



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
**(A Government Company)**  
**2 X 600 MW SINGARENI THERMAL POWER PROJECT**  
**Jaipur (V&M)-504216, Mancherial (Dist), T.S.**

STPP/COML/2019-20/66

Date: 04.12.2019

To  
The Secretary,  
TSERC,  
Singareni Bhavan,  
Hyderabad.

Sub: Submission of additional details for FY 2016-19 regarding final truing up claim for STPP including some bills which were not admitted by TSDiscoms.

Sir,

It is to kindly state that Director (E&M) of Singareni Collieries Company Limited (SCCL) along with other senior officers of the company had presented regulatory issues of its 2X600 MW Singareni thermal power plant before the Hon'ble commission.

The Hon'ble commission had advised to submit additional details of capital expenditure during financial year 2018-19 duly certified by the auditors.

The above document related to capital expenditure is now finalised at SCCL end. Accordingly, the claim of final true up for 2016-19 have been re-computed and enclosed herein with relevant documents as Annexure-1.

Further, it is to submit before the Hon'ble commission that some of the bills which were raised as per applicable tariff regulation & enabling provision of PPA during FY 2016-19 have not been admitted by TSDiscoms. The details of these claims were given in Annexure-2.

The Hon'ble commission is requested to consider Annexure-1 & Annexure-2 submitted now under the heading of "Additional details for FY 2016-19" for carrying out the truing up exercise for FY 2016-19.

Thanking You.

Encl: As above

Yours Sincerely

Director (Finance)

**N. BALRAM, IRS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.**  
**KOTHAGUDEM - 507 101.**

**Additional details for FY 2016-19**

**On**

**Final truing up of STPP**

**submitted before Hon'ble TSERC**

**on 04-12-2019.**

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**Annexure-1 : Finalised Capital expenditure  
for 2018-19 and revised claim of final true  
up for 2016-19.**

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**THE SINGARENI COLLIERIES COMPANY LTD**  
 ( A GOVERNMENT COMPANY )  
**2X600 MW SINGARENI THERMAL POWER PROJECT**  
 JAIPUR ( V & M ) PIN 504216 MANCHERIAL DIST TELANGANA STATE

**Statement showing break-up of actual capital cost of STPP upto 31.03.2018 and 31.03.2019**

DPR Head	As per Tariff filing in 2/2016	Cost Approved as per Revised Cost Estimate -2	Actual as on 31.03.2018	Actual as on 31.03.2019	Spill Over Beyond 31.03.2019
<b>1. BTG Package</b>					
<b>BTG Total</b>	<b>4878.00</b>	<b>4934.50</b>	<b>4772.14</b>	<b>4,849.48</b>	<b>85.02</b>
<b>2. BOP Package</b>					
<b>BoP Total</b>	<b>1038.00</b>	<b>1020.00</b>	<b>977.42</b>	<b>1,007.27</b>	<b>12.73</b>
<b>3. SCCL Scope works</b>					
Land*	59.00	50.00	39.87	53.06	-3.06
Survey & Soil Investigation	1.00	0.30	0.02	0.02	0.28
Site Dev Enabling Temp Sheds	25.00	24.00	23.39	23.47	0.53
Roads & Culverts	20.00	20.00	12.34	12.69	7.31
Coal transport roads	56.48	52.00	44.63	43.95	8.05
Boundary walls	17.00	19.00	17.19	17.19	1.81
Reservoir	67.00	58.00	51.48	54.57	3.43
Water supply-1 TMC	86.00	85.00	84.18	84.22	0.78
Water supply-2 TMC(incl elec)	320.00	293.00	274.53	319.35	-26.35
Gate complex Security etc	5.40	5.40	1.45	1.52	3.88
Rly Siding**	80.00	380.00	270.87	322.57	57.43
Township & GH	145.00	145.00	90.30	109.53	35.47
Environment	5.00	4.00	0.87	1.25	2.75
Mandatory capital expenditure under MoEF clearance	22.10	22.10	10.73	13.84	8.26
Weigh bridges fire tender etc	2.00	2.00	0.45	1.49	0.51
Start up power & common eqpt	42.00	49.00	48.02	49.01	-0.01
Construction power	25.00	30.00	24.40	24.40	5.60
Furniture & office automation	5.00	6.00	2.72	4.78	1.22
<b>Misc Expenditure:</b>	<b>5.00</b>	<b>8.00</b>	<b>4.50</b>	<b>7.31</b>	<b>0.69</b>
Establishing store yard				0.35	
Procurement open well submersible pumps				0.34	
Utensils & Kitchen items for CISF				0.03	
Hand held metal analyzer				0.17	
Filtration machines for various lube oils				1.47	
Procurement of light fittings, cables, towers and street lighting				1.57	
Construction of open shed (PTH)				0.31	
EOT crane In STPP				0.33	
Godrej racking system for STPP stores				2.75	
IAY CCT & CVTs	0.00	28.70	28.70	30.74	-2.04
<b>SCCL Scope Total</b>	<b>987.98</b>	<b>1,281.50</b>	<b>1,030.64</b>	<b>1,174.97</b>	<b>106.53</b>

**Statement showing break-up of actual capital cost of STPP upto 31.03.2018 and 31.03.2019**

Particulars	As per Tariff filing in 2/2016	Cost Approved as per Revised Cost Estimate -2	Actual as on 31.03.2018	Actual as on 31.03.2019	Spill Over Beyond 31.03.2019
<b>OTHERS</b>					
Contingencies	47.52	5.00	16.20	0.00	5.00
Establishment costs	70.00	94.00	88.73	106.53	-12.53
Consultancy & Engg	127.00	120.00	119.44	119.44	0.56
Start up fuel	40.00	41.00	40.20	40.20	0.80
Operator Training	1.50	0.00	0.00	0.00	-
Development exp	0.00	0.00	2.96	0.00	-
Margin Money	0.00	0.00	0.00	0.00	-
Financing Expenses	2.00	1.00	0.50	1.00	-
Interest during construction	1058.00	1266.00	1302.53	1264.34	1.66
ISM-Expenditure upto COD	0.00	17.00	17.00	17.00	-
<b>Others Total</b>	<b>1346.02</b>	<b>1544.00</b>	<b>1587.56</b>	<b>1,548.51</b>	<b>-4.51</b>
<b>Grand Total</b>	<b>8250.00</b>	<b>8780.00</b>	<b>8367.76</b>	<b>8580.22</b>	<b>199.78</b>

\*\* Railway Expenditure is inclusive of CCDAC Claim Receivable of Rs.162.22 crs

Notes:

The capital cost of "Land" as on 31.03.2019 includes Rs 2.78 crs deposited with Land Acquisition Officer (RDO).

The heading of "CSR expenditure" has been changed to "Mandatory capital expenditure under MoEF clearance" in accordance with the observation made by the Hon'ble Commission in tariff order dt 19.06.2017.

IDC incurred after COD of Unit - 2 for completion of Assets in balance of plant portion including Water supply 2 TMC & Railway siding is allocated to the respective assets as on 31.03.2019.

The heads of contingencies, and development expenses were allocated to respective assets as on 31.03.2019. Financing expenses now include only tariff filing fee. The details of Misc. Expenditure are being shown for the year ending 31.03.2019 only.

CCDAC grant amounting Rs 84.19 crs received till 31.03.2019 against the work of Railway Siding. The total claim of grant received before CCDAC was Rs 162.22 Crs. The enclosed statement provides completed Capital cost of railway siding as on 31.03.2019 without considering the accounting for the grant claimed/received.

This certification shows the Capital Expenditure of BTG package with out considering the Liquidated damages of Rs 27.73 crs and penalty for technical deviation of Rs 0.94 crs levied on BHEL, the contractor of the BTG package.

The Capital expenditure on spill over items shown in the statement is computed as a difference between the approved expenditure as per RCE-2 and actual expenditure as on 31.03.2019. Though some of the projected

expenditures are showing negative balances, it is stated that expenditure on different spill over items will be managed to keep overall expenditure of spill over items within approved balance of Rs199.78 Crs.

*Verified & found correct*  
For RAMAMOORTHY (N) & Co.,  
Chartered Accountants  
FRN: 02899 S

CA. Surendranath Bharathi  
Partner

Mem. No: 023837

19023837 AAAABF B

## Statement of liability

The Singareni Collieries Company Limited  
Singareni Thermal Power Plant

Name of the Company:  
Name of the Power Station:

Sl. No.	Breakdown	Actual capital cost as on 31.03.2017	Amount Disbursed upto 31.03.2017	Liability as on 31.03.2017	Actual capital cost as on 31.03.2018	Amount Disbursed upto 31.03.2018	Liability as on 31.03.2018	Actual capital cost as on 30.09.2018	Amount Disbursed upto 30.09.2018	Liability as on 30.09.2018	Actual capital cost as on 31.03.2019	Amount Disbursed upto 31.03.2019	Liability as on 31.03.2019
(1)	(2)												
1	BTG package												
1.1	BTG Supply												
1.2	BTG Erection												
1.3	BTG Freight												
1.4	BTG Civil												
1.5	Subtotal												
1.6	PVC												
1.7	Increase in taxes and duties												
1.8	BTG Grand Total	4,772.14	4,355.75	416.39	4,772.14	4,592.84	179.30	4,810.61	4,625.73	184.88	4,849.48	4,815.52	33.96
2	BOP package												
2.1	BOP Mechanical & Electrical (supply)												
2.2	BOP Civil												
2.3	BOP Erection												
2.4	BOP Freight												
2.5	Subtotal												
2.6	Estimated PVC												
2.7	BOP Total	877.10	872.80	4.30	977.42	946.50	31.12	986.72	959.24	27.48	1,007.27	922.01	85.26
3	Other works undertaken by SCCL												
3.1	Land	39.71	39.71	-	39.87	39.87	0	51.82	51.82	-	53.06	53.06	0
3.2	Survey & soil investigation	0.02	0.02	-	0.02	0.02	0	0.02	0.02	-	0.02	0.02	0
3.3	Site Dev, Enabling, temp Sheds etc.	23.38	23.38	-	23.39	23.39	0	23.39	23.39	-	23.47	23.47	0
3.4	Roads & Culverts	11.75	11.75	-	12.34	12.34	0	12.41	12.41	-	12.69	12.69	0
3.5	Coal Transport Roads out of BOP scavious	45.72	45.72	-	44.63	44.63	0	44.16	44.16	-	43.95	43.95	0
3.6	Boundary Walls	17.19	17.19	-	17.19	17.19	0	17.19	17.19	-	17.19	17.19	0
3.7	Reservoir	46.07	46.07	-	51.48	51.48	0	51.52	51.52	-	54.57	54.57	0
3.8	Water supply-1 TMC	83.86	83.86	-	84.18	84.18	0	84.22	84.22	-	84.22	84.22	0
3.9	Water supply-2 TMC	250.38	250.38	-	274.53	274.53	0	308.22	308.22	-	319.35	319.35	0



3.10	State Complex, Security, etc.	0.80	0.80	-	1.45	1.45	0	1.34	1.34	-	1.52	1.52	0
3.11	Railway Siding	153.10	153.10	-	270.87	270.87	0	293.69	293.69	-	322.57	322.57	0
3.12	Township & Guest House & other amenities	63.50	63.50	-	90.30	90.30	0	99.39	99.39	-	109.53	109.53	0
3.13	Environment	0.78	0.78	-	0.87	0.87	0	1.20	1.20	-	1.25	1.25	0
3.14	Mandatory capital expenditure under MoEF clearance	10.05	10.05	-	10.73	10.73	0	11.00	11.00	-	13.84	13.84	0
3.15	Weigh Btldges, Fire Tender	0.45	0.42	0.03	0.45	0.45	0	0.45	0.45	-	1.49	1.49	0
3.16	Start up Power & common Equipment	48.02	48.02	-	48.02	48.02	0	48.02	48.02	-	49.01	49.01	0
3.17	Construction Power	24.40	24.40	-	24.40	24.40	0	24.40	24.40	-	24.40	24.40	0
3.18	Furniture & office automation	2.18	2.18	-	2.72	2.72	0	4.16	4.16	-	4.78	4.78	0
3.19	Misc. Expenditure	3.99	3.99	-	4.50	4.50	0	4.50	4.50	-	7.31	7.31	0
3.20	BAY, CT and CVT	-	-	-	28.70	28.70	0	30.74	30.74	-	30.74	30.74	0
3.21	Other works undertaken by SCCL	825.25	825.22	0.03	1,030.65	1,030.65	0	1,111.85	1,111.85	-	1,174.97	1,174.97	0
4	Others												
4.1	Contingencies	13.79	13.79	-	16.20	16.20	0	16.20	16.20	-	-	-	0
4.2	Establishment Costs	89.89	89.89	-	88.73	88.73	0	92.13	92.13	-	106.53	106.53	0
4.3	Consultancy & Engineering	114.93	114.93	-	119.44	119.44	0	119.44	119.44	-	119.44	119.44	0
4.4	Start up Fuel	40.20	40.20	-	40.20	40.20	0	40.20	40.20	-	40.20	40.20	0
4.5	Operator Training	-	-	-	0.00	0.00	0	0.00	0.00	-	-	-	0
4.6	Development Expenses	2.96	2.96	-	2.96	2.96	0	2.96	2.96	-	-	-	0
4.7	Margin Money	-	-	-	-	-	0	0.00	0.00	-	-	-	0
4.8	Financing Expenses	0.50	0.50	-	0.50	0.50	0	0.50	0.50	-	1.00	1.00	0
4.9	IDC	1,280.98	1,280.98	-	1,302.53	1,302.53	0	1,264.34	1,264.34	-	1,264.34	1,264.34	0
4.10	O&M-STEAG	16.90	16.90	-	17.00	17.00	0	17.00	17.00	-	17.00	17.00	0
4.11	Others Total	1,560.15	1,560.15	-	1,567.55	1,567.55	0	1,552.77	1,552.77	-	1,548.51	1,548.51	0
5	Capital Cost Including IDC & FC	9,034.64	7,613.92	420.72	8,367.76	8,367.76	210.42	8,461.94	8,249.58	212.36	8,580.22	8,461.01	119.22

*For Ramamorthy (N) & Co.*  
 For RAMAMORTHY (N) & Co.,  
 Chartered Accountants  
 FRN: 02899 S  
*Suresh Kumar*  
 CA. Surendrahath Bharathi  
 Partner  
 Mem. No: 023837



THE SINGARENI COLLIERIES COMPANY LIMITED  
(A GOVERNMENT COMPANY)  
2X600 MW, Singareni Thermal Power Project,  
Jaipur (V&M), Pin: 504216, Mancherial District, T.S.

8

Ref: STPP/CVL/1293/947

Date: 20-05-2019,

To,  
Executive Engineer,  
I&CADD, IB Division,  
Mancherial - 504 216,  
Telangana State.

Sir,

Sub: Submission of Demand Drafts for Water drawn from river Pranahita at Devulawada from 2 TMC water supply scheme and river Godavari River at Shetpally from 1 TMC water supply scheme for Power generation of 2X600MW STPP - Payment for Water rate for the period from September-2018 to March-2019- Reg.

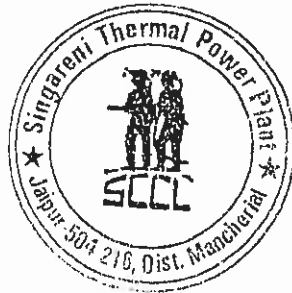
Ref: 1) Lr. No. EE/IBD/MNCL/DB/D3/2018-19/37/M, Dt: 23-04-2019, (← 1 TMC)  
2) Lr. No. EE/IBD/MNCL/DB/D3/2018-19/38/M, Dt: 23-04-2019, (← 2 TMC)

\*\*\*\*\*

Please find herewith enclosed Demand Drafts bearing No. "643471" Dt.16-05-2019 for an amount of Rs.61,59,178/- (Rupees Sixty One Lakh Fifty Nine Thousand and One Hundred and Seventy Eight Only) towards payment for Water rate for the period from September-2018 to March-2019 for the water drawn from river Godavari River at Shetpally from 1 TMC water supply scheme and Demand Draft bearing No. "643472" Dt.16-05-2019 for an amount of Rs.44,24,033/- (Rupees Forty Four Lakh Twenty Four Thousand Thirty Three Only) towards payment for Water rate for the period from October-2018 to March-2019 for the water drawn from river Pranahita at Devulawada from 2 TMC water supply scheme for power generation of 2X600MW STPP drawn in favour of "Assistant Pay and Accounts Officer, Mancherial" payable at Mancherial against the invoice cited at ref. (1) and (2) .

This is for your information and necessary further action.

Yours Faithfully,



Chief Technical Consultant  
2X600 MW STPP

Encl: As above  
Cc to: GM (ENV)  
GM (Civil)  
GM (F&A): STPP  
GM (E&M): STPP  
Chief of O&M: STPP  
DGM (C): I/c STPP (Civil).

**Water Drawn Details for the period from August-2015 to March-2019- (ITMC water supply scheme from river Godavari at Sheppally to STPP for generation of power).**

S.No	Period		Quantity of Water Drawn in m3	Invoice No/Demand Notice no. from Irrigation & CAD department :Mancherial	Payment details	Amount (Rs Ps)	ED STPP Letter ref no.
	From	To					
1	Aug-2015	Nov-2016	7349186	EE/IBD/MNCL/D3/2016-17/619/1No/M, Dt.24-01-2017	DD No. 629575, Dt 26-07-2017	56,58,873.00	STPP/CVL/293/2131, Dt 28-07-2017
2	Dec-2016	Mar-2017	10586614	EE/IBD/MNCL/D3/2016-17/353/M, Dt.21-07-2017	DD No. 243377, Dt 28-08-2017	81,51,566.00	STPP/CVL/293/2326, Dt 30-08-2017
3	Apr-2017	Nov-2017	17454278	EE/IBD/MNCL/D3/2017-18/691/1/M, Dt.30-12-2017	DD No. 449767, Dt 08-01-2017	1,34,39,795.00	STPP/CVL/293/57, Dt 09-01-2018
4	Dec-2017	Mar-2018	9345844	EE/IBD/MNCL/D3/2018-19/60/1/M, Dt.01-05-2018	DD No. 643137, Dt 05-06-2018	71,96,300.00	STPP/CVL/293/1208, Dt 05-06-2018
5	Apr-2018	Aug-2018	9764293	EE/IBD/MNCL/D3/2018-19/377/M, Dt.25-09-2018	DD No. 643382, Dt 02-11-2018	75,18,506.00	STPP/CVL/293/2369, Dt 02-11-2018
6	Sep-2018	Mar-2019	7998932	EE/IBD/MNCL/D3/2018-19/37/M, Dt.23-04-2019	DD No. 643471, Dt 16-05-2019	61,59,178.00	STPP/CVL/293/947, Dt 20-05-2019
<b>Total ( Aug-2015-Mar-2019)</b>						<b>4,81,24,218.00</b>	

S.No	Ref. No / Date	Address	Period	DD No	Date	Amount	Remarks	Signature
1	STPP/CML/293/2131 Dt: 28.07.2017	Part pay Accounts Officer, Manicheral Executive Engineer, IFCADD IB Division, Manicheral 504208	1st Nov-2016 to Nov-2016 (Car. Tech)	629575	26.07.17	56155133	Before cap Aug-2015 to March-2016 (Apr-2016 to Nov-2016)	SE(C) SGM/C
2	STPP/CML/293/2326 Dt: 30-08-2017	Executive Engineer, IFCADD, IB Division, Manicheral-504208	Dec-2016 to March-2017 (Revenue)	243377	28-08-17	8151514	Dec-2016 to March-2017	SE(C) SGM/C
3	STPP/CML/293/2327 Dt: 14.07.2017	Executive Engineer, IFCADD, MNCL (Revenue) IB Division, Manicheral-504208	Dec-2016 to Nov-17 (Revenue)	Bankers 447767	08.01.2018	134,39,775/-	April-17 to Nov-17	SE(C) SGM/C
4	STPP/CML/293/1208 Dt: 2-11-2018	Executive Engineer, IB Division, MNCL IB Division, Manicheral-504208	Dec-2017 to Mar-2018	643137	05-06-2018	71,96,300/-	Dec-2017 to Nov-18	SE(C) SGM/C
5	STPP/CML/293/2369 Dt: 2-11-2018	Executive Engineer, IFCADD, IB Division, MNCL IB Division, Manicheral-504208	Apr-18 to Aug-18	DD NO. 643382	2-11-2018	75,18,506/-	Apr-2018 to Aug-2018	SE(C) SGM/C
6	STPP/CML/293/2373 Dt:	Executive Engineer, IB Division, MNCL IB Division, Manicheral-504208	Sep-19 to March-19 (JPMC)	DD NO. 643471	16/08/19	61,59,178/-	Sep-2018 to March-2019	SE(C) SGM/C
7	STPP/CML/293/2377 Dt: 28.08.19	Executive Engineer, IB Division, MNCL IB Division, Manicheral-504208	Oct-19 to Oct-19	DD NO. 643471	16/08/19	61,59,178/-	Sep-2018 to March-2019	SE(C) SGM/C

## Details fo Capital spares procured during 2016-19

### 2016-17

Material Description	Inspection Report Date.	Basic price	Tax & Freight	Gross value	Justification
EOT CRANE 30 T	17.03.2017	2,969,039	199,381	3,168,420	Additional EOT crane was purchased for material handling in the stores.
			Total	3,168,420	

### 2017-18

Material Description	Inspection Report Date.	Basic price	Tax & Freight	Gross value	Justification
COMPLETE GEAR BOX N1000C	28.04.2017	5,287,500	105,750	5,393,250	Gear box of U#1 TDBFP was sent for repairing and therefore a gear box assembly was purchased to run the TDBFP in the absence of initially fitted gear box.
FLEX COUP,DRG 100442-00,R-B,EUROFLEX	24.06.2017	2,144,093	310,893	2,454,987	During the initial phase of plant, one of the BFP coupling has failed and under emergency situation vendor has cannibalized from other customer. Since it is a critical spare STPP has to purchase it as capital spare in case of emergency.
FLEX COUP,DRG 2-303-02-0013, R-00,EUROFL	24.06.2017	2,424,968	351,620	2,776,589	DO
CYLINDER,ASM-E 125 FOR STOP VALVE	28.12.2017	6,844,943	1,232,090	8,077,033	
PLUG ASSEMBLY, LPBP STOP VALVE	05.01.2018	5,473,321	1,484,118	6,957,439	Based on the feedback from other similar units, STPP has purchased spares of LPBP SV & CV. Outage of this equipment/system shall completely halt the power generation.
SINGLEACTINGCONTROL UNIT MODEL SACU 200F	13.12.2017	2,060,787	370,942	2,431,729	
STRAINER, LPBP STOP VALVE	05.01.2018	4,905,548	1,330,164	6,235,712	
BONNET, LPBP CV	05.01.2018	2,166,588	587,481	2,754,070	
PLUG ASSEMBLY, LPBP CV	05.01.2018	7,344,511	1,991,501	9,336,011	These being high lead items and imported, STPP had to keep them as spare.
CAGE, LPBP CV	05.01.2018	4,905,548	1,330,164	6,235,712	
			Total	52,652,532	

2018-19

Material Description	Inspection Report Date	Basic price	Tax & Freight	Gross value	Justification
PUMPMODEL-T35A-38/46HTSXALRXXBB	06.04.2018	2,086,358	375,544	2,461,902	STPP has used the available mandatory jacking Oil Pump (JOP) and there was no spare available. Turbine JOP is very critical item of turbine spare without which the unit cannot be started after unit stoppage.
ROTOR ASSY STAGE1	06.08.2018	2,399,366	431,886	2,831,251	High vibration was observed during running of Instrument air compressor(IAC)-A in stage1. On investigation it was found that the original rotor was the reason of the vibration. One rotor was purchased to replace in case of contingencies.
COMPRESSOR (TAC AERAZON DELTA)	27.09.2018	6,728,759	1,211,177	7,939,936	Due to high ash content in coal, standby compressor was required to be kept in service. Outage of any compressor will result in reduction in plant generation. Hence STPP has to purchase it as Capital spare to meet unforeseen contingencies. These being high lead items and imported, STPP had to keep them as spare.
DISCH COVER, MAT BS EN 10250-2, BHEL	09.10.2018	2,007,008	361,261	2,368,270	STPP had no initial spares of TDBFP drive turbine, hence has to purchase
MS STEAM STRAINER, DRG:11314490000C	17.12.2018	2,708,900	487,602	3,196,502	Damage of strainer is one of the frequent problems noticed and the strainers may have to be replaced in
HRH STEAM STRAINER, DRG:113143944C	03.01.2019	3,198,150	575,667	3,773,817	As per NFPA (National Fire Protection Authority) 04 Nos of tenders are to be made available fire tenders are compulsory. STPP already has 03 Nos of fire tenders therefore 01 No water fire tender is purchased as Capital spare.
8KL WATER FIRE TENDER	11.03.2019	4,229,730	761,351	4,991,081	
			Total	27,562,760	

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TARIFF FILING FORMS  
OF  
**Singareni Thermal Power Station**  
FOR  
**The Period 2016 -19**

**Checklist of Forms and other information/ documents for tariff filing for Thermal Stations**

Form No.	Title of Tariff Filing Forms (Thermal)	Tick
<b>FORM- 1</b>	<b>Summary Sheet</b>	
<b>FORM-2</b>	Plant Characteristics	√
<b>FORM-3</b>	Normative parameters considered for tariff computations	√
<b>FORM- 4</b>	Details of Foreign loans	√
<b>FORM-5</b>	Abstract of Admitted Capital Cost for the existing Projects	Not Applicable
<b>FORM-5A</b>	Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects	√
<b>FORM-5B</b>	Break-up of Capital cost for Coal/Lignite based projects	√
<b>FORM-5C</b>	Break-up of Capital Cost for Gas/Liquid fuel based Projects	Not Applicable
<b>FORM- 6</b>	Financial Package upto COD	√
<b>FORM- 7</b>	Details of Project Specific Loans	√
<b>FORM- 8</b>	Details of Allocation of corporate loans to various projects	Not Applicable
<b>FORM-11</b>	Statement of Depreciation	√
<b>FORM- 12</b>	Calculation of Depreciation Rate	√
<b>FORM- 13</b>	Calculation of Weighted Average Rate of Interest on Actual Loans <sup>1</sup>	√
<b>FORM- 13A</b>	Calculation of Return on Equity	√
<b>FORM- 13B</b>	Calculation of Interest on Normative Loan	√
<b>FORM- 14</b>	Working Capital	√
<b>FORM-16</b>	CALCULATION OF OPERATION AND MAINTENANCE EXPENSES	√
<b>FORM-17</b>	DETAILS OF OPERATION AND MAINTENANCE EXPENSES	Not Applicable
<b>FORM-18</b>	Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges <sup>1</sup>	√
<b>Appendix-I</b>	Computation of Energy Charges	√
<b>Appendix-II</b>	Computation of interest rate including the benefit for loan restructuring	√
<b>Appendix-III</b>	Statement of Liability	√
<b>Appendix-IV</b>	Input Capital Cost	√

**Other Information/ Documents**

Sl. No.	Information/Document	Tick
1	Certificate of incorporation, Certificate for Commencement of Business, Memorandum of Association, & Articles of Association ( For New Station setup by a company making tariff application for the first time to CERC)	
2	Stationwise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures on COD of the Station for the new station & for the relevant years.	
3	Copies of relevant loan Agreements	
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	
5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	
7	Copies of the BPSA/PPA with the beneficiaries, if any	
8	Detailed note giving reasons of time and cost over run, if applicable.	
9	Any other relevant information, (Please specify)	

**Note: Electronic copy in the form of CD/Floppy disc shall also be furnished.**



**Summary Sheet**

Name of the Company : **Singareni Collieries Company Ltd**  
 Name of the Power Station: **Singareni Thermal Power Project**

State **Telengana** District **Mancherial**

(Rs. In Crores)

S.No.	Particulars	Form reference	From COD Unit 1 to COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
1	2	3	4	5	6	7
	<i>Days in Period</i>		<b>68</b>	<b>120</b>	<b>365</b>	<b>365</b>
	<b>Annual Fixed Charge</b>					
1.1	Depreciation	FORM-11	35.89	122.11	383.35	414.26
1.2	Interest on Loan	FORM-13B	56.26	169.75	494.63	502.99
1.3	Return on Equity <sup>1</sup>	FORM-13A	40.92	139.21	438.11	475.08
1.4	Advance against Depreciation	FORM-11	0.00	0.00	16.37	6.10
1.5	Interest on Working Capital	FORM 14	10.26	35.39	108.83	111.03
1.6	O & M Expenses	FORM 16	18.19	64.19	207.60	220.56
	<b>Total</b>		<b>161.53</b>	<b>530.64</b>	<b>1648.88</b>	<b>1730.02</b>
	<b>Other Charge<sup>**</sup></b>					
1A	Water Charges <sup>**</sup>		<b>0.1666</b>	<b>0.6485</b>	<b>2.0636</b>	<b>1.8102</b>
1B	Capital Spares		<b>0.0000</b>	<b>0.2969</b>	<b>4.3558</b>	<b>2.3358</b>
	Total of 1A and 1B		<b>0.1666</b>	<b>0.9454</b>	<b>6.4194</b>	<b>4.1460</b>
2	<b>Calculation of Rate of Energy<sup>^^</sup> Charge(Rs./kWh)<sup>1</sup></b>					
2.1	Rate of Energy Charge from Primary Fuel (REC) <sup>p2</sup>		1.819	1.819	1.819	1.819
2.2	Rate of Energy Charge from Secondary Fuel (REC)		0.021	0.021	0.021	0.021
2.3	Rate of Energy Charge ex-bus(REC) <sup>3A,3B,3C</sup>		<b>1.840</b>	<b>1.840</b>	<b>1.840</b>	<b>1.840</b>

<sup>1</sup> Details of calculations, considering equity as per regulation, to be furnished.  
<sup>2</sup> If multifuel is used simultaneously, give 2.1 in respect of every fuel individually.  
<sup>3A</sup> The rate of energy charge shall be computed for open cycle operation and combined cycle operation separately in case of gas/liquid fuel fired plants.  
<sup>3B</sup> The total energy charge shall be worked out based on ex-bus energy scheduled to be sent out in case of plants covered by ABT, and ex-bus energy sent out in case of plants not covered by ABT, as the case may be.  
<sup>3C</sup> Any escalation in fuel cost to be considered for subsequent years or FPA to take care of the escalation.  
<sup>\*\*</sup> Claim of 1A and 1B is made as per reg 29.2 of CERC terms and condition of tariff regulation.  
<sup>\*\*</sup> Out of the total water charges for FY 2016-19 claimed now in this truing up petition, amount expended upto Aug, 2018 has been billed to TSDISCOMs which they have not admitted  
<sup>^^</sup> Energy Charges for 2016-19 have been claimed as per CERC 2014-19 regulation .

*(Signature)*  
**N. EM RAM, IRE**  
 Petitioner  
 DIRECTOR (FINANCE)  
 THE SINGARENI COLLIERIES CO. LTD.,  
 KOTHAGUDEM - 507 101.

**PART-I**  
**FORM- 2**

**Plant Characteristics**

Name of the Company	The Singareni Collieries Company Limited		
Name of the Power Station	Singareni Thermal Power Project		
Basic Characteristics of the Plant <sup>1</sup>	Sub-critical - Drum type controlled circulation with two pass type gas path arrangements with single reheat.		
Special features of the Plant	NA		
Site Specific Features <sup>2</sup>	Balancing Reservoir		
Special technological Features <sup>3</sup>	NA		
Environmental Regulation related features <sup>4</sup>	ESP,AHP and Ash Water Re-circulation System		
Any other special features	NA		
Fuel Details <sup>5</sup>	Primary Fuel	Secondary Fuel	Alternate Fuels
	Coal	Heavy Fuel Oil / Light Diesel Oil	NA
Details	Unit-I	Unit-II	
Installed Capacity (IC)	600 MW	600 MW	
Date of Commercial Operation (COD)	25.09.2016	02.12.2016	
Is it a Pit Head or Non-pit head station?	Non-pit head station	Non-pit head station	
Type of Cooling System <sup>6</sup>	Stator (Water cooled), Rotor (Hydrogen cooled)- Closed circuit cooling	Stator (Water cooled), Rotor (Hydrogen cooled)-Closed circuit cooling	
Type of Boiler Feed Pump (Steam driven or Electrically driven)	2 TDBFP, 1 MDBFP(STANDBY)	2 TDBFP, 1 MDBFP(STANDBY)	

<sup>1</sup> Describe the basic characteristics of the plant e.g. in the case of a coal based plant whether it is a conventional steam generator or circulating fluidized bed combustion generator or sub-critical once through steam generator etc.

<sup>2</sup> Any site specific feature such as Merry-Go-Round, Vicinity to sea, intake/ makeup water systems etc., scrubbers etc. Specify all such features.

<sup>3</sup> Any special technological feature like Advanced class FA technology in Gas Turbines, etc.

<sup>4</sup> Environmental Regulation related features like FGD, ESP, etc.

<sup>5</sup> Coal (type of coal included) or natural gas or naphtha or lignite etc.

<sup>6</sup> Closed circuit cooling with type of cooling tower (natural draft or mechanical draft (forced or induced)), once through cooling, sea cooling, dry cooling etc.

<sup>7</sup> Design Heat Rate of a generating unit means the unit heat rate guaranteed by the supplier at conditions of 100% MCR, zero percent make up, design coal and design cooling water temperature/back pressure

  
Petitioner

**N. BALRAM, IAS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**

**Normative parameters considered for tariff computations.**

Name of the Company : The Singareni Collieries Company Ltd  
Name of the Power Station: Singareni Thermal Power Project

State : Telengana

District : Mancherial

Particulars	Unit	Year Ending March				
		As Existing		As Notified by CERC 2014-19^^		
		As per AP 01 of 2008	From COD Unit 1 to COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
(1)		(2)	(3)	(4)	(5)	(6)
Rate of Return on Equity	%	15.50%	15.50%	15.50%	15.50%	15.50%
Target Availability	%	80%	85%	85%	85%	85%
Target PLF	%	80%	85%	85%	85%	85%
Auxiliary Energy Consumption	%	7.50%	5.75%	5.75%	5.75%	5.75%
Gross Station Heat Rate	kCal/kWh	2,450	2303.88	2303.88	2303.88	2303.88
Specific Fuel Oil Consumption	ml/kWh	2	0.5	0.5	0.5	0.5
O&M Cost	Rs.Lakh/MW	14.98 (2016-17), 15.58 (2017-18), 16.2 (2018-19)	16.27	16.27	17.3	18.38
Cost of Coal/Lignite for WC <sup>1</sup>	In Months	2	2	2	2	2
Cost of Secondary Fuel Oil for WC <sup>1</sup>	in Months	2	2	2	2	2
Fuel Cost for WC <sup>2</sup>	in Months	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Liquid Fuel Stock for WC <sup>2</sup>	in Months	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
O & M Expenses for WC	in Months	1	1	1	1	1
Maintenance Spares for WC	%	1.00%	20%	20%	20%	20%
Receivables for WC	in Months	2				
Prime lending Rate of SBI as on	%	14.05%	12.8% -bank rate as on COD	12.8% -bank rate as on COD	12.8% -bank rate as on COD	12.8% -bank rate as on COD
Incentive Rate	Paise / kWh	25	50	50	50	50

<sup>1</sup>For Coal based/Lignite based generating stations

<sup>2</sup>For Gas Turbine/Combined Cycle generating stations duly taking into account the mode of operation on gas fuel and liquid fuel

^^ SCCL computed the tariff as per the CERC norm 2009-14. However, as STPP units are of subcritical design similar to 500 MW units, SCCL pray before the Hon'ble TSERC to adopt applicable norms for 500 MW unit as per AP 01 of 2008. The applicable operational norms as per AP 01 of 2008 is indicated in column 2.

*N. Srinivas*  
Petitioner  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**

**Abstract of Admitted Capital Cost for the existing Projects**

Name of the Company

The Singareni Collieries Company

Name of the Power Station

Singareni Thermal Power Project

<b>Capital Cost as admitted by TSERC</b>	
<b>Capital cost admitted as on 02.12.2016 in</b>	6,705.71
(Give reference of the relevant TSERC Order with Petition No. & Date)	Order dated 19.06.2017 in O.P. No. 09 of 2016
Foreign Component, if any (In Million US \$ or the relevant Currency)	0
Domestic Component (Rs. Cr.)	6,705.71
Foreign Exchange rate considered for the admitted Capital cost	0
<b>Total Capital cost admitted (Rs. Cr) as on 31.03.2019 in Crore</b>	7,575.25

  
 PETITIONER

 N. BALRAM, IRS  
 DIRECTOR (FINANCE)  
 THE SINGARENI COLLIERIES CO. LTD.,  
 KOTHAGUDEM - 507 101.

Part-I  
Form-5A

## Abstract of Capital Cost Estimates and Schedule of commissioning for the New Project

Name of the Company **The Singareni Collieries Company Limited**  
Name of the Power Station **Singareni Thermal Power Project**

New Projects Capital Cost Estimates

Board of Director/Agency approving the Capital Cost estimates	Board of SCCL	
Date of Approval of the Capital for Capital cost estimates	Copy of Resolution approving capital cost is attached.	
	<b>Present Day Costs</b>	<b>Completed Costs</b>
<b>Price level of approved estimates</b>	As on the end of 4th Qtr of the FY 2017-18	As on Scdelude COD of the station.
Foreign Exchanges rate considered for Capital cost estimates	NA	NA
<b>Capital Cost excluding IDC and FC</b>		
Foreign component, if any (in Millions US \$ or the relevant currency)	0	0
Domestic Component (Rs. Crores)	7,065	6,620
<b>Capital cost excluding IDC &amp; FC (Rs. Crores)</b>	7,065	6,620
<b>IDC &amp; FC</b>		
Foreign component if any (in million US \$ or the relevant currency)	0	0
Domestic Component (Rs. Crores)	1266	1,264.34
<b>Total IDC &amp; FC (Rs. Crores)</b>	1,302.53	1,264.34
Rate of taxes & duties considered	Excise Duty: 12.36% Service Tax: 12.36% CST 2% VAT 5/14.5%	Excise Duty: 12.5% Service Tax: 14.0% SBC: 0.5% CST 2% VAT 5/14.5%
<b>Capital Cost Including IDC &amp; FC</b>		
Foreign Currency component, if any (in Millions US \$ or the relevant Currency)	0	
Domestic Component (in Rs. Crores)	8,580	
<b>Capital cost including IDC &amp; FC (Rs. Crores)</b>	8,580	
<b>Dates of Commissioning</b>		
COD of unit I	25-09-2016	
COD of Unit II	02-12-2016	

Note

1. Copy of approval letter should be enclosed.
2. Details of Capital cost are to be furnished as per Form 5B or 5C as applicable.
3. Details of IDC & Financing charges are to be furnished as per Form-16.

Petitioner

**N. BALRAM, IRS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTRAGUDEM - 507 101.**

## Financial Package upto COD

Name of the Company The Singareni Collieries Company Ltd  
Name of the Power Station Singareni Thermal Power Project  
Project Cost as on COD<sup>1</sup> 7884.68 Crore  
Date of Commercial Operation of the Station<sup>2</sup> 02-12-2016

1	Financial Package as approved		Financial Package as on COD		As admitted on COD	
	Currency and amount <sup>3</sup>		Currency and amount <sup>3</sup>		Currency and amount <sup>3</sup>	
	2	3	4	5	6	7
	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic
Loan-1 (PFC-1)	NA	3,980.00	NA	3,980.00	NA	4660.86
Loan-2 (PFC-2)	NA	660.00	NA	491.00	NA	
Loan-3 (REC)	NA	660.00	NA	153.11	NA	
<b>Total</b>	<b>5,300</b>		<b>4,624</b>		<b>4660.86</b>	
Equity						
	Foreign	NA	NA		NA	
	Domestic	3,480	3260.57		2044.85	
<b>Total Equity</b>	<b>3,480</b>		<b>3,261</b>		<b>2,044.85</b>	
Debt : Equity Ratio	60	40	59	41	70	30

<sup>1</sup> Say US \$ 200 m +Rs 400 Cr or Rs 1200 Cr including US \$200m at an exchange rate of 1 US \$ = Rs 40/-

<sup>2</sup> Date of commercial Operation means commercial operation of last unit

<sup>3</sup> For example : US \$,200 M etc

  
Petitioner  
**N. BALRAM, IFS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**

## Details of Project Specific Loans

Name of the Company                      The Singareni Collieries Company Ltd  
Name of the Power Station                Singareni Thermal Power Project

(Amount in Rs Crores)

Particulars	Package 1	Package 2	Package 3
1	2	3	4
Source of Loan <sup>1</sup>	PFC-Loan 1	PFC-Loan 2	REC
Currency <sup>2</sup>	Rs.	Rs.	Rs.
Amount of Loan sanctioned	3,980	660	660
Amount of Gross Loan drawn upto 31.03.2004/COD <sup>3,4,5,6,7,8</sup>	3,980	491.00	153.11
Interest Type <sup>9</sup>	As notified by PFC with 3 years reset	As notified by PFC with 3 years reset	As notified by PFC with 3 years reset
Fixed Interest Rate, if applicable	NA	NA	NA
Base Rate, if Floating Interest <sup>10</sup>	NA	NA	NA
Margin, if Floating Interest <sup>11</sup>	NA	NA	NA
Are there any Caps/Floor <sup>12</sup>	NA	NA	NA
If above is yes,specify caps/floor	NA	NA	NA
Moratorium Period <sup>13</sup>	NA	NA	NA
Moratorium effective from	NA	NA	NA
Repayment Period <sup>14</sup>	12 years	12 years	12 years
Repayment effective from	Jan-17	Jan-17	Jan-17
Repayment Frequency <sup>15</sup>	Quarterly instalments	Quarterly instalments	Quarterly instalments
Repayment Instalment <sup>16</sup>	82.92	13.75	13.75
Base Exchange Rate <sup>17</sup>	NA	NA	NA

<sup>1</sup>Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

<sup>2</sup>Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

<sup>3</sup>Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

<sup>4</sup>Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is

<sup>5</sup>If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the

<sup>6</sup>Interest type means whether the interest is fixed or floating.

<sup>7</sup>Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date

<sup>8</sup>Margin means the points over and above the floating rate.

<sup>9</sup>At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

<sup>10</sup>Moratorium period refers to the period during which loan servicing liability is not required.

<sup>11</sup>Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

<sup>12</sup>Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

<sup>13</sup>Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given

<sup>14</sup>If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment

<sup>15</sup>In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

<sup>16</sup>Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.

**PL note : The relevant document of loan restructuring is attached.**

*N. Balram*  
Petitioner  
**N. BALRAM, IRS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.**  
**KOTHAGUDEM - 507 101.**

PART-I  
FORM-11(Modified)

**Statement of Depreciation**

Name of the Company The Singareni Collieries Company Limited  
Name of the Power Station Singareni Thermal Power Project

(Amount in Rs Crs)

Financial Year	From COD Unit 1 to COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
1	2	3	4	5
Days in Period	68	120	365	365
CAPITAL COST OPENING	3715.54	7114.82	7210.44	7611.94
CAPITAL COST CLOSING	3715.54	7210.44	7611.94	8461.00
AVERAGE CAPITAL COST	3715.54	7162.63	7411.19	8036.47
RATE OF DEPRECIATION	5.19%	5.19%	5.17%	5.15%
Freehold Land	39.70	40.36	39.71	53.06
90% DEPRECIABLE VALUE EXCLUDING LAND & LAND RIGHTS	3308.26	6453.07	6815.01	7567.15
DEPRECIATION RESERVE (OPENING)	0.00	35.89	158.00	541.35
BALANCE DPRECIATED VALUE	3308.26	6417.18	6657.01	7025.80
DEPRECIATION TO BE RECOVERED	35.89	122.11	383.35	414.26
CUMULATIVE DEPRECIATION	35.89	158.00	541.35	955.60
<b>Depreciation on Capital Cost</b>				
Depreciation recovered during the Year	35.89	122.11	383.35	414.26
Depreciation & Additional Depreciation during the year\$\$	0.00	0.00	16.37	6.10
Cumulative Depreciation & Additional Depreciation recovered upto the year	35.89	122.11	399.72	420.36

\$\$ Additional depreciation claimed for repayment of short duration loan (12Yrs)

  
Petitioner

**N. BALRAM, IRS**  
DIRECTOR (FINANCE)  
THE SINGARENI COLLIERIES CO. LTD.,  
KOTHAGUDEM - 507 101.



## Calculation of Depreciation Rate

Name of the Company: **The Singareni Collieries Company Limited**

Name of the Power Station: **Singareni Thermal Power Project**

		(Amount in Rs Cr)									
Sl. No.	Breakdown	Depreciation Rate	Actual capital cost as on COD of unit 2 (02.12.2016)	Actual capital cost as on 31.03.2017	Depreciation from COD 2 to 31.03.2017	Actual capital cost as on 31.03.2018	Depreciation from 31.03.2017 to 31.03.2018	Actual capital cost as on 31.03.2019	Depreciation from 31.03.2018 to 31.03.2019		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	BTG package	5.28%	4781.54	4772.14	252.22	4772.14	251.97	4849.48	254.01		
2	BOP package	5.28%	864.96	877.1	45.99	977.42	48.96	1007.27	52.40		
3	Land	0.00%	40.36	39.71	0.00	39.87	0.00	53.06	0.00		
4	Survey & soil investigation	5.28%	0.02	0.02	0.00	0.02	0.00	0.02	0.00		
5	Site Dev, Enabling, temp Sheds etc.	5.28%	21.35	23.38	1.18	23.39	1.23	23.47	1.24		
6	Roads & Culverts	3.34%	11.44	11.75	0.39	12.34	0.40	12.69	0.42		
7	Coal Transport Roads out of BOP savings	3.34%	42.61	45.72	1.48	44.63	1.51	43.95	1.48		
8	Boundary Walls	3.34%	16.94	17.19	0.57	17.19	0.57	17.19	0.57		
9	Reservoir	3.34%	43.17	46.07	1.49	51.48	1.63	54.57	1.77		
10	Water supply-1 TMC	5.28%	83.48	83.96	4.42	84.18	4.44	84.22	4.45		

11	Water supply-2 TMC	5.28%	245.31	250.38	13.09	274.53	13.86	319.35	15.68
12	Gate Complex, Security, etc.	3.34%	0.23	0.6	0.01	1.45	0.03	1.52	0.05
13	Railway Siding	5.28%	80.74	153.1	6.17	270.87	11.19	322.57	15.67
14	Township & Guest House & other amenities	3.34%	52.18	63.5	1.93	90.3	2.57	109.53	3.34
15	Environment	3.34%	0.79	0.78	0.03	0.87	0.03	1.25	0.04
16	Mandatory Capital Expenditure under MOEF Clearance.	3.34%	9.45	10.05	0.33	10.73	0.35	13.84	0.41
17	Weigh Bridges, Fire Tender	5.28%	0.42	0.45	0.02	0.45	0.02	1.49	0.05
18	Start up Power & common Equipment	5.28%	42	48.02	2.38	48.02	2.54	49.01	2.56
19	Construction Power	5.28%	24.97	24.40	1.30	24.4	1.29	24.4	1.29
20	Furniture & office automation	6.33%	2.37	2.18	0.14	2.72	0.16	4.78	0.24
21	Misc. Expenditure	5.28%	3.48	3.99	0.20	4.5	0.22	7.31	0.31
22	BAY,CT and CVT	5.28%	0	0	0.00	28.7	0.76	30.74	1.57
23	Other common expenditure to be apportioned to above heads.	Yearly wt average of above rates.	1516.87	1560.15	79.40	1587.56	80.483	1548.51	78.73
24	Total		7884.68	8034.64	412.74	8367.76	424.21	8580.22	436.26
25	Average		7959.66		5.19%	8201.2	5.17%	8463.45	5.15%

The depreciation is computed as per depreciation schedule given in appendix II of CERC regulation 2014-19.

  
Petitioner

**N. BALRAM,IRS**

**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**

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**PART-I  
FORM- 13**

**Calculation of Weighted Average Rate of Interest on Actual Loans<sup>1</sup>**

Name of the Company : The Singareni Collieries Company Limited  
Name of the Power Station : Singareni Thermal Power Project

( Amount in Rs. Crores )

Sl No.	Particulars	25/09/2016 to	02/12/2016 to	FY	FY
		01/12/2016	31/3/2017	17-18	18-19
		2016-17			
1	2	3	4	5	6
		Actual	Actual	Actual	Projection
	Days	68	120	365	365
<b>1</b>	<b>Loan-1 (PFC-1)</b>				
	Gross Loan - Opening	3,980.00	3,980.00	3,980.00	3,980.00
	Cumulative repayments of Loans up to previous year	0	0	82.917	414.58
	Net Loan - Opening	3,980.00	3,980.00	3,897.08	3,565.42
	Add: Drawal(s) during the year	0	0	0	0
	Less: Repayment (s) of Loans during the year	0	82.917	331.67	331.67
	Net Loan - Closing	3,980.00	3,897.08	3,565.42	3,233.75
	Average Net Loan	3,980.00	3,928.18	3,731.25	3,399.58
	Rate of Interest on Loan	11.95%	10.02%	9.36%	9.36%
	Interest on Loan	88.57	129.39	349.25	318.19
<b>2</b>	<b>Loan-2 (PFC-2)</b>				
	Gross Loan - Opening	367.13	491.00	581.08	581.08
	Cumulative repayments of Loans up to previous year	0	0	10.23	58.81
	Net Loan - Opening	367.13	491	570.85	522.27
	Add: Drawal(s) during the year	123.87	90.08	0	28.24
	Less: Repayment (s) of Loans during the year	0	10.23	48.584	48.89
	Net Loan - Closing	491.00	570.85	522.27	501.62
	Average Net Loan	452.75	527.98	546.56	511.94
	Rate of Interest on Loan	10.04%	9.19%	8.94%	8.71%
	Interest on Loan	8.47	15.96	48.9	44.6
<b>3</b>	<b>Loan-3 (REC)</b>				
	Gross Loan - Opening	110.52	153.1	206.0	442.9
	Cumulative repayments of Loans up to previous year	0.00	0.0	3.1	22.6
	Net Loan - Opening	110.52	153.1	202.9	420.3
	Add: Drawal(s) during the year	42.59	52.93	236.9	166.4
	Less: Repayment (s) of Loans during the year	0.00	3.1	19.5	39.8
	Net Loan - Closing	153.11	202.9	420.31	546.91
	Average Net Loan	142.69	167.2	234.7	483.6
	Rate of Interest on Loan	9.86%	9.50%	10.65%	8.04%
	Interest on Loan	2.62	5.22	25.0	38.88
<b>4</b>	<b>Total Loan</b>				
	Gross Loan - Opening	4,457.65	4,624.11	4,767.12	5,003.97
	Cumulative repayments of Loans up to previous year	0.00	0.00	96.27	495.98
	Net Loan - Opening	4,457.65	4,624.11	4,670.85	4,507.99
	Add: Drawal(s) during the year	166.46	143.01	236.85	194.64
	Less: Repayment (s) of Loans during the year	0.00	96.27	399.72	420.36
	Net Loan - Closing	4,624.11	4,670.85	4,507.99	4,282.27
	Average Net Loan	4,575.44	4,623.37	4,512.50	4,395.13
	Rate of Interest on Loan	11.69%	9.91%	9.38%	9.14%
	Interest on Loan	99.66	150.57	423.12	401.67

<sup>1</sup>In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is also to be furnished separately in the same form.

Note -In case of part year and the periods in which further loan drawal was made ,average net loan is computed based on loan drawal dates.

  
Petitioner


**N. BALRAM, IRO**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**

**Calculation of return on Equity**

**Name of the Company** The Singareni Collieries Company Limited  
**Name of the Power Station** Singareni Thermal Power Project

(Amount in Rs Crs)

Financial Year	From COD Unit 1 to COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
1	2	3	4	5
<b>Days in Period</b>	68	120	365	365
<b>CAPITAL</b>				
CAPITAL COST OPENING	3715.54	7,114.82	7210.44	7611.94
ADDITION DUE TO ADD CAP	0	72.53	191.20	757.86
LIABILITIES DISCHARGED DURING THE YEAR	0	23.09	210.3	91.2
CAPITAL COST CLOSING	3715.54	7210.44	7611.94	8461.00
AVERAGE CAPITAL COST	3715.54	7162.63	7411.19	8036.47
<b>EQUITY</b>				
EQUITY OPENING @30% OF CAPITAL	1114.66	2134.45	2163.13	2283.58
ADDITION DUE TO ADD CAP @ 30 % OF ADD CAP AND DISCHARGE OF LIABILITY	0.00	28.69	120.45	254.72
EQUITY CLOSING	1114.66	2163.13	2283.58	2538.30
AVERAGE	1114.66	2148.79	2223.36	2410.94
Grossed up rate of ROE%	19.71	19.71	19.71	19.71
ROE (Annualised)	219.65	423.42	438.11	475.08
ROE (Period)	40.92	139.21	438.11	475.08

  
**Petitioner**  
**N. BALRAM, I.R.**  
 DIRECTOR (FINANCE)  
 THE SINGARENI COLLIERIES CO. LTD.,  
 KOTHAGUDEM - 507 101.

## Calculation of Interest on Normative Loan

Name of the Petitioner:

The Singareni Collieries Company Limited

Name of the Generating Station:

Singareni Thermal Power Project

(Amount in Rs Crs)

Sl. No.	Particulars	From COD Unit 1 to COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
(1)	(2)	(3)	(4)	(5)	(6)
	Days	68	120	365	365
1	Gross Normative loan – Opening	2600.88	4980.37	5047.31	5328.36
2	Cumulative repayment of Normative loan upto previous year	0.00	35.89	122.11	383.35
3	<b>Net Normative loan – Opening</b>	2600.88	4944.48	4925.20	4945.01
4	Add: Increase due to capital addition during the year / period and discharge of liability	0.00	66.93	281.05	594.34
5	Less: Decrease due to repayment during the year / period	35.89	122.11	383.35	414.26
6	<b>Net Normative loan - Closing</b>	2564.99	4889.31	4822.90	5125.10
7	<b>Average Normative loan</b>	2582.93	4916.89	4874.05	5035.05
8	Weighted average rate of interest	11.69%	10.50%	10.15%	9.99%
9	<b>Interest on Loan</b>	<b>56.26</b>	<b>169.75</b>	<b>494.63</b>	<b>502.99</b>



N. S. SRINIVAS, IRS

DIRECTOR (FINANCE)

THE SINGARENI COLLIERIES CO. LT.

KOTHAGUDEM - 507 101.

**PART-I  
FORM- 14**

**Calculation of Interest on Working Capital**

**Name of the Company** The Singareni Collieries Company Ltd  
**Name of the Power Station** Singareni Thermal Power Project

(Amount in Rs Crs)

Sl. No.	Particulars	From COD Unit 1 to COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
1	2	3	4	5	6
	Days in Period	68	120	365	365
1	Cost of Coal/Lignite <sup>1</sup>	127.67	255.35	255.35	255.35
2	Cost of Secondary Fuel	1.47	2.94	2.94	2.94
3	Fuel Cost <sup>2</sup>	Not applicable	Not applicable	Not applicable	Not applicable
4	Liquid Fuel Stock <sup>2</sup>	Not applicable	Not applicable	Not applicable	Not applicable
5	O & M expenses	8.14	16.27	17.30	18.38
6	Maintenance Spares	19.52	39.05	41.52	44.11
7	Recievables	273.65	527.30	533.10	546.63
	Total Working Capital	430.45	840.90	850.21	867.41
	Rate of Interest	12.80%	12.80%	12.80%	12.80%
	Interest on Working Capital	10.26	35.39	108.83	111.03

- 1.For Coal bsaed/Lignite based generating stations  
2.For Gas Turbine/Combined Cycle generating stations duly taking into account the mode of operation on gas fuel and liquid fuel

  
Petitioner

**N. BALRAM, IRS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**


**PART- I**  
**FORM 15 (Modified)**

**Statement of Interest During Construction**

Name of the Company: The Singareni Collieries Company Limited  
Name of the Power Station: Singareni Thermal Power Project

**Statement showing the payment of Interest during construction (IDC)**

Sl No	qtr end dt	pymt dt	INT PAID	Rebate	Net Interest
1	31-12-2011		0		-
2	31-03-2012	13.04.2012	107,285,833		107,285,833
3	30-06-2012	12.07.2012	107,283,697	2,189,463	105,094,234
4	30-09-2012	15.10.2012	108,930,146	2,215,946	106,714,200
5	31-12-2012	12.01.2013	147,649,289	3,004,792	144,644,497
6	31-03-2013	13.04.2013	199,409,297	4,064,970	195,344,327
7	30-06-2013	13.07.2013	267,085,412	5,464,586	261,620,826
8	30-09-2013	14.10.2013	337,444,830	6,950,931	330,493,899
9	31-12-2013	13.01.2014	410,215,410	8,465,311	401,750,099
10	31-03-2014	12.04.2014	531,108,178	10,982,197	520,125,981
11	30-06-2014	14.07.2014	677,869,264	14,044,043	663,825,221
12	30-09-2014	14.10.2014	775,452,837	16,072,646	759,380,191
13	31-12-2014	14.01.2015	891,551,994	18,494,070	873,057,924
14	31-03-2015	13.04.2015	966,111,148	20,105,657	946,005,491
15	30-06-2015	14.07.2015	1,060,407,843	22,058,979	1,038,348,864
16	30-09-2015	14.10.2015	1,125,547,302	23,455,341	1,102,091,961
17	31-12-2015	13.01.2016	1,174,471,064	24,500,991	1,149,970,073
18	31-03-2016	14.04.2016	1,172,192,596	24,792,348	1,147,400,248
19	30-06-2016	14.07.2016	1,172,853,858	24,806,849	1,148,047,009
20	30-09-2016	14.10.2016	990,920,490	25,079,453	965,841,037
21	31-12-2016	14.01.2017	696,026,448	16,668,363	679,358,085
		Total	12,919,816,936	273,416,936	12,646,400,000

  
**RETITIONER**  
**N. DALIPANI, IRS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**

**PART-I**  
**FORM-16 (Modified)**

**Calculation of Operation and Maintenance Expenses**

Name of the Company

The Singareni Collieries Company Ltd

Name of the Power Station

Singareni Thermal Power Project

Sl. No.	Particulars	From COD Unit 1 to COD of Unit	From COD Unit 2 to	FY 2017-18	FY 2018-19
	Days in Period	68	120	365	365
1	Normative O&M Expendure in Lakh/MW	16.27	16.27	17.3	18.38
2	Capacity in MW	600	1200	1200	1200
3	Total O&M Expenses in Crore	97.62	195.24	207.6	220.56
4	O&M Expense for the period in Crore	18.19	64.19	207.60	220.56

  
 (PETITIONER)  
**N. BALRAM, IRS**  
**DIRECTOR (FINANCE)**  
**THE SINGARENI COLLIERIES CO. LTD.,**  
**KOTHAGUDEM - 507 101.**



PART-I  
FORM 18 (LDO)Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges<sup>1</sup>

Name of the Petitioner **The Singareni Collieries Company Ltd**  
Name of the Generating Station **Singareni Thermal Power Project**

Sl. No.	Description	Unit	For preceeding 3rd Month	For preceeding 2nd Month	For preceeding 1st Month
			25-09-2016	26-10-2016	26-11-2016
			to	to	to
			25-10-2016	25-11-2016	02-12-2016
1	Quantity of oil supplied by Coal/Lignite Company	(KL)	1715.6	3067.29	128
2	Adjustment (+/-) in quantity supplied made by oil Company	(KL)	0	0	0
3	Oil supplied by oil Company (1+2)	(KL)	1715.6	3067.29	128
4	Normative Transit & Handling Losses (For coal/Lignite based Projects)	(KL)	0	0	0
5	Net oil Supplied (3-4)	(KL)	1715.60	3067.29	128
6	Amount charged by the oil Company	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
7	Adjustment (+/-) in amount charged made by oil Company	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
8	Total amount Charged (6+7)	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
9	Transportation charges by rail/ship/road transport	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
10	Adjustment (+/-) in amount charged made by Railways/Transport Company	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
11	Demurrage Charges, If any	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
12	Cost of diesel in transporting coal through MGR system, if applicable	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
13	Total Transportation Charges (9+/-10-11+12)	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
14	Total amount Charged for oil supplied Including Transportation (8+13)	( Rs.)	71745258	133167425	5378191
15	Weighted average GCV of oil as fired	(kCal/Kg)	10080	10080	10080
16	Rate of oil	Rs/KL	41819.34	43415.34	42017.12

## Note:

1. Similar details to be furnished for natural gas/liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants

2. Billing month wise data for three preceeding periods were provided upto COD of U# 2.

*[Signature]*  
N. D. RAMAN, IFS  
DIRECTOR (FINANCE)  
THE SINGARENI COLLIERIES CO. LTD.,  
KOTHAGUDEM - 507 101.

**Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges<sup>1</sup>**

Name of the Petitioner

The Singareni Collieries Company Ltd

Name of the Generating Station

Singareni Thermal Power Project

Sl. No.	Description	Unit	For preceeding 3rd Month	For preceeding 2nd Month	For preceeding 1st Month
			25-09-2016	26-10-2016	26-11-2016
			to	to	to
			25-10-2016	25-11-2016	02-12-2016
1	Quantity of oil supplied by Coal/Lignite Company	(KL)	1033.548	0	582.046
2	Adjustment (+/-) in quantity supplied made by oil Company	(KL)	0	0	0
3	Oil supplied by oil Company (1+2)	(KL)	1033.548	0	582.046
4	Normative Transit & Handling Losses (For coal/Lignite based Projects)	(KL)	0.000	0	0
5	Net oil Supplied (3-4)	(KL)	1033.548	0	582.046
6	Amount charged by the oil Company	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
7	Adjustment (+/-) in amount charged made by oil Company	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
8	Total amount Charged (6+7)	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
9	Transportation charges by rail/ship/road transport	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
10	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
11	Demurrage Charges, if any	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
12	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
13	Total Transportation Charges (9+/-10-11+12)	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
14	Total amount Charged for oil supplied including Transportation (8+13)	(Rs.)	29937698.86	0	17524565.66
15	Weighted average GCV of oil as fired	(kCal/Kg)	9950		9950
16	Rate of oil	Rs/KL	28965.95	-	30108.56

## Note:

1. Similar details to be furnished for natural gas/liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants

2. Billing month wise data for three preceeding periods were provided upto COD of U# 2.

  
PETITIONER

DIRECTOR (FINANCE)  
THE SINGARENI COLLIERIES CO. LTD.,  
KOTHAGUDEM - 507 101.

**Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges<sup>1</sup>**

Name of the Petitioner **The Singareni Collieries Company Ltd**  
Name of the Generating Station **Singareni Thermal Power Project**

Sl. No.	Description	Unit	For preceeding 3rd Month	For preceeding 2nd Month	For preceeding 1st Month
			25-09-2016	26-10-2016	26-11-2016
			to	to	to
			25-10-2016	25-11-2016	02-12-2016
1	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	160774	276321	81161
2	Adjustment (+/-) In quantity supplied made by Coal/Lignite Company	(MMT)	0	0	0
3	Coal supplied by Coal/Lignite Company (1+2)	(MMT)	160774	276321	81161
4	Normative Transit & Handling Losses (For coal/Lignit based Projects)	(MMT)	1286	2211	649
5	Net coal / Lignite Supplied (3-4)	(MMT)	159488	274110	80512
6	Amount charged by the Coal /Lignite Company	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
7	Adjustment (+/-) In amount charged made by Coal/Lignite Company	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
8	Total amount Charged (6+7)	(Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
9	Transportation charges by rail/shlp/road transport	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
10	Adjustment (+/-) In amount charged made by Railways/Transport Company	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
11	Demurrage Charges, If any	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
12	Cost of diesel in transporting coal through MGR system, If applicable	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
13	Total Transportation Charges (9+/-10-11+12)	( Rs.)	Included in sl 14	Included in sl 14	Included in sl 14
14	Total amount Charged for coal/lignite supplied Including Transportation (8+13)	( Rs.)	459237442	797869232	236637333
15	Weighted average GCV of coal/ Lignite as fired	(kCal/Kg)	3861	3879	4018
16	Rate of Coal	Rs/MT	2879.45	2910.76	2939.17

Note:  
1. Similar details to be furnished for natural gas/liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants  
2. Billing month wise data for three preceeding periods were provided upto COD of U# 2.

*[Signature]*  
PETITIONER  
DIRECTOR (FINANCE)  
THE SINGARENI COLLIERIES CO. LTD.,  
KOTHAGUDEM - 507 101.

Computation of Energy Charges

Name of the Company: **The Singareni Collieries Company Ltd**  
 Name of the Power Station: **Singareni Thermal Power Project**

Description	Unit	Base Energy Charge
Gross Station Heat Rate	Kcal/kWh	2303.88
Auxiliary Energy Consumption	%	5.75%
Specific Oil Consumption	ml/kWh	0.50
Wt. Avg. GCV of Oil *	Kcal/L	10047.82
Wt. Avg. GCV of Coal *	kCal/kg	3895.18
Price of Coal *	Rs./MT	2905.50
Price of Oil*	Rs./ml	0.0395
Rate of Energy Charge from Secondary Fuel Oil	Paise/kWh	1.97
Heat Contribution from SFO	Kcal/kWh	5.02
Heat Contribution from Coal	Kcal/kWh	2298.86
Specific Coal Consumption	kg/kWh	0.59
Rate of Energy Charge from Coal	Paise/kWh	171.476
Rate of Energy Charge ex-bus per kWh	Paise/kWh	184.033

**N. BALARAM** MRS  
 (Petitioner)  
 DIRECTOR (FINANCE)  
 THE SINGARENI COLLIERIES CO. LTD.,  
 KOTHAGUDEM - 507 101.

Appendix-II

Computation of interest rate including the benefit for loan restructuring

Name of the Company: **The Singareni Collieries Company Ltd**  
 Name of the Power Station: **Singareni Thermal Power Project**

(Amount in Rs Crs)

Sl.	Particular	25/09/2016 to 01/12/2016	02/12/2016 to 31/3/2017	FY 2017-18	FY 2018-19
	1	2	3	4	5
1	<b>Gross Loan - Opening</b>	4,457.65	4,624.11	4,767.12	5,003.97
2	Cumulative repayments of Loans up to previous year	0.00	0.00	96.27	495.98
3	<b>Net Loan - Opening</b>	4,457.65	4,624.11	4,670.85	4,507.99
4	Add: Drawal(s) during the year	166.46	143.01	236.85	194.64
5	Less: Repayment (s) of Loans during the year	0.00	96.27	399.72	420.36
6	<b>Net Loan - Closing</b>	4,624.11	4,670.85	4,507.99	4,282.27
7	<b>Average Net Loan</b>	4,575.44	4,623.37	4,512.50	4,395.13
8	<b>Rate of Interest on Loan</b>	11.69%	9.91%	9.38%	9.14%
9	Interest on Loan	99.66	150.57	423.12	401.67
10	Savings of interest	0	1.79%	2.32%	2.55%
11	1/3rd interest passed on to generating company.	0.00%	0.60%	0.77%	0.85%
12	<b>Total applicable interest rate. (Sl 8+ Sl 11)</b>	11.69%	10.50%	10.15%	9.99%

*(Signature)*  
 (Petitioner)  
**N. BADRAM, IRS**  
 DIRECTOR (FINANCE)  
 THE SINGARENI COLLIERIES CO. LTD.,  
 KOTHAGUDEM - 507 101.

## Break up of Capital Cost for Coal/ Lignite based projects

Name of the Company: The Singareni Collieries Company Limited

Name of the Power Station: Singareni Thermal Power Project

(Rs. Crores)

Sl. No.	Breakdown	As per Revised Estimates approved by the board.	Actual capital cost as on COD of unit 1 (25.09.2016)	Actual capital cost as on COD of unit 2 (02.12.2016)	Add cap from COD of unit 2 to 31.03.2017	Actual capital cost as on 31.03.2017	Add cap during 2017-18	Actual capital cost as on 31.03.2018	Actual add cap for 2018-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	<b>BTG package</b>								
1.1	BTG Supply	2985.56							
1.2	BTG Erection	388.03							
1.3	BTG Freight	75.7							
1.4	BTG Civil	610							
1.5	Subtotal	4059.29							
1.6	PVC	775							
1.7	Increase in taxes and duties	100.21							
1.8	<b>BTG Grand Total</b>	<b>4934.5</b>	<b>4749.95</b>	<b>4781.54</b>	<b>-9.4</b>	<b>4772.14</b>	<b>0</b>	<b>4772.14</b>	<b>77</b>
2	<b>BOP package</b>								
2.1	BOP Mechanical & Electrical (supply)	490							
2.2	BOP Civil	340							
2.3	BOP Erection	140							
2.4	BOP Freight	3							
2.5	Subtotal	973							
2.6	Estimated PVC	47							
2.7	<b>BOP Total</b>	<b>1020</b>	<b>837.26</b>	<b>864.96</b>	<b>12.14</b>	<b>877.1</b>	<b>100.32</b>	<b>977.42</b>	<b>29.86</b>
3	<b>Other works undertaken by SCCL</b>								
3.1	Land	50	39.7	40.36	-0.65	39.71	0.16	39.87	13.19
3.2	Survey & soil investigation	0.3	0.02	0.02	0	0.02	0	0.02	0
3.3	Site Dev, Enabling, temp Sheds etc.	24	21.35	21.35	2.03	23.38	0.01	23.39	0.08
3.4	Roads & Culverts	20	11.44	11.44	0.31	11.75	0.59	12.34	0.35
3.5	Coal Transport Roads	52	42.61	42.61	3.11	45.72	-1.09	44.63	-0.68
3.6	Boundary Walls	19	16.58	16.94	0.25	17.19	0	17.19	0
3.7	Reservoir	58	42.93	43.17	2.9	46.07	5.41	51.48	3.09
3.8	Water supply-1 TMC	85	79.86	83.48	0.48	83.96	0.22	84.18	0.04
3.9	Water supply-2 TMC	293	240.78	245.31	5.07	250.38	24.15	274.53	44.82
3.10	Gate Complex, Security, etc.	5.4	0.23	0.23	0.37	0.6	0.85	1.45	0.07
3.11	Railway Siding	380	78.53	80.74	72.36	153.1	117.77	270.87	51.7
3.12	Township & Guest House & other amenities	145	50.2	52.18	11.32	63.5	26.8	90.3	19.23
3.13	Environment	4	0.74	0.79	-0.01	0.78	0.09	0.87	0.38

3.14	Mandatory Capital Expenditure under MOEF Clearance.	22.1	9.29	9.45	0.6	10.05	0.68	10.73	3.11
3.15	Weigh Bridges, Fire Tender	2	0.42	0.42	0.03	0.45	0	0.45	1.04
3.16	Start up Power & common Equipment	49	42	42	6.02	48.02	0	48.02	0.99
3.17	Construction Power	30	24.66	24.97	-0.57	24.40	0	24.4	0
3.18	Furniture & office automation	6	2.37	2.37	-0.19	2.18	0.54	2.72	2.06
3.19	Misc. Expenditure	8	3.25	3.48	0.51	3.99	0.51	4.5	2.81
3.2	8AY,CT and CVT	28.7	0	0	0		28.7	28.7	2.04
3.21	Other works undertaken by SCCL Total	1281.5	706.96	721.31	103.94	825.25	205.39	1030.64	144.32
4	Others								
4.1	Contingencies	5	11.32	11.32	2.47	13.79	2.41	16.2	-16.2
4.2	Establishment Costs	94	69.8	69.8	20.09	89.89	-1.16	88.73	17.8
4.3	Consultancy & Engineering	120	107.77	109.73	5.2	114.93	4.51	119.44	0
4.4	Start up Fuel	41	38.69	40.78	-0.58	40.2	0	40.2	0
4.5	Operator Training	0	0	0	0	0	0	0	0
4.6	Development Expenses	0	0	0	2.96	2.96	0	2.96	-2.96
4.7	Margin Money	0	0	0	0	0	0	0	0
4.8	Financing Expenses	1	0	0	0.5	0.5	0	0.5	0.5
4.9	IDC	1266	1231.73	1264.34	16.64	1280.98	21.55	1302.53	-38.19
4.10	O&M-STEAG	17	18.15	20.9	-4	16.9	0.1	17	0
4.11	Others Total	1544	1477.46	1516.87	43.28	1560.15	27.41	1587.56	-39.05
5	Capital Cost Including IDC & FC	8780	7771.63	7884.68	149.96	8034.64	333.12	8367.76	212.46

Note:

1. A detailed note giving reasons of time overrun is submitted in Serial 6 of text petition.
2. The values are rounded up to the nearest whole number.

  
Petitioner

BALKRAN, IKS  
DIRECTOR (FINANCE)  
THE SINGARENI COLLIERIES CO. LTD.,  
KOTHAGUDEM - 507 101.

Statement of liability

Name of the Company: The Singareni Collieries Company Limited  
 Name of the Power: Singareni Thermal Power Project

Sl. No.	Breakdown	Actual capital cost as on 31.03.2017	Amount Disbursed upto 31.03.2017	Liability as on 31.03.2017	Actual capital cost as on 31.03.2018	Amount Disbursed upto 31.03.2018	Liability as on 31.03.2018	Actual capital cost as on 31.03.2019	Amount Disbursed upto 31.03.2019	Liability as on 31.03.2019
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
1	<b>BTG package</b>									
1.1	BTG Supply									
1.2	BTG Erection									
1.3	BTG Freight									
1.4	BTG Civil									
1.5	Subtotal									
1.6	PVC									
1.7	Increase in taxes and duties									
1.8	<b>BTG Grand Total</b>	<b>4772.14</b>	<b>4355.78</b>	<b>418.39</b>	<b>4772.14</b>	<b>4592.84</b>	<b>179.3</b>	<b>4849.48</b>	<b>4815.52</b>	<b>33.98</b>
2	<b>BOP package</b>									
2.1	BOP Mechanical & Electrical (supply)									
2.2	BOP Civil									
2.3	BOP Erection									
2.4	BOP Freight									
2.5	Subtotal									
2.6	Estimated PVC									
2.7	<b>BOP Total</b>	<b>877.1</b>	<b>872.8</b>	<b>4.3</b>	<b>877.42</b>	<b>846.3</b>	<b>31.12</b>	<b>1077.74</b>	<b>892.48</b>	<b>85.28</b>
3	<b>Other works undertaken by SCCL</b>									
3.1	Land	39.71	39.71	0	39.87	39.87	0	53.08	53.08	0
3.2	Survey & soil investigation	0.02	0.02	0	0.02	0.02	0	0.02	0.02	0
3.3	Site Dev, Enabling, temp Sheds etc.	23.38	23.38	0	23.39	23.38	0	23.47	23.47	0
3.4	Roads & Culverts	11.75	11.75	0	12.34	12.34	0	12.89	12.69	0
3.5	Coal Transport Roads out of BOP savings	45.72	45.72	0	44.63	44.63	0	43.95	43.95	0
3.6	Boundary Walls	17.18	17.18	0	17.19	17.19	0	17.19	17.19	0
3.7	Reservoir	48.07	48.07	0	51.48	51.48	0	54.57	54.57	0
3.8	Water supply-1 TMC	83.96	83.96	0	84.18	84.18	0	84.22	84.22	0
3.9	Water supply-2 TMC	250.38	250.38	0	274.53	274.53	0	319.35	319.35	0
3.10	Gate Complex, Security, etc.	0.6	0.6	0	1.45	1.45	0	1.52	1.52	0
3.11	Railway Siding	153.1	153.1	0	270.87	270.87	0	322.57	322.57	0
3.12	Township & Guest House & other amenities	63.5	63.5	0	90.3	90.3	0	109.53	109.53	0
3.13	Environment	0.78	0.78	0	0.87	0.87	0	1.25	1.25	0
3.14	Mandatory Capital Expenditure under MOEF Clearance	10.05	10.05	0	10.73	10.73	0	13.84	13.84	0
3.15	Weigh Bridges, Fire Tender	0.45	0.42	0.03	0.45	0.45	0	1.49	1.49	0
3.16	Start up Power & common Equipment	48.02	48.02	0	48.02	48.02	0	49.01	49.01	0
3.17	Construction Power	24.40	24.4	0	24.4	24.4	0	24.4	24.4	0
3.18	Furniture & office automation	2.18	2.18	0	2.72	2.72	0	4.78	4.78	0
3.19	Misc. Expenditure	3.99	3.99	0	4.5	4.5	0	7.31	7.31	0
3.2	<b>BAY,CT and CVT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28.7</b>	<b>28.7</b>	<b>0</b>	<b>30.74</b>	<b>30.74</b>	<b>0</b>
3.21	<b>Other works undertaken by SCCL Total</b>	<b>825.25</b>	<b>825.22</b>	<b>0.03</b>	<b>1030.84</b>	<b>1030.84</b>	<b>0</b>	<b>1174.98</b>	<b>1174.98</b>	<b>0</b>
4	<b>Others</b>									
4.1	Contingencies	13.78	13.79	0	16.2	16.2	0	0	0	0
4.2	Establishment Costs	89.89	89.89	0	88.73	88.73	0	106.53	106.53	0
4.3	Consultancy & Engineering	114.93	114.93	0	119.44	119.44	0	119.44	119.44	0
4.4	Start up Fuel	40.2	40.2	0	40.2	40.2	0	40.2	40.2	0
4.5	Operator Training	0	0	0	0	0	0	0	0	0
4.6	Development Expenses	2.96	2.96	0	2.96	2.96	0	0	0	0
4.7	Margin Money	0	0	0	0	0	0	0	0	0
4.8	Financing Expenses	0.5	0.5	0	0.5	0.5	0	1	1	0
4.9	IDC	1280.98	1280.98	0	1302.53	1302.53	0	1264.34	1264.34	0
4.10	O&M-STEAG	16.9	16.9	0	17	17	0	17	17	0
4.11	<b>Others Total</b>	<b>1580.15</b>	<b>1580.15</b>	<b>0</b>	<b>1687.58</b>	<b>1687.58</b>	<b>0</b>	<b>1548.51</b>	<b>1548.51</b>	<b>0</b>
5	<b>Capital Cost including IDC &amp; FC</b>	<b>8034.64</b>	<b>7613.92</b>	<b>420.72</b>	<b>8367.78</b>	<b>8167.34</b>	<b>210.42</b>	<b>8860.89</b>	<b>8531.47</b>	<b>119.22</b>

*[Signature]*  
 Petitioner

SINGARENI COLLIERIES COMPANY LIMITED  
 KOTHAGUDEM



## Appendix-IV

## Details of input capital cost

Name of the Company:

The Singareni Collieries Company Limited

Name of the Power Station:

Singareni Thermal Power Project

Capital cost approved by TSERC				
Item	Capital cost as on COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
Capital cost opening	7,149.52	6,705.71	6,830.56	6,830.56
Additional Capitalisation.	0	124.85	0.00	744.69
Liability included	448.54	0	0	0
Liability discharged	4.73	0	0	0
Capital cost closing.	6,705.71	6,830.56	6,830.56	7,575.25

Serial No	Capital cost as per truing up petition				
1	Item	Capital cost as on COD of Unit 2	From COD Unit 2 to 31.03.2017	FY 2017-18	FY 2018-19
2	Capital cost opening	7,558.63	7,114.82	7,210.44	7,611.94
3	Additional Capitalisation.	0	72.53	191.20	757.86
4	Liability included	448.54	443.81	420.72	210.42
5	Liability discharged	4.73	23.09	210.3	91.2
6	Capital cost closing.	7,114.82	7,210.44	7,611.94	8,461.00

Note : 1. Cost of 2 TMC and Rly siding was not included till 31.03.2018 as the works have not been completed.

Serial No	Reconciliation of capital cost applied with certified capital cost				
1	Capital expenditure as per 5B	7884.68	8,034.64	8,367.76	8,580.22
2	Difference with closing cap cost in truing up	769.86	824.20	755.82	119.22
3	2 TMC	245.31	250.38	274.53	0.00
4	Rly siding	80.74	153.10	270.87	0.00
5	Liability included	448.54	443.81	420.72	210.42
6	Liability discharged	4.73	23.09	210.30	91.20
7	Total after adj (SI 3+SI 4+SI 5-SI6)	769.86	824.20	755.82	119.22

Computation of U# 1 capital cost (as per methodology in order dated 19.06.2017)

Particulars	Expenditure as on COD of unit 2	Claim as on COD of U # 2 excluding liability and works not completed.	Expenditure as on COD of unit 1	Claim as on COD of U # 2 excluding liability and works not completed.
		7440.87	7114.82	3885.815

*[Signature]*  
Petitioner

N. BALRAM, IRS  
DIRECTOR (FINANCE)  
THE SINGARENI COLLIERIES CO. LTD.  
KOTHAGUDEM - 507 101.

**Annexure-2 : The bills which were raised as per applicable tariff regulation & enabling provision of PPA during FY 2016-19 and not been admitted by TSDiscoms.**

## SUB-INDEX OF ANNEXURE-2

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3	Appendix-B : Relevant documents of Billing on actual metered energy	161-165
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**Submission in respect of items for which amounts billed by STPP have not been admitted by TSDISCOMS during tariff period 2016-19.**

It is submitted that Singareni Thermal Power Plant (STPP) raised power bills for 2016-19 as per the tariff order issued by the Hon'ble commission. However, some of these bills were not admitted by TSDISCOMS. In this backdrop, the **Table-A** shown below provides bills raised as per applicable regulation but not admitted by TSDiscoms.

**Table – A: Claim of items as per applicable Regulation which were not admitted by TSDISCOMS in Tariff period 2016-19.**

Sl.no	Item	FY	Amount of bill not admitted	Justification for raising bill	Reference in present submission
1	Additional Coal Bills	2018-19	1,214,335,923	Bills were raised in accordance with the CERC regulation 2014.	Appendix-A
2	Billing on actual metered energy	2018-19	177,532,208	Bills were raised as per CERC regulation 2014 & commercial principle applicable for intra state generator	Appendix-B
3	Incentive	2017-18	291,137,000	Bills were raised as per CERC regulation 2014 & commercial principle applicable for intra state generator	Appendix-C
4	Water charges	01.12.16 to 31.08.18	36,314,167	Bills were raised in accordance with the CERC regulation 2014.	Appendix-D
		<b>Total</b>	<b>1,719,319,298</b>		

A comprehensive note on claim of above items are placed below:

**Sl.no 1 : Additional Coal Bills**

It is to submit that SCCL was allotted Naini coal block located in Odisha to meet coal requirements of the Singareni thermal power plant (STPP) in Jaipur, Telangana. As the production from Naini coal mine has not started yet, STPP is provided with Bridge linkage by standing committee of Ministry of Coal. Therefore till now requisite coal has been supplied to STPP from different nearby mines of SCCL according to this bridge linkage.

The pricing of coal supplied through Bridge linkage to any power producing company is made in accordance with the terms and conditions contained in the Memorandum of understanding (MOU) entered between the coal producer and the power generating company. In the similar manner, coal bill for supply to STPP was raised by SCCL (Mines division) as per MOU entered between SCCL (mines division) and STPP. The SCCL-STPP MOU contains provisions similar to the provisions contained in other MOUs of similar nature entered by SCCL & other power generating company. This can be verified from the MOU entered between NTPC & SCCL for bridge linkage coal. Copy of SCCL-STPP MOU and SCCL-NTPC MOU are attached in appendix-A.

The following table contains the relevant part of MOU related to coal price charged to STPP.

**Table A1 : The summary of pricing provision contained in SCCL-STPP MOU.**

S no.	Type of customer	Mine	Quantity	Price
1	Bridge Linkage	Normal	Up to 75 % Agreed Quantity	20 % over notified basic price of <b>Power</b> for all grades of coal
2	Bridge Linkage	Normal	Beyond 75 % Agreed Quantity	20% Over and above notified basic Price of <b>Non-Power</b> Sector.

It can be inferred from the above table that SCCL charges 20% premium to bridge linkage Customers like STPP for supply upto 75% of annual agreed quantity over and above the regular supply price charged to generating companies having linked coal mine.

Further, for supply of additional quantum of coal beyond 75% of agreed quantity, the price on which 20% premium is computed gets changed to coal price applicable for Non-Power sector. Since for the applicable grades of coal the base price for the non power sector is found to be more than the price charged for Power sector, the rates of coal for supply beyond 75% of agreed quantity increases significantly.

This pricing methodology lead to 118.18 crore additional coal bill charged to STPP for the supply in FY 2018-19. The following table summarises the additional coal bill charged to STPP.

(A) Quantity of coal received(MMT*) 2018-19	(B) Landed cost of coal in Rs. (As per coal price computed as per SL 1 of table A1)	(C) New landed cost of coal in Rs. (As per coal price computed by applying S2 1 & 2 of table-A1)	(D) = C-B Additional amount due to price increase(Rs.)
50,95,179	17,95,18,17,084	19,13,36,31,182	1,18,18,14,098

\*MMT = Million Metric Ton.

The agreed coal quantity for STPP as per MOU was 6.00 MMT per annum, 75% of which comes to 4.5 MMT per annum whereas the quantity received by STPP for FY 2017-18 is 5.09MMT. This results in supply of 0.59MMT coal beyond 75% annual agreed quantity. The landed cost of coal increased by applying pricing methodology 1 & 2 of table A1. In summary the coal bill increased from 1795 Crores to 1913 Crores resulting in effective increase in STPP's coal bill by 118 Crores.

The increase of 118 Crores coal bill resulted in increase in landed cost of coal for all the months during FY 2018-19 as detailed below:

Sl. No	Month	Total Increase in price of coal in Rs.	Landed coal Price (Rs/MT) Earlier	Landed coal Price (Rs/MT) Present
1	April-18	10,17,52,180	3,585.06	3,821.08
2	May-18	9,26,50,398	3,503.38	3,734.01
3	June-18	7,51,26,475	3,578.26	3,813.83
4	July-18	4,63,38,432	3,557.48	3,791.68
5	Aug-18	11,14,70,224	3,471.61	3,700.16
6	Sep-18	12,42,20,221	3,724.02	3,969.18
7	Oct-18	15,11,87,694	3,668.19	3,909.68
8	Nov-18	10,57,63,429	3,432.63	3,658.61
9	Dec-18	7,11,10,904	3,400.09	3,623.93
10	Jan-19	9,83,18,871	3,638.77	3,878.32
11	Feb-19	9,83,26,806	3,570.97	3,806.06
12	Mar-19	10,55,48,464	3,412.03	3,636.65
13	<b>Total</b>	<b>1,18,18,14,098</b>		

The landed cost of coal is defined in CERC regulation 2014 as below:

*"The landed cost of fuel for the month shall include price of fuel corresponding to the grade and quality of fuel inclusive of royalty, taxes and duties as applicable, transportation cost by rail / road or any other means, and, for the purpose of computation of energy charge."*

It may please be seen from the above table that the increase in monthly landed coal price happened because of additional coal bill payable by STPP. This in turn resulted in increase in Energy charge rates (ECR) for all the months as ECR computation is dependent on coal price.

The ECR was computed as per the CERC formula given in regulation 30(6) (a). The relevant portion is extracted below:

**Regulation 30.(6) Energy charge rate (ECR) in Rupees per kWh on ex-power plant basis shall be determined to three decimal places in accordance with the following formulae:**

**(a) For coal based and lignite fired stations**

$$\text{ECR} = \{(\text{GHR} - \text{SFC} \times \text{CVSF}) \times \text{LPPF} / \text{CVPF} + \text{SFC} \times \text{LPSFi}\} \times 100 / (100 - \text{AUX}).$$

Where,

**AUX = Normative auxiliary energy consumption in percentage.**

**CVPF = Weighted Average Gross calorific value of coal as received, in kCal per kg for coal based stations**

**CVSF = Calorific value of secondary fuel, in kCal per ml.**

**ECR = Energy charge rate, in Rupees per kWh sent out.**

**GHR = Gross station heat rate, in kCal per kWh.**

**LPPF = Weighted average landed price of primary fuel, in Rupees per kg, during the month.**

**SFC = Normative Specific fuel oil consumption, in ml per kWh.**

**LPSFi = Weighted Average Landed Price of Secondary Fuel in Rs./ml during the month.**

It may kindly be noted from the above formula that ECR will increase if LPPF (Landed price of primary fuel) increases. In this case LPPF has increased & therefore ECR increases.

The increase in ECR resulted in increase in cumulative variable charge of the year payable by the beneficiary which is computed as a sum product of monthly ECRs & monthly actual energies.

Hence a bill due to additional coal price amounting 121 Crores was raised on 08.06.2019 which was presented on 10.06.2019. Revised form-15(Coal) for April-18 to March-19 duly certified by the auditor for computation of energy charges was also submitted to TSDiscoms as per clause (7) of regulation 30 of CERC terms and conditions of tariff regulation 2014.

It is submitted before the Hon'ble commission that the raising of additional coal bills by SCCL (mines department) resulted in revision of Energy charges for 2018-19 by STPP in accordance with the clause (7) of regulation 30 of CERC terms and conditions of tariff 2014 which was made applicable to STPP for FY 2016-2019 by the Hon'ble Commission vide tariff order dated 19.06.2017.

The relevant documents are attached in Appendix-A

Accordingly commission is prayed to allow these additional coal bills raised in accordance with of CERC regulation 2014.

**Sl.no 2 : Billing on actual metered energy**

It is to submit that Singareni Thermal power plant (STPP) is supplying full quantum of electricity generated from the station to Telangana state Discoms. The monthly billing of STPP is done as per actual meter reading taken jointly at end of month in the plant. TSPCC chose to admit the bills based on Scheduled generation instead of actual energy injected into the grid.

Scheduled generation refers to the quantum of energy scheduled on day ahead basis by the TSLDC to be delivered by the STPP. Actual energy is the measured energy actually injected by STPP into the state grid of Telangana. The meters register actual energy instead of scheduled energy.

It is submitted that scheduled generation(SG) cannot be **exactly** matched with actual generation at most of the times due to variations in connected load, frequency and changing coal quality which are beyond the control of a generating company. STPP had experienced that when machines are operated on real time basis the SG could not be matched with the actual generation due to the above mentioned practical difficulties.

Therefore commercial mechanism have been developed around the country to deal with the difference in SG and actual generation which is generally known as unscheduled interchange(UI) or deviation settlement mechanism.

In the Telangana state, the clause no 14.1 of regulation AP 01 of 2008 provides for notifying charges of unscheduled energy. Relevant portion of the regulation is given below:

***"Charges for unscheduled interchange***

***14.1 The generating station shall be entitled to receive or shall be required to bear, as the case may be, the charges for deviations between energy sent-out corresponding to scheduled generation and actual energy sent-out, in accordance with the balancing and settlement code notified by the commission.***

***Provided that the rate for determination of such charges shall be as notified by the commission from time to time."***



However, notification for unscheduled energy charges as envisaged in regulation 14.1 which would be applicable for intra state generators was not made/finalised in Telangana state and in absence of such mechanism, traditionally energy bills for state generators were allowed based on actual energy as per joint meter reading.

The relevant documents are attached in Appendix-B.

Hence, it is submitted before the Hon'ble Commission to consider the same methodology of accepting actual energy injected into grid for admittance of Energy bills of STPP as it is followed in respect of other state generators like KTPP. This methodology may be allowed to continue till intra state ABT is implemented in Telangana state.

### **Sl.no 3 : Incentive**

It is to submit that, table 4-12 in STPP tariff order dated 19.06.2017 provides the norms of operation approved by the commission. The table shows that the target PLF for earning incentive was 85% and the attached foot note provides that incentive shall be payable in accordance with the CERC (terms and conditions of tariff) regulations, 2014. The relevant portion from CERC regulation is quoted below:

***"Incentive to a generating station or unit thereof shall be payable at a flat rate of 50 paise/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor (NAPLF) as specified in regulation 36 (B)."***

Further, the incentive claimed by STPP for the FY 2017-18 is computed by considering the actual energy generated & recorded in the Joint meter reading (JMR) instead of scheduled energy specified in CERC regulation as Telangana state does not have balancing and settlement code for intra state generators and in absence of such mechanism, traditionally energy bills for state generators were allowed on actual energy quantum injected into grid as per joint meter reading.

The PLF of STPP for the FY 2017-18 was 91.09% which was 6.09% more than the target PLF for receiving incentive. Thus STPP has raised the incentive bill as per CERC (terms and conditions of tariff) regulations, 2014 which was made applicable by Hon'ble Commission to STPP. The incentive bill for FY 2017-18 amounts to rupees 29.11 Crores.

The relevant documents are attached in Appendix-C.

The Hon'ble Commission is prayed to allow the incentive bill raised as per CERC (terms and conditions of tariff) regulations, 2014 following prudent commercial practice prevalent for intra state generating station in absence of deviation settlement mechanism.

**Sl.no 4 : Water Charges**

It is to submit that requisite water for power generation in STPP is drawn from river Godavari and from river pranahitha through from 1 TMC & 2 TMC water supply scheme respectively. Accordingly, water charges are being paid to the Govt of Telangana for the water drawn for the period 01.12.16 to 31.08.18 amounting Rs. 36,314,167.

As per CERC regulation, 2014 which are made applicable by Hon'ble commission, water charges to be payable by the beneficiary. The relevant regulation is quoted below:

**"29.....**

**(2)The Water Charges and capital spares for thermal generating stations shall be allowed separately:**

***Provided that water charges shall be allowed based on water consumption depending upon type of plant, type of cooling water system etc., subject to 72 prudence check. The details regarding the same shall be furnished along with the petition: "***

The relevant documents are attached in Appendix-D.

Accordingly, the commission is requested to allow this expenditure paid as water charges.

**Further, it is to submit that some bills were raised as per the provision of PPA which were not admitted by TSDiscom. A summary of these bills were given in Table-B.**

**Claim as per PPA & other prudent commercial principles which were not admitted by TSDISCOMS in Tariff period 2016-19.**

<b>Table B</b>					
<b>Sl.no</b>	<b>Item</b>	<b>FY</b>	<b>Amount of bill not admitted</b>	<b>Justification for raising bill</b>	<b>Reference in present submission</b>
1	Interest differential	2016-17	314,803	Raised as per common financial practice.	Appendix-E

2	water cess	2017-18	4,094,172	Raised as per PPA	Appendix-F
3	Property tax paid in 2018-19	2016-17	1,899,593		Appendix-G
4	Factory Licence fee	2017-18	195,000		Appendix-H
5	Consent Fee	2017-18	4,125,000		Appendix-I
6	Payment for wireless set DOT	2018-19	78,624		Appendix-J
7	Boiler Licence fee Unit II	2018-19	418,500		Appendix-K
8	Boiler Licence fee Unit I	2018-19	209,250		Appendix-L
9	Hydrogen generation plant licence fee	2018-19	9,000		Appendix-M
10	Factory Licence Fee	2018-19	195,000		Appendix-N
11	License fee for Controller of Explosives	2018-19	2,000		Appendix-O
12	Road Tax for fire vehicle	2018-19	40,668		Appendix-P
	<b>Total</b>		<b>11,581,610</b>		

A note on the claim of above items are placed below:

#### Sl no. 1 : Difference in interest computation methodology

It is submitted that the financial institute compute interest based on t+1 methodology where t is the interval of days between taking of loan and repaying it.

For example, if a loan is advanced on day 1 of the month and repaid on day 30 the no of days for which interest will be computed will be  $(30-1)+1=30$  here  $t=29$ . However, Discoms claim it is required to be calculated based on only the difference in no of days, i.e.,  $30-1=29$ .

It is submitted before the Hon'ble commission that the money was with the borrower for 30 days, as borrowing of money was done on day 1 & the money was kept upto day 30. SCCL has submitted the claim along with all the relevant computation & document. The same is attached as appendix-E.

Hence SCCL prays before the commission to allow the methodology for computation of interest, as per well established t+1 methodology.

**Sl no. 2 : Water cess, Sl no.3 : Property tax paid in 2018-19, Sl no.4 : Factory Licence fee, Sl no.5 : Consent fee, Sl no.6 : Payment of wireless set DOT, Sl no.7 : Boiler licence fee Unit-II, Sl no.8 : Boiler licence fee Unit-I, Sl no.9 : Hydrogen generation plant licence fee, Sl no.10 : Factory licence fee, Sl no.11 : Licence fee for controller of explosives, and Sl no.12 : Road tax for fire vehicle.**

It is to submit before the Hon'ble commission that in the PPA entered between SCCL and TSSPDCL, TSNPDCL dated 18.06.2016 it is clearly stated that levies/taxes/ duties/ cess etc, shall be borne and additionally paid by TSSPDCL and TSNPDCL to SCCL. The relevant clauses of PPA is reproduced below:

**"Article 5: TAXES, LEVIES, DUTIES, ROYALTY, CESS ETC.**

**5.1 Levies, Taxes, Duties, Cess: The above Tariff is exclusive of statutory taxes, levies, duties, cess, or any other kind of imposition(S) whatsoever imposed/charged by any Government (Central/State) and/or any other local bodies/authorities on generation of electricity including auxiliary consumption or any other type of consumption including water, transmission, environment protection, sale or on supply of power/ energy and / or in respect of any of its installations associated with Generating Stations and/or on Transmission System.**

**5.2 The total amount of such levies/taxes/ duties/ cess etc. payable by SCCL to the authorities concerned in any month on account of the said levies/taxes/duties/cess etc. as referred to above shall be borne and additionally paid by TSSPDCL and TSNPDCL to SCCL."**

Further in clause 6.2 of the PPA stated that supplementary bill of SCCL can include

- i. Claims of income tax
- ii. Claims for increased cost if any
- iii. Statutory duties, taxes, cess, levies, fees, royalty etc
- iv. Water charges, NALA charges etc
- v. Any claims of central/state/local authorities/bodies etc.
- vi. Any other claim admissible under this agreement.

The relevant documents are attached in Appendix-F to P.

The claim in respect of serial 2 to 12 of Table-B is preferred as per the 5.1, 5.2 & 6.2 of PPA. Accordingly, the Hon'ble commission is requested to allow these expenditure.

The Hon'ble commission is prayed to allow the bills as detailed in Table-A & Table-B totalling Rs. 1,730,900,908 and to direct the beneficiary TSDiscoms to admit the same.

**Appendix-A : Relevant documents of  
Additional Coal Bills**



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project.  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

STPP/COML/STN/Revn/2018-19

Date : 08-06-2019

To  
Financial Adviser & Chief Controller of Accounts ,  
Telangana State Power Co-ordination Committee,  
Room No 547, 5th Floor,  
Vidyut Soudha, Khairatabad,  
Hyderabad-82

Sub : Revised Bill for FY 2018-19 (2<sup>nd</sup> Revision)

Ref: i) Tariff order dated 19th June 2017 by Hon'ble TSERC  
ii) PPA dated 18th January, 2016

Sir,

It is to state that SCCL (Coal division) supplies total required quantity of coal for STPP through bridge linkage mode. As per government approved pricing methodology followed by SCCL, the price of bridge linkage coal increases by 20% over and above notified basic price of coal for non power sector when supplied quantum of coal for financial year becomes more than 75% of agreed quantity. This pricing is also in accordance with MOU signed by SCCL & STPP and is applicable since FY 2018-19. In FY 2018-19 the coal supplied by SCCL (Coal division) to STPP has exceeded 75% of agreed quantity.

Therefore, SCCL (Coal division) has raised additional coal bill in 2018-19 as per the above mentioned pricing clause. As a consequence, as received coal prices for all the months in FY 2018-19 have increased as per audited computation. In the above backdrop, all the monthly energy bills for 2018-19 have been revised by considering updated monthly as received coal prices.

The difference of revised bills and bills raised earlier (2<sup>nd</sup> revision) is enclosed for a total amount of rupees one twenty one crore forty three lakh thirty five thousand nine hundred twenty three only.

Bill amount of TSSPDCL (Rs) :	856,713,994
Bill amount of TSNDPDCL (Rs) :	357,621,929
Total	1,214,335,923

It is requested to clear the bill amount as per clause 7.11, 6.1.9 & 6.1.10 of PPA referred above. The payment may be made by RTGS to the account of SCCL as mentioned under:

Account No: 62203533437

Name of The Beneficiary : The Singareni Collieries Co. Ltd. (SCCL)

RTGS Code of the Branch : SBIN 0004168

- Enclosed: 1) Revised bills.  
2) Computation of differential amount.  
3) CA Certification on increase in coal price.



Chief Technical Consultant (STPP)

Copy to : CE(Commercial), TSPCC

Revised Bill for FY 2018-19 (2<sup>nd</sup> Revisio...)

Serial No	Bill before 2 <sup>nd</sup> Revision		Period		2nd Revision		Difference
	Bill no	Amount	From	To	Bill no	Amount	
1	STPP/COML/STN/APRIL 2018 /02	2,795,983,029	01-04-2018	30-04-2018	STPP/COML/STN/APRIL 2018 /03	2,895,677,141	99,694,112
2	STPP/COML/STN/MAY 2018 /02	3,000,673,893	01-05-2018	31-05-2018	STPP/COML/STN/MAY 2018 /03	3,114,104,053	113,430,160
3	STPP/COML/STN/JUNE 2018 /02	2,220,060,213	01-06-2018	30-06-2018	STPP/COML/STN/JUNE 2018 /03	2,282,476,965	62,416,752
4	STPP/COML/STN/JULY 2018 /02	2,639,846,433	01-07-2018	31-07-2018	STPP/COML/STN/JULY 2018 /03	2,729,273,253	89,426,820
5	STPP/COML/STN/AUGUST 2018 /02	2,970,431,531	01-08-2018	31-08-2018	STPP/COML/STN/AUGUST 2018 /03	3,081,657,105	111,225,574
6	STPP/COML/STN/SEPTEMBER 2018 /02	3,163,274,349	01-09-2018	30-09-2018	STPP/COML/STN/SEPTEMBER 2018 /03	3,286,537,077	123,262,728
7	STPP/COML/STN/OCTOBER 2018 /02	3,245,085,708	01-10-2018	31-10-2018	STPP/COML/STN/OCTOBER 2018 /03	3,374,479,863	129,394,155
8	STPP/COML/STN/NOVEMBER 2018 /02	2,351,840,073	01-11-2018	30-11-2018	STPP/COML/STN/NOVEMBER 2018 /03	2,422,477,405	70,637,332
9	STPP/COML/STN/DECEMBER 2018 /02	2,257,658,898	01-12-2018	31-12-2018	STPP/COML/STN/DECEMBER 2018 /03	2,322,058,533	64,399,635
10	STPP/COML/STN/JANUARY 2019 /02	3,172,780,261	01-01-2019	31-01-2019	STPP/COML/STN/JANUARY 2019 /03	3,297,259,861	124,479,600
11	STPP/COML/STN/FEBRUARY 2019 /02	3,008,796,848	01-02-2019	28-02-2019	STPP/COML/STN/FEBRUARY 2019 /03	3,122,207,028	113,410,180
12	STPP/COML/STN/MARCH 2019 /02	2,789,982,622	01-03-2019	31-03-2019	STPP/COML/STN/MARCH 2019 /03	2,902,541,497	112,558,875
	<b>Total</b>	<b>33,616,413,858</b>				<b>34,830,749,781</b>	<b>1,214,335,923</b>

Revised bill for FY 2018-19

₹ 1,214,335,923

8.6.19



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/APRIL 2018 /03**

Date: **08-06-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Apr-18 to 30-Apr-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW),**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-04-2018	30-04-2018
Line I	400	0528802	4000	624857	705833
Line II	400	0588808	4000	612672	698968
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-04-2018	30-04-2018
Line I	400	0528802	4000	5065	5065
Line II	400	0588808	4000	1998	1998
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	323904000	0	323904000		
Line II	345184000	0	345184000		
<b>Total</b>	<b>669088000</b>	<b>0</b>	<b>669088000</b>	<b>669.088</b>	<b>669.088</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3821.08
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	38388.60
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	244.100
GCV of Coal	Kcal/Kg	3850	Energy charge based on actual energy at Ex Bus	Rs	1,633,243,808



**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	2,895,677,141
Total rebatable amount in words:	Rupees Two Hundred Eighty Nine Crores Fifty Six Lacs Seventy Seven Thousand One Hundred Forty One only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

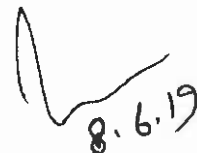
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 2,895,677,141	
Rupees in words:		Rupees Two Hundred Eighty Nine Crores Fifty Six Lacs Seventy Seven Thousand One Hundred Forty One only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,042,900,223
Bill for TSSPDCL in Words:	Rupees Two Hundred Four Crores Twenty Nine Lacs Two Hundred Twenty Three only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	852,776,918
Bill for TSNPDCL in Words:	Rupees Eighty Five Crores Twenty Seven Lacs Seventy Six Thousand Nine Hundred Eighteen only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of February, 2018. The same shall be revised as per actual monthly price and GCV of coal and oil for the month of March 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.



DGM(R&C)  
STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/MAY 2018 /03**

Date: **08-06-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-May-18 to 31-May-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW);**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-05-2018	31-05-2018
Line I	400	0528802	4000	705833	813009
Line II	400	0588808	4000	698968	783397
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-05-2018	31-05-2018
Line I	400	0528802	4000	5065	5065
Line II	400	0588808	4000	1998	1998
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	428704000	0	428704000		
Line II	337716000	0	337716000		
Total	766420000	0	766420000	766.42	1435.508

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3734.01
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	38388.60
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	241.600
GCV of Coal	Kcal/Kg	3802	Energy charge based on actual energy at Ex Bus	Rs	1,851,670,720

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	3,114,104,053
Total rebatable amount in words:	Rupees Three Hundred Eleven Crores Forty One Lacs Four Thousand Fifty Three only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

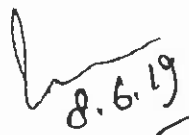
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 3,114,104,053		
Rupees in words:	Rupees Three Hundred Eleven Crores Forty One Lacs Four Thousand Fifty Three only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,197,000,409
Bill for TSSPDCL in Words:	Rupees Two Hundred Nineteen Crores Seventy Lacs Four Hundred Nine only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	917,103,644
Bill for TSNPDCL in Words:	Rupees Ninty One Crores Seventy One Lacs Three Thousand Six Hundred Forty Four only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of May, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 8.6.19  
 DGM(R&C)  
 STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/JUNE 2018 /03

Date: 08-06-2019

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Jun-18 to 30-Jun-18

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP(2 x 600MW).**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-06-2018	30-06-2018
Line I	400	0528802	4000	813009	871305
Line II	400	0588808	4000	783397	832124
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-06-2018	30-06-2018
Line I	400	0528802	4000	5065	5208
Line II	400	0588808	4000	1998	2000
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	233184000	572000	232612000		
Line II	194908000	8000	194900000		
<b>Total</b>	<b>428092000</b>	<b>580000</b>	<b>427512000</b>	<b>427.512</b>	<b>1863.020</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3813.83
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	38388.60
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	238.600
GCV of Coal	Kcal/Kg	3932	Energy charge based on actual energy at Ex Bus	Rs	1,020,043,632

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	2,282,476,965
Total rebatable amount in words:	Rupees Two Hundred Twenty Eight Crores Twenty Four Lacs Seventy Six Thousand Nine Hundred Sixty Five only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 2,282,476,965		
Rupees in words:	Rupees Two Hundred Twenty Eight Crores Twenty Four Lacs Seventy Six Thousand Nine Hundred Sixty Five only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,610,287,499
Bill for TSSPDCL in Words:	Rupees One Hundred Sixty One Crores Two Lacs Eighty Seven Thousand Four Hundred Ninty Nine only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	672,189,466
Bill for TSNPDCL in Words:	Rupees Sixty Seven Crores Twenty One Lacs Eighty Nine Thousand Four Hundred Sixty Six only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of June, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 8.6.19  
 DGM(R&C)  
 STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/JULY 2018 /03**

Date: **08-06-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Jul-18 to 31-Jul-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW),**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-07-2018	31-07-2018
Line I	400	0528802	4000	871305	953929
Line II	400	0588808	4000	832124	899565
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-07-2018	31-07-2018
Line I	400	0528802	4000	5208	5225
Line II	400	0588808	4000	2000	2003
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	330496000	68000	330428000		
Line II	269764000	12000	269752000		
Total	600260000	80000	600180000	600.18	2463.200

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3791.68
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	43702.86
GCV of oil	Kcal/Litre	9981.48	Rate of Energy charge (REC)	P/Kwh	244.400
GCV of Coal	Kcal/Kg	3820	Energy charge based on actual energy at Ex Bus	Rs	1,466,839,920

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	2,729,273,253
Total rebatable amount in words :	Rupees Two Hundred Seventy Two Crores Ninty Two Lacs Seventy Three Thousand Two Hundred Fifty Three only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

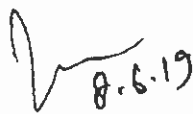
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

(Rs)			
Total bill amount (D+E):	2,729,273,253		
Rupees in words:	Rupees Two Hundred Seventy Two Crores Ninty Two Lacs Seventy Three Thousand Two Hundred Fifty Three only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,925,502,280
Bill for TSSPDCL in Words:	Rupees One Hundred Ninty Two Crores Fifty Five Lacs Two Thousand Two Hundred Eighty only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	803,770,973
Bill for TSNPDCL in Words:	Rupees Eighty Crores Thirty Seven Lacs Seventy Thousand Nine Hundred Seventy Three only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of July, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 8.6.19  
 DGM(R&C)  
 STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/AUGUST 2018 /03

Date: 08-06-2019

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Aug-18 to 31-Aug-18

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxillary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-08-2018	31-08-2018
Line I	400	0528802	4000	953929	1042327
Line II	400	0588808	4000	899565	973574
Line III^	400	0017010042	1000	945	113136
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-08-2018	31-08-2018
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III^	400	0017010042	1000	2462	2462
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	353592000	0	353592000		
Line II	296036000	0	296036000		
Line III^	112191000	0	112191000		
Total	761819000	0	761819000	761.819	3225.019

^ Initial reading for line 3 was taken on 18.07.2018.

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [Sl 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station/heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3700.16
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	48520.63
GCY of oil	Kcal/Litre	9968.68	Rate of Energy charge (REC)	P/Kwh	238.800



GCV of Coal	Kcal/Kg	3821	Energy charge based on actual energy at Ex Bus	Rs	1,819,223,772
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**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	3,081,657,105
Total rebatable amount in words:	Rupees Three Hundred Eight Crores Sixteen Lacs Fifty Seven Thousand One Hundred Five only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

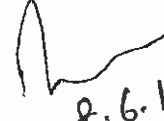
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

(Rs)			
Total bill amount (D+E):	3,081,657,105		
Rupees in words:	Rupees Three Hundred Eight Crores Sixteen Lacs Fifty Seven Thousand One Hundred Five only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,174,109,088
Bill for TSSPDCL in Words:	Rupees Two Hundred Seventeen Crores Forty One Lacs Nine Thousand Eighty Eight only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	907,548,017
Bill for TSNPDCL in Words:	Rupees Ninty Crores Seventy Five Lacs Forty Eight Thousand Seventeen only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of August, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
8.6.19

DGM(R&C)  
STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/SEPTEMBER 2018 /03** Date: **08-06-2019**

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*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Sep-18 to 30-Sep-18*  
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Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-09-2018	30-09-2018
Line I	400	0528802	4000	42327	131792
Line II	400	0588808	4000	973574	1048631
Line III	400	0017010042	1000	113136	253873
Line IV^	400	0017010102	1000	1065	13179
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-09-2018	30-09-2018
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV^	400	0017010102	1000	1398	1398
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	357860000	0	357860000		
Line II	300228000	0	300228000		
Line III	140737000	0	140737000		
Line IV^	12114000	0	12114000		
<b>Total</b>	<b>810939000</b>	<b>0</b>	<b>810939000</b>	<b>810.939</b>	<b>4035.958</b>

^ Initial reading for line 4 was taken on 25.09.2018.

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD {SI 1 /12}	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3969.18

Normative Specific Fuel oil Consumption (SFC)	ml/kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	49239.78
GCV of oil	Kcal/Litre	9992.46	Rate of Energy charge (REC)	P/kwh	249.600
GCV of Coal	Kcal/Kg	3919	Energy charge based on actual energy at Ex Bus	Rs	2,024,103,744

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	3,286,537,077
Total rebatable amount in words :	Rupees Three Hundred Twenty Eight Crores Sixty Five Lacs Thirty Seven Thousand Seventy Seven only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

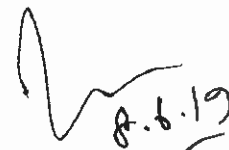
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 3,286,537,077	
Rupees in words:		Rupees Three Hundred Twenty Eight Crores Sixty Five Lacs Thirty Seven Thousand Seventy Seven only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,318,651,908
Bill for TSSPDCL in Words:	Rupees Two Hundred Thirty One Crores Eighty Six Lacs Fifty One Thousand Nine Hundred Eight only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	967,885,169
Bill for TSNPDCL in Words:	Rupees Ninty Six Crores Seventy Eight Lacs Eighty Five Thousand One Hundred Sixty Nine only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of September, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
8.6.19

DGM(R&C)  
STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
**(A Government Company)**  
**2X600 MW, Singareni Thermal Power Project,**  
**JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.**

Bill no: **STPP/COML/STN/OCTOBER 2018 /03**

Date: **08-06-2019**

Provisional Energy Bill for STPP (2 x 600 MW) from **1-Oct-18** to **31-Oct-18**

Installed Capacity (MW):	<b>2 x 600</b>	Normative Availability:	<b>85%</b>
COD U 1:	<b>25-09-2016</b>	Target Plant Load Factor For Incentive:	<b>85%</b>
COD U 2:	<b>02-12-2016</b>	Normative Auxiliary Energy Consumption:	<b>5.75%</b>
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	<b>1514.92</b>	Transit loss	<b>0.80%</b>

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-10-2018	31-10-2018
Line I	400	0528802	4000	131792	222139
Line II	400	0588808	4000	48631	124035
Line III	400	0017010042	1000	253873	338897
Line IV	400	0017010102	1000	13179	99952
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-10-2018	31-10-2018
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1398	1398
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	361388000	0	361388000		
Line II	301616000	0	301616000		
Line III	85024000	0	85024000		
Line IV	86773000	0	86773000		
<b>Total</b>	<b>834801000</b>	<b>0</b>	<b>834801000</b>	<b>834.801</b>	<b>4870.759</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [Sl 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3909.68

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Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	44426.79
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	253.000
GCV of Coal	Kcal/Kg	3805	Energy charge based on actual energy at Ex Bus	Rs	2,112,046,530

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	3,374,479,863
Total rebatable amount in words :	Rupees Three Hundred Thirty Seven Crores Forty Four Lacs Seventy Nine Thousand Eight Hundred Sixty Three only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

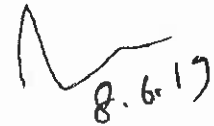
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 3,374,479,863	
Rupees in words:		Rupees Three Hundred Thirty Seven Crores Forty Four Lacs Seventy Nine Thousand Eight Hundred Sixty Three only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,380,695,543
Bill for TSSPDCL in Words:	Rupees Two Hundred Thirty Eight Crores Six Lacs Ninty Five Thousand Five Hundred Forty Three only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	993,784,320
Bill for TSNPDCL in Words:	Rupees Ninty Nine Crores Thirty Seven Lacs Eighty Four Thousand Three Hundred Twenty only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of October, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
8.6.17

DGM(R&C)  
STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/NOVEMBER 2018 /03**

Date: **09-06-2019**

Provisional Energy Bill for STPP (2 x 600 MW) from **1-Nov-18** to **30-Nov-18**

Installed Capacity (MW):	<b>2 x 600</b>	Normative Availability:	<b>85%</b>
COD U 1:	<b>25-09-2016</b>	Target Plant Load Factor For Incentive:	<b>85%</b>
COD U 2:	<b>02-12-2016</b>	Normative Auxiliary Energy Consumption:	<b>5.75%</b>
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	<b>1514.92</b>	Transit loss	<b>0.80%</b>

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-11-2018	30-11-2018
Line I	400	0528802	4000	222139	280431
Line II	400	0588808	4000	124035	172886
Line III	400	0017010042	1000	338897	360184
Line IV	400	0017010102	1000	99952	147540
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-11-2018	30-11-2018
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1398	1399
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	233168000	0	233168000		
Line II	195404000	0	195404000		
Line III	21287000	0	21287000		
Line IV	47588000	1000	47587000		
<b>Total</b>	<b>497447000</b>	<b>0</b>	<b>497446000</b>	<b>497.446</b>	<b>5368.205</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3658.61

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Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	51002.23
GCV of oil	Kcal/Litre	9982	Rate of Energy charge (REC)	P/Kwh	233.200
GCV of Coal	Kcal/Kg	3871	Energy charge based on actual energy at Ex Bus	Rs	1,160,044,072

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	2,422,477,405
Total rebatable amount in words :	Rupees Two Hundred Forty Two Crores Twenty Four Lacs Seventy Seven Thousand Four Hundred Five only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

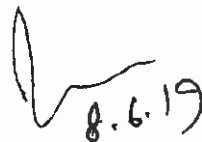
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 2,422,477,405		
Rupees in words:	Rupees Two Hundred Forty Two Crores Twenty Four Lacs Seventy Seven Thousand Four Hundred Five only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,709,057,809
Bill for TSSPDCL in Words:	Rupees One Hundred Seventy Crores Ninty Lacs Fifty Seven Thousand Eight Hundred Nine only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	713,419,596
Bill for TSNPDCL in Words:	Rupees Seventy One Crores Thirty Four Lacs Nineteen Thousand Five Hundred Ninty Six only		

Note:

1. Energy Charge is computed based on clause 30 (S) of CERC regulation 2014-19 and on the basis of fuel and all parameters for the month of November, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
8.6.19  
DGM(R&C)  
STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/DECEMBER 2018 /03**

Date: **08-06-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Dec-18 to 31-Dec-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-12-2018	31-12-2018
Line I	400	0528802	4000	280431	330075
Line II	400	0588808	4000	172886	224494
Line III	400	0017010042	1000	360184	389330
Line IV	400	0017010102	1000	147540	170130
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-12-2018	31-12-2018
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1399	1408
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	198576000	0	198576000		
Line II	206432000	0	206432000		
Line III	29146000	0	29146000		
Line IV	22590000	9000	22581000		
<b>Total</b>	<b>456744000</b>	<b>0</b>	<b>456735000</b>		

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD (Sl 1/12)	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3623.93



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Normative Specific Fuel oil Consumption (SFC)	ml/kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	48496.02
GCV of oil	Kcal/Litre	10005	Rate of Energy charge (REC)	P/kwh	232.000
GCV of Coal	Kcal/Kg	3852	Energy charge based on actual energy at Ex Bus	Rs	1,059,625,200

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	2,322,058,533
Total rebatable amount in words:	Rupees Two Hundred Thirty Two Crores Twenty Lacs Fifty Eight Thousand Five Hundred Thirty Three only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

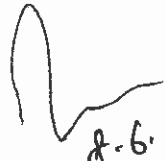
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 2,322,058,533		
Rupees in words:	Rupees Two Hundred Thirty Two Crores Twenty Lacs Fifty Eight Thousand Five Hundred Thirty Three only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,638,212,295
Bill for TSSPDCL in Words:	Rupees One Hundred Sixty Three Crores Eighty Two Lacs Twelve Thousand Two Hundred Ninty Five only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	683,846,238
Bill for TSNPDCL in Words:	Rupees Sixty Eight Crores Thirty Eight Lacs Forty Six Thousand Two Hundred Thirty Eight only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of December, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
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DGM(R&C)  
STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/JANUARY 2019/03

Date: 08-06-2019

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Jan-19 to 31-Jan-19

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP(2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-01-2019	31-01-2019
Line I	400	0528802	4000	330075	421063
Line II	400	0588808	4000	224494	315759
Line III	400	0017010042	1000	389330	490216
Line IV	400	0017010102	1000	170130	170130
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-01-2019	31-01-2019
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1408	1442
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	363952000	0	363952000		
Line II	365060000	0	365060000		
Line III	100886000	0	100886000		
Line IV	0	34000	-34000		
<b>Total</b>	<b>829898000</b>	<b>34000</b>	<b>829864000</b>	<b>829.864</b>	<b>6654.804</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3878.32

Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	40578.37
GCV of oil	Kcal/Litre	9973	Rate of Energy charge (REC)	P/Kwh	245.200
GCV of Coal	Kcal/Kg	3892	Energy charge based on actual energy at Ex Bus	Rs	2,034,826,528

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	3,297,259,861
Total rebatable amount in words:	Rupees Three Hundred Twenty Nine Crores Seventy Two Lacs Fifty Nine Thousand Eight Hundred Sixty One only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 3,297,259,861		
Rupees in words:	Rupees Three Hundred Twenty Nine Crores Seventy Two Lacs Fifty Nine Thousand Eight Hundred Sixty One only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,326,216,832
Bill for TSSPDCL in Words:	Rupees Two Hundred Thirty Two Crores Sixty Two Lacs Sixteen Thousand Eight Hundred Thirty Two only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	971,043,029
Bill for TSNPDCL in Words:	Rupees Ninty Seven Crores Ten Lacs Forty Three Thousand Twenty Nine only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of January, 2019.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
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 STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
**2X600 MW, Singareni Thermal Power Project,**  
**JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.**

Bill no: **STPP/COML/STN/FEBRUARY 2019/03**

Date: **08-06-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Feb-19 to 28-Feb-19*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxillary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP(2 x 600MW).**

Boundary Metering point	KV	Sl.No of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-02-2019	28-02-2019
Line II	400	0588808	4000	315759	404403
Line III	400	0017010042	1000	490216	551368
Line IV	400	0017010102	1000	170130	192089
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-02-2019	25-02-2019
Line I	400	0528802	4000	421063	493187
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	25-02-2019	28-02-2019
Line I	400	17010091	1000	1289	41391
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-02-2019	28-02-2019
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1442	1442
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-02-2019	25-02-2019
Line I	400	0528802	4000	5225	5225
Boundary Metering point	KV	Sl.No of Main Meter	Energy Meter Readings		
			Import		
			M.F.	25-02-2019	28-02-2019
Line I	400	17010091	1000	927	927
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	328598000	0	328598000		
Line II	354576000	0	354576000		
Line III	61152000	0	61152000		
Line IV	21959000	0	21959000		
<b>Total</b>	<b>766285000</b>	<b>0</b>	<b>766285000</b>	<b>766.285</b>	<b>7421.089</b>

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**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD (SI 1 /12)	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3806.06
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	40578.37
GCV of oil	Kcal/Litre	9973	Rate of Energy charge (REC)	P/Kwh	242.700
GCV of Coal	Kcal/Kg	3859	Energy charge based on actual energy at Ex Bus	Rs	1,859,773,695

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	3,122,207,028
Total rebatable amount in words:	Rupees Three Hundred Twelve Crores Twenty Two Lacs Seven Thousand Twenty Eight only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 3,122,207,028		
Rupees in words:	Rupees Three Hundred Twelve Crores Twenty Two Lacs Seven Thousand Twenty Eight only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,202,717,058
Bill for TSSPDCL in Words:	Rupees Two Hundred Twenty Crores Twenty Seven Lacs Seventeen Thousand Fifty Eight only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	919,489,970
Bill for TSNPDCL in Words:	Rupees Ninty One Crores Ninty Four Lacs Eighty Nine Thousand Nine Hundred Seventy only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of February, 2019.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

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STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/MARCH 2019/03

Date: 08-06-2019

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Mar-19 to 31-Mar-19

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP(2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	28-02-2019	31-03-2019
Line I	400	528802	1000	41391	378016
Line III	400	0017010042	1000	551368	674732
Line IV	400	0017010102	1000	192089	229647
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	28-02-2019	02-03-2019
Line II	400	05288808	4000	404403	404403
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	02-03-2019	31-03-2019
Line II	400	17010089	1000	1274	291783
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	28-02-2019	31-03-2019
Line I	400	528802	1000	927	1858
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1442	1442
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	28-02-2019	02-03-2019
Line II	400	05288808	4000	2003	2003
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	02-03-2019	31-03-2019
Line II	400	17010089	1000	927	927
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	336625000	931000	335694000	787.125	8208.214
Line II	290509000	0	290509000		
Line III	123364000	0	123364000		
Line IV	37558000	0	37558000		
Total	788056000	931000	787125000		

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**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	PROVISIONAL ANNUAL PLANT AVAILABILITY FACTOR	83.71
3	TOTAL FIXED CHARGE TO BE RECOVERED IN FY 2018-19	1491.93
4	FIXED CHARGES ALLREADY RECOVERED	1388.68
5	FIXED CHARGES PAYABLE FOR March (3-4)	103.25

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3636.65
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	40578.37
GCV of oil	Kcal/Litre	9973	Rate of Energy charge (REC)	P/Kwh	232.600
GCV of Coal	Kcal/Kg	3850	Energy charge based on actual energy at Ex Bus	Rs	1,830,852,750

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	2,863,374,695
Total rebatable amount in words :	Rupees Two Hundred Elghty Six Crores Thlrty Three Lacs Seventy Four Thousand Six Hundred Ninty Five only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Sl no	Detail	Period	Value
1	Water Charges	01-12-16 to 31-08-2018	36,314,167
2	Property Tax paid in FY 2018-19	upto 2016-17	1,899,593
3	Payment for wireless set to DOT (Department of Telecommunications)	FY 2018-19	78,624
4	Boiler license fee Unit-II	FY 2018-19	418,500
5	Boiler license fee Unit-I	FY 2018-19	209,250
6	Hydrogen generation plant license	FY 2018-19	9,000
7	Factory license	FY 2018-19	195,000
8	License fee for controller of explosives	FY 2018-19	2,000
9	Road tax for fire vehicle	FY 2018-19	40,668
Total non-rebatable amount in Rs			39,166,802

Total non-rebatable amount in Rs:	39,166,802
Total non-rebatable amount in words :	Rupees Three Crore Ninety One Lakh Sixty Six Thousand Eight Hundred Two and Zero Paise Only

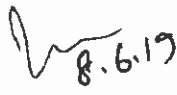
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**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

(Rs)			
Total bill amount (D+E):		2,902,541,497	
Rupees in words:		Rupees Two Hundred Ninty Crores Twenty Five Lacs Forty One Thousand Four Hundred Ninty Seven only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,047,743,026
Bill for TSSPDCL In Words:	Rupees Two Hundred Four Crores Seventy Seven Lacs Forty Three Thousand Twenty Six only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	854,798,471
Bill for TSNPDCL In Words:	Rupees Eighty Five Crores Forty Seven Lacs Ninty Eight Thousand Four Hundred Seventy One only		

Note:

1. The annual fixed charge for FY 2018-19 is computed based on provisional annual plant availability factor (PAF) which will be finalised later.
2. The details of taxes, duties & cess paid as claimed in serial (E) of billing module is attached.
3. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of March, 2019.
4. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
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DGM(R&C)  
STPP





**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)

2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/APRIL 2018 /02

Date: 02-06-18

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Apr-18 to 30-Apr-18

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-16	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-16	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-04-18	30-04-18
Line I	400	0528802	4000	624857	705833
Line II	400	0588808	4000	612672	698968
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-04-18	30-04-18
Line I	400	0528802	4000	5065	5065
Line II	400	0588808	4000	1998	1998
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	323904000	0	323904000		
Line II	345184000	0	345184000		
Total	669088000	0	669088000		

**B) FIXED CHARGE**

DETAILS		
		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD (SI 1/12)	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3585.06
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	38388.60
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	229.200
GCV of Coal	Kcal/Kg	3850	Energy charge based on net calorific value at Ex Bus	Rs	1,533,549,696

**D) SUB-TOTAL REDATABLE AMOUNT**

Total redatable amount in Rs (B+C):	2,795,983,029
Total redatable amount in words:	Rupees Two Hundred Seventy Nine Crores Fifty Nine Lacs Eighty Three Thousand Twenty Nine only

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E) SUB-TOTAL NON REBATABLE AMOUNT

Total non-rebatable amount In Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL

Total bill amount (D+E):		(Rs) 2,795,983,029	
Rupees in words:		Rupees Two Hundred Seventy Nine Crores Fifty Nine Lacs Eighty Three Thousand Twenty Nine only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,972,566,027
Bill for TSSPDCL in Words:	Rupees One Hundred Ninty Seven Crores Twenty Five Lacs Sixty Six Thousand Twenty Seven only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	823,417,002
Bill for TSNPDCL in Words:	Rupees Eighty Two Crores Thlrty Four Lacs Seventeen Thousand Two only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and all parameters for the month of March, 2018. The same is now revised as per actual monthly price and GCY of coal and oil for the month of April'2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

DGM(R&C)  
STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/MAY 2018 /02**

Date: **02-07-18**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-May-18 to 31-May-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-16	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-16	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			M.F.	01-05-18	31-05-18
Line I	400	0528802	4000	705833	813009
Line II	400	0588808	4000	698968	783397
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			M.F.	01-05-18	31-05-18
Line I	400	0528802	4000	5065	5065
Line II	400	0588808	4000	1998	1998
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MTU)	Cumulative Ex Bus Generation Upto Present Bill (MTU)
Line I	428704000	0	428704000		
Line II	337716000	0	337716000		
Total	766420000	0	766420000		

**B) FIXED CHARGE**

DETAILS		
1	FIXED CHARGE FOR 2018-19	VALUE (Crore)
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	1514.92
		126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3503.38
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	38388.60
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	226.800
GCV of Coal	Kcal/Kg	3802	Energy charge based on actual energy at Ex Bus	Rs	1,738,240,560

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	3,000,673,893
Total rebatable amount in words:	Rupees Three Hundred Crores Six Lacs Seventy Three Thousand Eight Hundred Ninety Three only

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**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatnble amount in Rs:	
Total non-rebatable amount in words :	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) <b>3,000,673,893</b>		
Rupees in words:	Rupees Three Hundred Crores Six Lacs Seventy Three Thousand Eight Hundred Ninty Three only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,116,975,432
Bill for TSSPDCL in Words:	Rupees Two Hundred Eleven Crores Sixty Nine Lacs Seventy Five Thousand Four Hundred Thirty Two only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	883,698,461
Bill for TSNPDCL in Words:	Rupees Eighty Eight Crores Thlrty Six Lacs Ninty Eight Thousand Four Hundred Sixty One only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of May, 2018.
2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

DGM(R&C)  
STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

83

Bill no: **STPP/COML/STN/JUNE 2018 /02** Date: **01-08-18**

Provisional Energy Bill for STPP (2 x 600 MW) from **1-Jun-18** to **30-Jun-18**

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-16	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-16	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-06-18	30-06-18
Line I	400	0528802	4000	813009	871305
Line II	400	0588808	4000	783397	832124
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-06-18	30-06-18
Line I	400	0528802	4000	5065	5208
Line II	400	0588808	4000	1998	2000
<b>Energy Exported / Imported (Kwh) during the current billing period</b>					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	233184000	572000	232612000		
Line II	194908000	8000	194900000		
<b>Total</b>	<b>428092000</b>	<b>580000</b>	<b>427512000</b>	<b>427.512</b>	<b>1863.020</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [S1 I/12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Steam/Rent Rate (GRR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3578.26
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	38388.60
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	224.000
GCV of Coal	Kcal/Kg	3932	Energy charge based on actual energy at Ex Bus	Rs	957.626,880

**D) SUB-TOTAL REB ATABLE AMOUNT**

Total rebutable amount in Rs (B+C)	<b>2,220,060,213</b>
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Total rebatable amount in words :	Rupees Two Hundred Twenty Two Crores Sixty Thousand Two Hundred Thirteen only
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**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

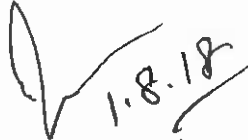
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 2,220,060,213		
Rupees in words:	Rupees Two Hundred Twenty Two Crores Sixty Thousand Two Hundred Thirteen only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,566,252,480
Bill for TSSPDCL in Words:	Rupees One Hundred Fifty Six Crores Sixty Two Lacs Fifty Two Thousand Four Hundred Eighty only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	653,807,733
Bill for TSNPDCL in Words:	Rupees Sixty Five Crores Thirty Eight Lacs Seven Thousand Seven Hundred Thirty Three only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of June, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 1.8.18  
 DGM(R&C)  
 STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

85

Bill no: **STPP/COML/STN/JULY 2018 /02**

Date: **01-09-18**

Provisional Energy Bill for STPP (2 x 600 MW) from **1-Jul-18** to **31-Jul-18**

Installed Capacity (MW):	<b>2 x 600</b>	Normative Availability:	<b>85%</b>
COD U 1:	<b>25-09-16</b>	Target Plant Load Factor For Incentive:	<b>85%</b>
COD U 2:	<b>02-12-16</b>	Normative Auxillary Energy Consumption:	<b>5.75%</b>
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	<b>1514.92</b>	Transit loss	<b>0.80%</b>

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW).**

Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-07-18	31-07-18
Line I	400	0528802	4000	871305	953929
Line II	400	0588808	4000	832124	899565
Boundary Metering point	KV	Sl.No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-07-18	31-07-18
Line I	400	0528802	4000	5208	5225
Line II	400	0588808	4000	2000	2003
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	330496000	68000	330428000		
Line II	269764000	12000	269752000		
Total	600260000	80000	600180000	600.18	2463.200

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3557.48
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	43702.86
GCV of oil	Kcal/Litre	9981.48	Rate of Energy charge (REC)	P/Kwh	229.500
GCV of Coal	Kcal/Kg	3820	Energy charge based on actual energy at Ex Dus	Rs	1,377,413,100

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (D+C)	<b>2,639,846,433</b>
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Total rebatable amount in words :	Rupees Two Hundred Sixty Three Crores Ninty Eight Lacs Forty Six Thousand Four Hundred Thirty Three only
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**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs)	
		2,639,846,433	
Rupees in words:		Rupees Two Hundred Sixty Three Crores Ninty Eight Lacs Forty Six Thousand Four Hundred Thirty Three only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,862,411,658
Bill for TSSPDCL in Words:	Rupees One Hundred Eighty Six Crores Twenty Four Lacs Eleven Thousand Six Hundred Fifty Eight only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	777,434,775
Bill for TSNPDCL in Words:	Rupees Seventy Seven Crores Seventy Four Lacs Thirty Four Thousand Seven Hundred Seventy Five only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of July, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 1.9.18  
 DGM(R&C)  
 STPP



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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/AUGUST 2018 /02

Date: 03-10-18

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Aug-18 to 31-Aug-18

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-16	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-16	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-08-18	31-08-18
Line I	400	0528802	4000	953929	1042327
Line II	400	0588808	4000	899565	973574
Line III^	400	0017010042	1000	945	113136
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-08-18	31-08-18
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III^	400	0017010042	1000	2462	2462
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MIU)	Cumulative Ex Bus Generation Upto Present Bill (MIU)
Line I	353592000	0	353592000		
Line II	296036000	0	296036000		
Line III^	112191000	0	112191000		
Total	761819000	0	761819000	761.819	3225.019

^ Initial reading for line 3 was taken on 18.07.2018.

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD (SI 1 /12)	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3471.61
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	48520.63
GCV of oil	Kcal/Litre	9968.68	Rate of Energy charge (REC)	P/Kwh	224.200
GCV of Coal	Kcal/Kg	3821	Energy charge based on actual energy at Ex Bus	Rs	1,707,998,198

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**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	2,970,431,531
Total rebatable amount in words :	Rupees Two Hundred Ninty Seven Crores Four Lacs Thirty One Thousand Five Hundred Thirty One only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

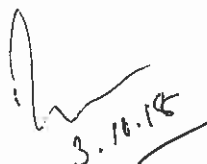
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 2,970,431,531	
Rupees in words:		Rupees Two Hundred Ninty Seven Crores Four Lacs Thirty One Thousand Five Hundred Thirty One only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,095,639,445
Bill for TSSPDCL in Words:	Rupees Two Hundred Nine Crores Fifty Six Lacs Thirty Nine Thousand Four Hundred Forty Five only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	874,792,086
Bill for TSNPDCL in Words:	Rupees Eighty Seven Crores Forty Seven Lacs Ninty Two Thousand Eighty Six only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of August, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
3.11.18  
DGM(R&C)  
STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/SEPTEMBER 2018 /02

Date: 01-11-18

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Sep-18 to 30-Sep-18

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-16	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-16	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-09-18	30-09-18
Line I	400	0528802	4000	42327	131792
Line II	400	0588808	4000	973574	1048631
Line III	400	0017010042	1000	113136	253873
Line IV^	400	0017010102	1000	1065	13179
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-09-18	30-09-18
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV^	400	0017010102	1000	1398	1398
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	357860000	0	357860000		
Line II	300228000	0	300228000		
Line III	140737000	0	140737000		
Line IV^	12114000	0	12114000		
<b>Total</b>	<b>810939000</b>	<b>0</b>	<b>810939000</b>	<b>810.939</b>	<b>4035.958</b>

^ Initial reading for line 4 was taken on 25.09.2018.

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD (SI 1 /12)	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3724.02
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	49239.78
GCV of oil	Kcal/Litre	9992.46	Rate of Energy charge (REC)	P/Kwh	234.400
GCV of Coal	Kcal/Kg	3919	Energy charge based on actual energy at Ex Bus	Rs	1,900,841,016

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**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	3,163,274,349
Total rebatable amount in words:	Rupees Three Hundred Sixteen Crores Thirty Two Lacs Seventy Four Thousand Three Hundred Forty Nine only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words:	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 3,163,274,349		
Rupees in words:	Rupees Three Hundred Sixteen Crores Thirty Two Lacs Seventy Four Thousand Three Hundred Forty Nine only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,231,690,053
Bill for TSSPDCL in Words:	Rupees Two Hundred Twenty Three Crores Sixteen Lacs Ninty Thousand Fifty Three only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	931,584,296
Bill for TSNPDCL In Words:	Rupees Ninty Three Crores Fifteen Lacs Eighty Four Thousand Two Hundred Ninty Six only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of September, 2018.
2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.



DGM(R&C)  
STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/OCTOBER 2018 /02** Date: **01-12-18**

Provisional Energy Bill for STPP (2 x 600 MW) from **1-Oct-18** to **31-Oct-18**

Installed Capacity (MW):	<b>2 x 600</b>	Normative Availability:	<b>85%</b>
COD U 1:	<b>25-09-16</b>	Target Plant Load Factor For Incentive:	<b>85%</b>
COD U 2:	<b>02-12-16</b>	Normative Auxiliary Energy Consumption:	<b>5.75%</b>
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	<b>1514.92</b>	Transit loss	<b>0.80%</b>

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-10-18	31-10-18
Line I	400	0528802	4000	131792	222139
Line II	400	0588808	4000	48631	124035
Line III	400	0017010042	1000	253873	338897
Line IV	400	0017010102	1000	13179	99952

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-10-18	31-10-18
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1398	1398

Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	361388000	0	361388000		
Line II	301616000	0	301616000		
Line III	85024000	0	85024000		
Line IV	86773000	0	86773000		
<b>Total</b>	<b>834801000</b>	<b>0</b>	<b>834801000</b>	<b>834.801</b>	<b>4870.759</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [Sl 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3668.19
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	44426.79
GCV of oil	Kcal/Litre	9950	Rate of Energy charge (REC)	P/Kwh	237.500
GCV of Coal	Kcal/Kg	3805	Energy charge based on actual energy at Ex Bus	Rs	1,982,652,375

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C):	3,245,085,708
Total rebatable amount in words :	Rupees Three Hundred Twenty Four Crores Fifty Lacs Eighty Five Thousand Seven Hundred Eight only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

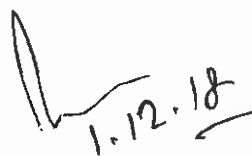
**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 3,245,085,708	
Rupees In words:		Rupees Three Hundred Twenty Four Crores Fifty Lacs Eighty Five Thousand Seven Hundred Eight only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,289,407,967
Bill for TSSPDCL in Words:	Rupees Two Hundred Twenty Eight Crores Ninty Four Lacs Seven Thousand Nine Hundred Sixty Seven only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	955,677,741
Bill for TSNPDCL in Words:	Rupees Ninty Five Crores Fifty Six Lacs Seventy Seven Thousand Seven Hundred Forty One only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of October, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.



DGM(R&C)  
STPP



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/NOVEMBER 2018 /02** , Date: **01-01-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Nov-18 to 30-Nov-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Chrg allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-11-2018	30-11-2018
Line I	400	0528802	4000	222139	280431
Line II	400	0588808	4000	124035	172886
Line III	400	0017010042	1000	338897	360184
Line IV	400	0017010102	1000	99952	147540
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-11-2018	30-11-2018
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1398	1399
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	233168000	0	233168000		
Line II	195404000	0	195404000		
Line III	21287000	0	21287000		
Line IV	47588000	1000	47587000		
Total	497447000	0	497446000	497.446	5368.205

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [Sl 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3432.63
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	51002.23
GCV of oil	Kcal/Litre	9982	Rate of Energy charge (REC)	P/Kwh	219.000
GCV of Coal	Kcal/Kg	3871	Energy charge based on actual energy at Ex Bus	Rs	1,089,406,740

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	2,351,840,073
Total rebatable amount in words :	Rupees Two Hundred Thirty Five Crores Eighteen Lacs Forty Thousand Seventy Three only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 2,351,840,073	
Rupees in words:		Rupees Two Hundred Thirty Five Crores Eighteen Lacs Forty Thousand Seventy Three only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,659,223,172
Bill for TSSPDCL in Words:	Rupees One Hundred Sixty Five Crores Ninty Two Lacs Twenty Three Thousand One Hundred Seventy Two only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	692,616,901
Bill for TSNPDCL In Words:	Rupees Sixty Nine Crores Twenty Six Lacs Sixteen Thousand Nine Hundred One only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of November, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.



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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/DECEMBER 2018 /02** Date: **01-02-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Dec-18 to 31-Dec-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-12-2018	31-12-2018
Line I	400	0528802	4000	280431	330075
Line II	400	0588808	4000	172886	224494
Line III	400	0017010042	1000	360184	389330
Line IV	400	0017010102	1000	147540	170130

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-12-2018	31-12-2018
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1399	1408

Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	198576000	0	198576000		
Line II	206432000	0	206432000		
Line III	29146000	0	29146000		
Line IV	22590000	9000	22581000		
<b>Total</b>	<b>456744000</b>	<b>0</b>	<b>456735000</b>	<b>456.735</b>	<b>5824.940</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [Sl 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Rent Rate (GRR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3400.09
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	48496.02
GCV of oil	Kcal/Litre	10005	Rate of Energy charge (REC)	P/Kwh	217.900
GCV of Coal	Kcal/Kg	3852	Energy charge based on actual energy at Ex Bus	Rs	995,225,565

Total rebatable amount in Rs (B+C) :	2,257,658,898
Total rebatable amount in words :	Rupees Two Hundred Twenty Five Crores Seventy Six Lacs Fifty Eight Thousand Eight Hundred Ninety Eight only

**E) SUB-TOTAL, NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words	Zero Paise Only


**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):	(Rs) 2,257,658,898		
Rupees in words:	Rupees Two Hundred Twenty Five Crores Seventy Six Lacs Fifty Eight Thousand Eight Hundred Ninety Eight only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,592,778,353
Bill for TSSPDCL in Words:	Rupees One Hundred Fifty Nine Crores Twenty Seven Lacs Seventy Eight Thousand Three Hundred Fifty Three only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	664,880,545
Bill for TSNPDCL in Words:	Rupees Sixty Six Crores Forty Eight Lacs Eighty Thousand Five Hundred Forty Five only		

Note

1 Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of December, 2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 01.02.18  
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 STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/JANUARY 2019/02

Date: 01-03-2019

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Jan-19 to 31-Jan-19*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP( 2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-01-2019	31-01-2019
Line I	400	0528802	4000	330075	421063
Line II	400	0588808	4000	224494	315759
Line III	400	0017010042	1000	389330	490216
Line IV	400	0017010102	1000	170130	170130
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-01-2019	31-01-2019
Line I	400	0528802	4000	5225	5225
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1408	1442
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill ( MU )
Line I	363952000	0	363952000		
Line II	365060000	0	365060000		
Line III	100886000	0	100886000		
Line IV	0	34000	-34000		
<b>Total</b>	<b>829898000</b>	<b>34000</b>	<b>829864000</b>	<b>829.864</b>	<b>6654.804</b>

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1 /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3638.77
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	40578.37
GCV of oil	Kcal/Litre	9973	Rate of Energy charge (REC)	P/Kwh	230.200
GCV of Coal	Kcal/Kg	3892	Energy charge based on actual energy at Ex Bus	Rs	1,910,346,928

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	3,172,780,261
Total rebatable amount in words :	Rupees Three Hundred Seventeen Crores Twenty Seven Lacs Eighty Thousand Two Hundred Sixty One only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 3,172,780,261	
Rupees in words:		Rupees Three Hundred Seventeen Crores Twenty Seven Lacs Eighty Thousand Two Hundred Sixty One only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,238,396,474
Bill for TSSPDCL in Words:	Rupees Two Hundred Twenty Three Crores Eighty Three Lacs Ninty Six Thousand Four Hundred Seventy Four only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	934,383,787
Bill for TSNPDCL In Words:	Rupees Ninty Three Crores Forty Three Lacs Elghty Three Thousand Seven Hundred Eighty Seven only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of January, 2019.

2. This bill is raised based on annual fixed charge and Normative values of GHR,SFC,Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC .However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.



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STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/FEBRUARY 2019/02**

Date: **03-04-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Feb-19 to 28-Feb-19*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	01-02-2019	28-02-2019
Line II	400	0588808	4000	315759	404403
Line III	400	0017010042	1000	490216	551368
Line IV	400	0017010102	1000	170130	192089
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
Line I	400	0528802	4000	421063	493187
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
Line I	400	17010091	1000	1289	41391
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
Line II	400	0588808	4000	2003	2003
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1442	1442
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
Line I	400	0528802	4000	5225	5225
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
Line I	400	17010091	1000	927	927
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	328598000	0	328598000		
Line II	354576000	0	354576000		
Line III	61152000	0	61152000		
Line IV	21959000	0	21959000		
<b>Total</b>	<b>766285000</b>	<b>0</b>	<b>766285000</b>	<b>766,285</b>	<b>7421.089</b>

(100)

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [S1 I /12]	126.24

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3570.97
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	40578.37
GCV of oil	Kcal/Litre	9973	Rate of Energy charge (REC)	P/Kwh	227.900
GCV of Coal	Kcal/Kg	3859	Energy charge based on actual energy at Ex Dus	Rs	1,746,363,515

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	3,008,796,848
Total rebatable amount in words :	Rupees Three Hundred Crores Eighty Seven Lacs Ninty Six Thousand Eight Hundred Forty Eight only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

(Rs)			
Total bill amount (D+E):	3,008,796,848		
Rupees in words:	Rupees Three Hundred Crores Eighty Seven Lacs Ninty Six Thousand Eight Hundred Forty Eight only		
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,122,706,176
Bill for TSSPDCL in Words:	Rupees Two Hundred Twelve Crores Twenty Seven Lacs Six Thousand One Hundred Seventy Six only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	886,090,672
Bill for TSNPDCL In Words:	Rupees Eighty Eight Crores Sixty Lacs Ninty Thousand Six Hundred Seventy Two only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of February, 2019.

2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 DGM(R&C)  
 STPP

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/MARCH 2019/02**

Date: **02-05-2019**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Mar-19 to 31-Mar-19*

Installed Capacity (MW):	2 x 600	Normative Availablilty:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxuliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2018-19	1514.92	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP(2 x 600MW).**

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			M.F.	28-02-2019	31-03-2019
Line I	400	528802	1000	41391	378016
Line III	400	0017010042	1000	551368	674732
Line IV	400	0017010102	1000	192089	229647
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	28-02-2019	02-03-2019
Line II	400	05288808	4000	404403	404403
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	02-03-2019	31-03-2019
Line II	400	17010089	1000	1274	291783
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	28-02-2019	31-03-2019
Line I	400	528802	1000	927	1858
Line III	400	0017010042	1000	2462	2462
Line IV	400	0017010102	1000	1442	1442
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	28-02-2019	02-03-2019
Line II	400	05288808	4000	2003	2003
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	02-03-2019	31-03-2019
Line II	400	17010089	1000	927	927
<b>Energy Exported / Imported (Kwh) during the current billing period</b>					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Psesent Bill ( MU )
Line I	336625000	931000	335694000		
Line II	290509000	0	290509000		
Line III	123364000	0	123364000		
Line IV	37558000	0	37558000		
Total	788056000	931000	787125000	787.125	8208.214

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2018-19	1514.92
2	PROVISIONAL ANNUAL PLANT AVAILABILITY FACTOR	83.71
3	TOTAL FIXED CHARGE TO BE RECOVERED IN FY 2018-19	1491.93
4	FIXED CHARGES ALLREADY RECOVERED	1388.68
5	FIXED CHARGES PAYABLE FOR March (3-4)	103.25

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3412.03
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	40578.37
GCV of oil	Kcal/Litre	9973	Rate of Energy charge (REC)	P/Kwh	218.300
GCV of Coal	Kcal/Kg	3850	Energy charge based on actual energy at Ex Bus	Rs	1,718,293,875

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C) :	2,750,815,820
Total rebatable amount in words :	Rupees Two Hundred Seventy Five Crores Eight Lacs Fifteen Thousand Eight Hundred Twenty only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Sl no	Detail	Period	Value
1	Water Charges	01-12-16 to 31-08-2018	36,314,167
2	Property Tax paid in FY 2018-19	upto 2016-17	1,899,593
3	Payment for wireless set to DOT (Department of Telecommunications)	FY 2018-19	78,624
4	Boiler license fee Unit-II	FY 2018-19	418,500
5	Boiler license fee Unit-I	FY 2018-19	209,250
6	Hydrogen generation plant license	FY 2018-19	9,000
7	Factory license	FY 2018-19	195,000
8	License fee for controller of explosives	FY 2018-19	2,000
9	Road tax for fire vehicle	FY 2018-19	40,668
Total non-rebatable amount in Rs			39,166,802

Total non-rebatable amount in Rs:	39,166,802
Total non-rebatable amount in words :	Rupees Three Crore Ninety One Lakh Sixty Six Thousand Eight Hundred Two and Zero Paise Only




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F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL

Total bill amount (D+E):		(Rs) 2,789,982,622	
Rupees in words:		Rupees Two Hundred Seventy Eight Crores Ninty Nine Lacs Eighty Two Thousand Six Hundred Twenty Two only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	1,968,332,740
Bill for TSSPDCL in Words:	Rupees One Hundred Ninty Six Crores Eighty Three Lacs Thirty Two Thousand Seven Hundred Forty only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	821,649,882
Bill for TSNPDCL in Words:	Rupees Eighty Two Crores Sixteen Lacs Forty Nine Thousand Eight Hundred Eighty Two only		

Note:

1. The annual fixed charge for FY 2018-19 is computed based on provisional annual plant availability factor (PAF) which will be finalised later.
2. The details of taxes, duties & cess paid as claimed in serial (E) of billing module is attached.
3. Energy Charge is computed based on clause 30 (S) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of March, 2019.
4. This bill is raised based on annual fixed charge and Normative values of GHR,SFC,Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC.

  
 21/5/19  
 DGM(R&C)  
 STPP



**CRPR & Associates**  
Chartered Accountants

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# 7-1/2, FCI Colony, Naspur Gate, Dist: Mancherial, TS  
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**CERTIFICATE**

Reference is invited to the certificate issued from our office for the landed price of coal & oil incurred by STPP along with as received GCV during the period from April-2018 to March-2019.

STPP has to pay additional price for the Coal quantity supplied in excess of 75% of annual agreed quantity as per the terms of MOU dated 07.04.2018 between SCCL & STPP. This amount was incurred by STPP towards the additional price on additional quantity of Coal supplied beyond 75% by SCCL.

It is to certify that the total increase in Coal Price for FY 2018-19 due to the application of above provision is Rs 118,18,14,098. Coal Price increase for different months along with monthly impact in as received prices are shown below:

Sl.No	Month	Total Increase in price of coal	Coal Price as Received (Rs/MT) Earlier	Coal price as Received (Rs/MT) Present
1	April-18	10,17,52,180	3,585.06	3,821.08
2	May-18	9,26,50,398	3,503.38	3,734.01
3	June-18	7,51,26,475	3,578.26	3,813.83
4	July-18	4,63,38,432	3,557.48	3,791.68
5	Aug-18	11,14,70,224	3,471.61	3,700.16
6	Sept-18	12,42,20,221	3,724.02	3,969.18
7	Oct-18	15,11,87,694	3,668.19	3,909.68
8	Nov-18	10,57,63,429	3,432.63	3,658.61
9	Dec-18	7,11,10,904	3,400.09	3,623.93
10	Jan-19	9,83,18,871	3,638.77	3,878.32
11	Feb-19	9,83,26,806	3,570.97	3,806.06
12	Mar-19	10,55,48,464	3,412.03	3,636.65
13	Total	1,18,18,14,098		

It is also to certify that the additional amount of Rs. 1,18,18,14,098 increased as per Revised MOU Dt. 07.04.2018 is found to be in order. The same is reflected in revised Form-15 (Coal) for computation of energy charges as per clause (7) of regulation 30 of CERC terms and conditions of tariff regulation. It is also to state



that there is no change in the other parameters of Form-15 such as Coal and Oil GCV and Oil Price.

A summary of additional cost of coal for FY 2018-19 and its allocation at different months is also annexed with this certificate.

Hence verified and certified.



Date: 07-06-2019  
Place: Hyderabad

For C R P R & ASSOCIATES  
Chartered Accountants  
Firm Regn. 014403S

A handwritten signature in black ink, appearing to read "Pavan Kumar".

Ch. Pavan Kumar  
Partner  
M.No:232577

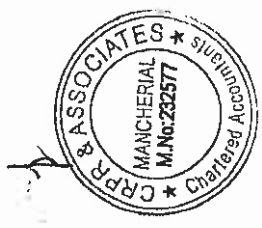
Encl:

- i) Summary of Additional Coal Cost & its allocation
- ii) Revised Form-15 from Apr-18 to Mar-19 (12 No.s)

UDIN: 19232577 AAAAAZ7055.

Summary of Additional Coal Cost and its Allocation.

Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
Quantity of coal received	4,34,605	4,04,956	3,21,491	1,99,456	4,31,672	5,10,773	6,31,120	4,71,797	3,20,253	4,19,742	4,21,632	4,73,682	50,95,179
Normative Transit Loss@ 0.8%	3,477	3,240	2,572	1,596	3,933	4,086	5,049	3,774	2,562	3,310	3,373	3,789	
Net receipt after Normative Loss	4,31,128	4,01,717	3,18,919	1,97,860	4,87,738	5,06,687	6,26,071	4,68,023	3,17,691	4,10,432	4,18,259	4,69,893	
Landed cost of coal	1,54,56,20,468	1,40,73,64,328	1,14,11,75,033	70,98,89,171	1,69,32,38,447	1,88,69,11,567	2,29,85,48,860	1,60,65,51,937	1,08,01,78,295	1,49,34,68,721	1,49,35,89,250	1,60,32,86,608	17,95,18,17,084
Rate/MT	3,585.06	3,503.38	3,578.26	3,537.48	3,471.61	3,724.02	3,668.19	3,432.63	3,400.09	3,638.77	3,570.97	3,412.03	
Weighted value for distribution	1,55,80,85,553	1,41,87,14,040	1,15,03,78,057	70,95,59,648	1,70,68,93,596	1,90,21,28,596	2,31,50,69,415	1,61,95,08,001	1,08,88,89,411	1,50,55,12,823	1,50,56,94,325	1,61,62,16,539	18,09,65,89,803
Distribution of excess amount	10,17,52,180	9,26,50,398	7,51,26,475	4,63,98,432	11,14,70,224	12,42,20,221	15,11,87,694	10,57,63,429	7,11,10,904	9,83,18,871	9,83,26,806	10,55,48,464	1,18,18,14,098
New Landed cost of coal	1,64,73,73,049	1,50,00,14,726	1,21,63,01,508	75,02,21,603	1,80,47,08,671	2,01,11,31,788	2,44,77,36,553	1,71,29,15,365	1,15,12,89,199	1,59,17,87,592	1,59,19,16,056	1,70,88,35,072	19,19,36,31,182
New Rate/MT	3,821.08	3,734.01	3,803.85	3,791.68	3,700.16	3,969.18	3,909.88	3,658.61	3,623.99	3,878.32	3,806.06	3,636.65	



FORM-15

Details/Information submitted in respect of coal for Computation of Energy charges

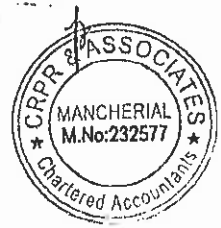
Name of the Company : Singareni Collieries Company Limited.

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW).

S.no	Month	unit	Apr-18	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,34,605	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,34,605	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,477	-
5	Net coal supplied(3-4)	(MT)	4,31,128	-
6	Amount charged by the coal company	(Rs)	1,59,84,01,260	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,59,84,01,260	-
9	Transportation charges by rail/ship/road transport	(Rs)	4,89,71,788	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	4,89,71,788	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,64,73,73,048	-
15	Landed cost of coal	Rs/MT	3,821.08	-
16	Blending ratio (domestic/imported)		100 : 0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,620	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,291	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,291	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,850	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,850	-

OTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor



## FORM-15

Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	May-18	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,04,956	-
2	Adjustment (+/-) in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,04,956	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,240	-
5	Net coal supplied(3-4)	(MT)	4,01,717	-
6	Amount charged by the coal company	(Rs)	1,45,19,55,130	-
7	Adjustment (+/-) in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,45,19,55,130	-
9	Transportation charges by rail/ship/road transport	(Rs)	4,80,59,596	-
10	Adjustment (+/-) in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	4,80,59,596	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,50,00,14,726	-
15	Landed cost of coal	Rs/MT	3,734.01	-
16	Blending ratio (domestic/imported)		100 : 0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,610	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,218	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,218	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,802	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,802	-

DTE:

1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



Form-15

Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited,  
 Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	June,2018	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	3,21,491	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	3,21,491	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	-	-
5	Net coal supplied(3-4)	(MT)	2,572	-
6	Amount charged by the coal company	(Rs)	1,18,15,90,242	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,18,15,90,242	-
9	Transportation charges by rail/ship/road transport	(Rs)	3,47,11,265	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	3,47,11,265	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,21,63,01,508	-
15	Landed cost of coal	Rs/MT	3,813.83	-
16	Blending ratio (domestic/imported)		100 :0	-
-	weighted average cost of coal for preceding three months	(Rs)/MT	3,555	-
8	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,257	-
9	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
0	Weighted average GCV of coal as billed	(Kcal/kg)	4,257	-
1	GCV of domestic coal as received at station	(Kcal/kg)	3,932	-
2	GCV of imported coal as received at station	(Kcal/kg)	-	-
3	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,932	-

NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor



**Form-15**

**Details/Information submitted in respect of coal for Computation of Energy charges**

**Name of the Company : The Singareni Collieries Company Limited**

**Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)**

S.no	Month	unit	July,2018	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	1,99,456	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	1,99,456	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	-	-
5	Net coal supplied(3-4)	(MT)	1,596	-
6	Amount charged by the coal company	(Rs)	1,97,860	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	72,87,89,924	-
8	Total amount charged (6+7)	(Rs)	-	-
9	Transportation charges by rail/ship/road transport	(Rs)	72,87,89,924	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	2,14,31,679	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	-	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	2,14,31,679	-
15	Landed cost of coal	(Rs)	75,02,21,603	-
16	Blending ratio (domestic/imported)	Rs/MT	3,791.68	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	100 :0	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	3,555	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	4,192	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	-	-
21	GCV of domestic coal as received at station	(Kcal/kg)	4,192	-
22	GCV of imported coal as received at station	(Kcal/kg)	3,820	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	-	-
			3,820	

**NOTE:**

1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor





FORM-15

Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited.

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	August,2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	2,19,145	2,72,527	4,91,672	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	2,19,145	2,72,527	4,91,672	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	1,753	2,180	3,933	-
5	Net coal supplied(3-4)	(MT)	2,17,392	2,70,346	4,87,738	-
6	Amount charged by the coal company	(Rs)	81,45,59,735	92,39,06,530	1,73,84,66,266	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	81,45,59,735	92,39,06,530	1,73,84,66,266	-
9	Transportation charges by rail/ship/road transport	(Rs)	2,68,49,906	4,01,22,686	6,69,72,592	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	7,30,186	7,30,186	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+-10-11+12)	(Rs)	2,68,49,906	3,93,92,500	6,62,42,406	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	84,14,09,641	96,32,99,030	1,80,47,08,671	-
15	Landed cost of coal	Rs/MT	3,870.47	3,563.20	3,700.16	-
16	Blending ratio (domestic/imported)				100 : 0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT			3,541	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,162	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,162	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,821	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,821	-

OTE:  
 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.  
 2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor.



FORM-15

## Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited  
Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	September, 2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	3,59,176.89	1,51,596.52	5,10,773.41	-
2	Adjustment (+/-) in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	3,59,176.89	1,51,596.52	5,10,773.41	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	2,873.42	1,212.77	4,086.19	-
5	Net coal supplied(3-4)	(MT)	3,56,303.47	1,50,383.75	5,06,687.22	-
6	Amount charged by the coal company	(Rs)	1,41,62,01,488	52,51,48,198	1,94,13,49,686	-
7	Adjustment (+/-) in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	1,41,62,01,488	52,51,48,198	1,94,13,49,686	-
9	Transportation charges by rail/ship/road transport	(Rs)	5,32,02,483	1,66,80,577	6,98,83,060	-
10	Adjustment (+/-) in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	1,00,958	1,00,958	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	5,32,02,483	1,65,79,619	6,97,82,102	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,46,94,03,971	54,17,27,817	2,01,11,31,788	-
15	Landed cost of coal	Rs/MT	4,124.02	3,602.30	3,969.18	-
16	Blending ratio (domestic/imported)				100 : 0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT			3,522	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,244	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,244	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,919	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,919	-

NOTE:

1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



FORM-15

## Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	October, 2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	3,87,423.99	2,43,696.18	6,31,120.17	-
2	Adjustment (+/-) in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	3,87,423.99	2,43,696.18	6,31,120.17	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,099.39	1,949.57	5,048.96	-
5	Net coal supplied(3-4)	(MT)	3,84,324.60	2,41,746.61	6,26,071.21	-
6	Amount charged by the coal company	(Rs)	1,53,78,19,931	82,87,67,617	2,36,65,87,548	-
7	Adjustment (+/-) in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	1,53,78,19,931	82,87,67,617	2,36,65,87,548	-
9	Transportation charges by rail/ship/road transport	(Rs)	5,72,49,543	2,43,13,852	8,15,63,395	-
10	Adjustment (+/-) in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	4,14,389	4,14,389	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	5,72,49,543	2,38,99,463	8,11,49,006	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,59,50,69,474	85,26,67,080	2,44,77,36,554	-
15	Landed cost of coal	Rs/MT	4,150.32	3,527.11	3,909.68	-
16	Blending ratio (domestic/imported)				100 : 0	-
17	Weighted average cost of coal for preceding three months	(Rs)/MT			3,608	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,267	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,267	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,805	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,805	-

NOTE:

1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



FORM-15

Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited.  
 Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	November, 2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	90,030.22	3,81,767.18	4,71,797.40	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	90,030.22	3,81,767.18	4,71,797.40	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	720.24	3,054.14	3,774.38	-
5	Net coal supplied(3-4)	(MT)	89,309.98	3,78,713.04	4,68,023.02	-
6	Amount charged by the coal company	(Rs)	37,60,31,756	1,30,04,33,827	1,67,64,65,583	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	37,60,31,756	1,30,04,33,827	1,67,64,65,583	-
9	Transportation charges by rail/ship/road transport	(Rs)	76,23,635	2,86,69,832	3,62,93,467	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	4,43,685	4,43,685	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	76,23,635	2,82,26,147	3,58,49,782	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	38,36,55,391	1,32,86,59,974	1,71,23,15,366	-
15	Landed cost of coal	Rs/MT	4,295.77	3,508.36	3,658.61	-
16	Blending ratio (domestic/imported)				100 : 0	-
17	Weighted average cost of coal for preceding three months	(Rs)/MT			3,626	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,288	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,288	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,871	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,871	-

E: Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited  
 Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	December, 2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	74,823.17	2,45,429.62	3,20,252.79	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	74,823.17	2,45,429.62	3,20,252.79	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	598.59	1,963.44	2,562.02	-
5	Net coal supplied(3-4)	(MT)	74,224.58	2,43,466.18	3,17,690.77	-
6	Amount charged by the coal company	(Rs)	27,80,50,320	84,96,52,666	1,12,77,02,986	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	27,80,50,320	84,96,52,666	1,12,77,02,986	-
9	Transportation charges by rail/ship/road transport	(Rs)	55,67,528	1,80,18,686	2,35,86,214	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	-	-	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	55,67,528	1,80,18,686	2,35,86,214	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	28,36,17,848	86,76,71,352	1,15,12,89,199	-
15	Landed cost of coal	Rs/MT	3,821.08	3,563.83	3,623.93	-
16	Blending ratio (domestic/imported)				100 : 0	-
17	Weighted average cost of coal for preceding three months	(Rs)/MT			3,617	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,056	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,056	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,852	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,852	-

Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



Details/Information submitted in respect of coal for Computation of Energy charges

FORM-15

Name of the Company : The Singareni Collieries Company Limited.

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	January, 2019			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	43,954.97	3,69,786.74	4,13,741.71	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	43,954.97	3,69,786.74	4,13,741.71	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	351.64	2,958.29	3,309.93	-
5	Net coal supplied(3-4)	(MT)	43,603.33	3,66,828.45	4,10,431.78	-
6	Amount charged by the coal company	(Rs)	20,09,46,694	1,36,04,79,412	1,56,14,26,106	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
	Total amount charged (6+7)	(Rs)	20,09,46,694	1,36,04,79,412	1,56,14,26,106	-
	Transportation charges by rail/ship/road transport	(Rs)	37,26,703	2,66,70,694	3,03,97,397	-
	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
	Demurrage charges, if any	(Rs)	-	35,911	35,911	-
	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-	-	-
	Total transportation charges (9+/-10-11+12)	(Rs)	37,26,703	2,66,34,783	3,03,61,486	-
	Total amount charged for coal supplied including transportation (8+13)	(Rs)	20,46,73,397	1,38,71,14,195	1,59,17,87,592	-
	Landed cost of coal	Rs/MT	4,693.99	3,781.37	3,878.32	-
	Blending ratio (domestic/imported)				100 : 0	-
	Weighted average cost of coal for preceding three months	(Rs)/MT			3,530	-
	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,046	-
	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
	Weighted average GCV of coal as billed	(Kcal/kg)			4,046	-
	GCV of domestic coal as received at station	(Kcal/kg)			3,892	-
	GCV of imported coal as received at station	(Kcal/kg)			-	-
	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,892	-

Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.  
 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



FORM-15

Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited.

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	February, 2019	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,21,631.67	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,21,631.67	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,373.05	-
5	Net coal supplied(3-4)	(MT)	4,18,258.62	-
6	Amount charged by the coal company	(Rs)	1,56,12,93,628	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,56,12,93,628	-
9	Transportation charges by rail/ship/road transport	(Rs)	3,06,31,405	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	8,977	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	3,06,22,428	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,59,19,16,056	-
15	Landed cost of coal	Rs/MT	3,806.06	-
16	Blending ratio (domestic/imported)		100 : 0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,495	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	3,990	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	3,990	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,859	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,859	-

NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



**Details/Information submitted in respect of coal for Computation of Energy charges**

Name of the Company : The Singareni Collieries Company Limited.

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW).

S.no	Month	unit	March, 2019	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,73,682.32	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,73,682.32	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,789.46	-
5	Net coal supplied(3-4)	(MT)	4,69,892.86	-
6	Amount charged by the coal company	(Rs)	1,66,18,58,079	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,66,18,58,079	-
9	Transportation charges by rail/ship/road transport	(Rs)	4,69,85,970	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	8,977	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	4,69,76,993	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,70,88,35,072	-
15	Landed cost of coal	Rs/MT	3,636.65	-
16	Blending ratio (domestic/imported)		100:0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,548	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,001	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,001	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,850	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,850	-

**NOTE:**

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor





Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	Apr-18	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,34,605	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,34,605	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,477	-
5	Net coal supplied(3-4)	(MT)	4,31,128	-
6	Amount charged by the coal company	(Rs)	1,49,66,49,080	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,49,66,49,080	-
9	Transportation charges by rail/ship/road transport	(Rs)	4,89,71,788	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	4,89,71,788	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,54,56,20,868	-
15	Landed cost of coal	Rs/MT	3,585.06	-
16	Blending ratio (domestic/imported)		100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,620	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,291	
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,291	
21	GCV of domestic coal as received at station	(Kcal/kg)	3,850	
22	GCV of imported coal as received at station	(Kcal/kg)	-	
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,850	

NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor

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**Details/Information submitted in respect of coal for Computation of Energy charges**

Name of the Company : Singareni Collieries Company Limited  
 Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	May-18	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,04,956	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,04,956	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,240	-
5	Net coal supplied(3-4)	(MT)	4,01,717	-
6	Amount charged by the coal company	(Rs)	1,35,93,04,732	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,35,93,04,732	-
9	Transportation charges by rail/ship/road transport	(Rs)	4,80,59,596	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	4,80,59,596	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,40,73,64,328	-
15	Landed cost of coal	Rs/MT	3,503.38	-
16	Blending ratio (domestic/imported)		100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,610	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,218	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,218	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,802	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,802	-

NOTE:  
 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.  
 2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor

  
*[Signature]*

## Form-15

## Details/Information submitted in respect of coal for Computation of

Name of the Company : The Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	June,2018	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	3,21,491	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	3,21,491	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	2,572	-
5	Net coal supplied(3-4)	(MT)	3,18,919	-
6	Amount charged by the coal company	(Rs)	1,10,64,63,767	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,10,64,63,767	-
9	Transportation charges by rail/ship/road transport	(Rs)	3,47,11,265	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	3,47,11,265	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,14,11,75,033	-
15	Landed cost of coal	Rs/MT	3,578.26	-
16	Blending ratio (domestic/imported)		100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,555	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,257	
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,257	
21	GCV of domestic coal as received at station	(Kcal/kg)	3,932	
22	GCV of imported coal as received at station	(Kcal/kg)	-	
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,932	

## NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor



Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	July,2018	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	1,99,456	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	1,99,456	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	1,596	-
5	Net coal supplied(3-4)	(MT)	1,97,860	-
6	Amount charged by the coal company	(Rs)	68,24,51,492	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	68,24,51,492	-
9	Transportation charges by rail/ship/road transport	(Rs)	2,14,31,679	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	-	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	2,14,31,679	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	70,38,83,171	-
15	Landed cost of coal	Rs/MT	3,557.48	-
16	Blending ratio (domestic/imported)		100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,555	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,192	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,192	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,820	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,820	-

NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor



*Manakumar*

Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited  
Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	August,2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	2,19,145	2,72,527	4,91,672	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	2,19,145	2,72,527	4,91,672	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	1,753	2,180	3,933	-
5	Net coal supplied(3-4)	(MT)	2,17,392	2,70,346	4,87,738	-
6	Amount charged by the coal company	(Rs)	76,48,75,858	86,21,20,184	1,62,69,96,042	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	76,48,75,858	86,21,20,184	1,62,69,96,042	-
9	Transportation charges by rail/ship/road transport	(Rs)	2,68,49,906	4,01,22,686	6,69,72,592	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	7,30,186	7,30,186	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	2,68,49,906	3,93,92,500	6,62,42,406	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	79,17,25,763	90,15,12,684	1,69,32,38,447	-
15	Landed cost of coal	Rs/MT	3,641.93	3,334.66	3,471.61	-
16	Blending ratio (domestic/imported)				100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT			3,541	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,162	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,162	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,821	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,821	-

## NOTE:

- Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor



Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

s.no	Month	unit	September ,2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	3,59,176.89	1,51,596.52	5,10,773.41	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	3,59,176.89	1,51,596.52	5,10,773.41	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	2,873.42	1,212.77	4,086.19	-
5	Net coal supplied(3-4)	(MT)	3,56,303.47	1,50,383.75	5,06,687.22	-
6	Amount charged by the coal company	(Rs)	1,32,88,49,578	48,82,79,887	1,81,71,29,465	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	1,32,88,49,578	48,82,79,887	1,81,71,29,465	-
9	Transportation charges by rail/ship/road transport	(Rs)	5,32,02,483	1,66,80,577	6,98,83,060	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	1,00,958	1,00,958	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	5,32,02,483	1,65,79,619	6,97,82,102	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,38,20,52,061	50,48,59,506	1,88,69,11,567	-
15	Landed cost of coal	Rs/MT	3,878.86	3,357.14	3,724.02	-
16	Blending ratio (domestic/imported)				100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT			3,522	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,244	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,244	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,919	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,919	-

NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV ,Quantity of coal and price should be submitted as certified by statutory Auditor



Details/Information submitted in respect of coal for Computation of Energy charges

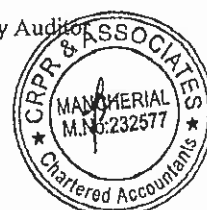
FORM-15

Name of the Company : The Singareni Collieries Company Limited  
 Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	October, 2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	3,87,423.99	2,43,696.18	6,31,120.17	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	3,87,423.99	2,43,696.18	6,31,120.17	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,099.39	1,949.57	5,048.96	-
5	Net coal supplied(3-4)	(MT)	3,84,324.60	2,41,746.61	6,26,071.21	-
6	Amount charged by the coal company	(Rs)	1,44,50,10,760	77,03,89,094	2,21,53,99,854	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
	Total amount charged (6+7)	(Rs)	1,44,50,10,760	77,03,89,094	2,21,53,99,854	-
9	Transportation charges by rail/ship/road transport	(Rs)	5,72,49,543	2,43,13,852	8,15,63,395	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	4,14,389	4,14,389	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	5,72,49,543	2,38,99,463	8,11,49,006	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,50,22,60,303	79,42,88,557	2,29,65,48,860	-
15	Landed cost of coal	Rs/MT	3,908.83	3,285.62	3,668.19	-
16	Blending ratio (domestic/imported)				100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT			3,608	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,267	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,267	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,805	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,805	-

NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited

FORM-15

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	November, 2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	90,030.22	3,81,767.18	4,71,797.40	-
2	Adjustment (+/-) in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	90,030.22	3,81,767.18	4,71,797.40	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	720.24	3,054.14	3,774.38	-
5	Net coal supplied(3-4)	(MT)	89,309.98	3,78,713.04	4,68,023.02	-
6	Amount charged by the coal company	(Rs)	35,58,49,566	1,21,48,52,588	1,57,07,02,154	-
7	Adjustment (+/-) in amount charged made by coal company	(Rs)	-	-	-	-
	Total amount charged (6+7)	(Rs)	35,58,49,566	1,21,48,52,588	1,57,07,02,154	-
9	Transportation charges by rail/ship/road transport	(Rs)	76,23,635	2,86,69,832	3,62,93,467	-
10	Adjustment (+/-) in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	4,43,685	4,43,685	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	76,23,635	2,82,26,147	3,58,49,782	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	36,34,73,201	1,24,30,78,735	1,60,65,51,937	-
15	Landed cost of coal	Rs/MT	4,069.79	3,282.38	3,432.63	-
16	Blending ratio (domestic/imported)				100 : 0	-
17	Weighted average cost of coal for preceding three months	(Rs)/MT			3,626	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,288	
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,288	
21	GCV of domestic coal as received at station	(Kcal/kg)			3,871	
22	GCV of imported coal as received at station	(Kcal/kg)			-	
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,871	

DTE:

1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor





Details/Information submitted in respect of coal for Computation of Energy charges

FORM-15

Name of the Company : The Singareni Collieries Company Limited  
 Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

Sl. No.	Month	unit	December, 2018			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	74,823.17	2,45,429.62	3,20,252.79	-
	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
2	Coal supplied by coal company(1+2)	(MT)	74,823.17	2,45,429.62	3,20,252.79	-
3	Normative transit & Handling losses (for coal based projects)	(MT)	598.59	1,963.44	2,562.02	-
4	Net coal supplied(3-4)	(MT)	74,224.58	2,43,466.18	3,17,690.77	-
5	Amount charged by the coal company	(Rs)	26,14,36,122	79,51,55,960	1,05,65,92,082	-
	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
6	Total amount charged (6+7)	(Rs)	26,14,36,122	79,51,55,960	1,05,65,92,082	-
7	Transportation charges by rail/ship/road transport	(Rs)	55,67,528	1,80,18,686	2,35,86,214	-
8	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
9	Demurrage charges, if any	(Rs)	-	-	-	-
10	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-	-	-
11	Total transportation charges (9+/-10-11+12)	(Rs)	55,67,528	1,80,18,686	2,35,86,214	-
12	Total amount charged for coal supplied including transportation (8+13)	(Rs)	26,70,03,650	81,31,74,646	1,08,01,78,295	-
13	Landed cost of coal	Rs/MT	3,597.24	3,339.99	3,400.09	-
14	Blending ratio (domestic/imported)				100 : 0	-
15	Weighted average cost of coal for preceding three months	(Rs)/MT			3,617	-
16	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,056	-
17	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
18	Weighted average GCV of coal as billed	(Kcal/kg)			4,056	-
19	GCV of domestic coal as received at station	(Kcal/kg)			3,852	-
20	GCV of imported coal as received at station	(Kcal/kg)			-	-
21	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,852	-

NOTE: Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



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Details/Information submitted in respect of coal for Computation of Energy charges

Name of the Company : The Singareni Collieries Company Limited

FORM-15

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	January, 2019			
			Road	Rail	Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	43,954.97	3,69,786.74	4,13,741.71	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-	-	-
3	Coal supplied by coal company(1+2)	(MT)	43,954.97	3,69,786.74	4,13,741.71	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	351.64	2,958.29	3,309.93	-
5	Net coal supplied(3-4)	(MT)	43,603.33	3,66,828.45	4,10,431.78	-
6	Amount charged by the coal company	(Rs)	19,05,01,523	1,27,26,05,712	1,46,31,07,235	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-	-	-
8	Total amount charged (6+7)	(Rs)	19,05,01,523	1,27,26,05,712	1,46,31,07,235	-
9	Transportation charges by rail/ship/road transport	(Rs)	37,26,703	2,66,70,694	3,03,97,397	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-	-	-
11	Demurrage charges, if any	(Rs)	-	35,911	35,911	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	37,26,703	2,66,34,783	3,03,61,486	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	19,42,28,226	1,29,92,40,495	1,49,34,68,721	-
15	Landed cost of coal	Rs/MT	4,454.44	3,541.82	3,638.77	-
16	Blending ratio (domestic/imported)				100 : 0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT			3,530	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg			4,046	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)			-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)			4,046	-
21	GCV of domestic coal as received at station	(Kcal/kg)			3,892	-
22	GCV of imported coal as received at station	(Kcal/kg)			-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)			3,892	-

NOTE:

1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



**Details/Information submitted in respect of coal for Computation of Energy charges**

FORM-15

Name of the Company : The Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	February, 2019	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,21,631.67	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,21,631.67	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,373.05	-
5	Net coal supplied(3-4)	(MT)	4,18,258.62	-
6	Amount charged by the coal company	(Rs)	1,46,29,66,822	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,46,29,66,822	-
9	Transportation charges by rail/ship/road transport	(Rs)	3,06,31,405	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	8,977	-
12	Cost of diesel in transporting coal through MGR System , if applicable	(Rs)	-	-
13	Total transportation charges (9+/-10-11+12)	(Rs)	3,06,22,428	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,49,35,89,250	-
15	Landed cost of coal	Rs/MT	3,570.97	-
16	Blending ratio (domestic/imported)		100 :0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,495	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	3,990	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	3,990	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,859	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,859	-

## NOTE:

1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.

2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



Details/Information submitted in respect of coal for Computation of Energy charges

FORM-15

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Name of the Company : The Singareni Collieries Company Limited

Name of the Generating station: Singareni Thermal Power Plant ( 2 x 600 MW)

S.no	Month	unit	March, 2019	
			Domestic	Imported
1	Quantity of coal supplied by coal company	(MT)	4,73,682.32	-
2	Adjustment (+/-)in Quantity supplied made by coal company	(MT)	-	-
3	Coal supplied by coal company(1+2)	(MT)	4,73,682.32	-
4	Normative transit & Handling losses (for coal based projects)	(MT)	3,789.46	-
5	Net coal supplied(3-4)	(MT)	4,69,892.86	-
6	Amount charged by the coal company	(Rs)	1,55,63,09,615	-
7	Adjustment (+/-)in amount charged made by coal company	(Rs)	-	-
8	Total amount charged (6+7)	(Rs)	1,55,63,09,615	-
9	Transportation charges by rail/ship/road transport	(Rs)	4,69,85,970	-
10	Adjustment (+/-)in amount charged made by Railways/transport company	(Rs)	-	-
11	Demurrage charges, if any	(Rs)	8,977	-
12	Cost of diesel in transporting coal through MGR System, if applicable	(Rs)	-	-
13	Total transportation charges (9+-10-11+12)	(Rs)	4,69,76,993	-
14	Total amount charged for coal supplied including transportation (8+13)	(Rs)	1,60,32,86,608	-
15	Landed cost of coal	Rs/MT	3,412.03	-
16	Blending ratio (domestic/imported)		100:0	-
17	weighted average cost of coal for preceding three months	(Rs)/MT	3,548	-
18	GCV of domestic coal as per bill of coal company	Kcal/Kg	4,001	-
19	GCV of imported coal as per bill of coal company	(Kcal/kg)	-	-
20	Weighted average GCV of coal as billed	(Kcal/kg)	4,001	-
21	GCV of domestic coal as received at station	(Kcal/kg)	3,850	-
22	GCV of imported coal as received at station	(Kcal/kg)	-	-
23	Weighted average GCV of coal/lignite as received	(Kcal/kg)	3,850	-

NOTE:

- 1 Similar details to be furnished for natural gas /liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
- 2 As billed and as received GCV, Quantity of coal and price should be submitted as certified by statutory Auditor



**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**STPP AND SCCL**

**FOR SUPPLY OF 6.00 MMTPA COAL FOR THE PERIOD  
01.11. 2017 To 31<sup>st</sup> March 2020**

RS. 100

ONE HUNDRED RUPEES

తెలంగాణ తెలంగాణ TELANGANA

307- 6 J. 1001-  
B. Rajesh & Co. Hyderabad  
Sec. Hyd.

B. Anil Kumar  
T: 984359

B. ANIL KUMAR  
MANAGER  
SINGARENI THERMAL POWER PLANT  
Pegadapalli Village, Jaipur (M), Dist., Mancherla, Telangana State

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made on this 1<sup>st</sup> day of November 2017 (the "MOU") at Hyderabad.

**BETWEEN**

The Singareni Collieries Company Limited, an existing company under the Companies Act, 1956, having its registered office at Kothagudem Collieries (P.O) 507 101, Bhadradi District, Telangana State (hereinafter referred to as the "Seller" which expression shall, unless the context otherwise specifies mean and include its successors and permitted assigns) of the FIRST PART

**AND**

M/s. Singareni Thermal Power Plant, a generating station, established by M/s SCCL as a part of its diversification plan, having its office at Pegadapalli Village, Jaipur (M), Dist., Mancherla, Telangana State (hereinafter referred as the "Purchaser" with expression shall unless the context otherwise specifies means and includes their successors and permitted assigns) of the SECOND PART.

*[Handwritten signature]*

*[Handwritten signature]*  
GENERAL MANAGER  
SINGARENI THERMAL POWER PLANT

(The Seller and the Purchaser are hereinafter collectively referred to as the "Parties").

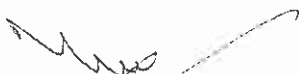
Whereas the Seller is a Government Company engaged in mining and sale of coal including coal exploration, design, construction, project management development, operations and allied consultancy services.


Whereas the Purchaser is in requirement of coal at Singareni TPP (2 x 600 MW) and requested the Seller to supply coal to meet their generation requirement. The Purchaser agreed for payment of additional price towards supply of coal by the Seller

And whereas the Seller have agreed in principle to supply coal to the Purchaser for additional price from e-auction basket as the Seller is having a mandate to sell 10% of production under e-auction as per New Coal Distribution Policy (NCDP).

NOW THEREFORE, in consideration of the premises and mutual covenants herein contained, the Parties hereto agree as follows:

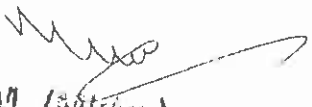
- 1.0 The Purchaser requested Seller to supply 6.00 MMTPA coal from e-auction basket to meet their generation requirement.
- 2.0 The Seller agrees in principle, on best effort basis, to supply to the extent of 6.00 MMTPA of all grades of coal from all dispatch points and by all modes of transport, from their e-auction basket for the period from 1<sup>st</sup> Nov, 2017 to 31<sup>st</sup> March 2020 for STPP to meet their generation requirement, as their coal requirement is not being met from linked sources.
- 3.0 The Purchaser agrees to pay the price as per the approved Note No. STPP/FAID/2016-17/COAI/31/24, DT. 1.6.2016 (enclosed as annexure), as

  
**G.M. (Mktg.)**  
**SCCL., Hyderabad**

  
**GENERAL MANAGER**  
**2X600 MW STPP**

mentioned below:

- 3.1 For G5 to G8 grades coal shall be at Notified price of Power sector.
  - 3.2 Washery Grade G9 coal shall be at Notified price of Power sector as per price notification.
  - 3.3 For G9 to G15 grades, the price shall be Notified Basic Price plus 20% of the notified basic price for Power sector.
  - 3.4 Coal supplied from cost plus mines / Blended coal shall be at notified price of the mine / CHP as the case may be, for power sector
  - 3.5 All the above prices shall be as per SCCI, price notification.
- 4.0 As Boilers (2x600MW) are designed for coal GCV of 4529 K.cal/Kg. efforts shall be made to supply the above quality coal to STPP.
  - 5.0 The other charges like Surface Transport Charges, Fuel Surcharge, Pre-weigh Bin charges, Facility charges, Compensatory Yield charge etc., are applicable as on the date of dispatch of coal in addition to the above price as mentioned at point-3, per the SCCI, price notification.
  - 6.0 Statutory duties and taxes like Royalty, Forest Permit Fee, Forest Land Adjustment, NMFL, DMFT etc, are applicable as on the date of dispatch of coal in addition to the above price as mentioned at point-3 & 4, as per the SCCI, price notification.
  - 7.0 However, any other additional taxes and duties notified by Govt. agencies and SCCI, respectively at the time of dispatch are applicable in addition to the above price as mentioned at point-3, 4, & 5, as per the SCCI, price notification.
  - 8.0 The Seller agrees for Joint Sampling Protocol / Third Party Sampling for the coal supplied under MoU. The credit or debit bill as the case may be shall be raised after the confirmation of the grade.
  - 9.0 For supply of coal to STPP either by Road, Rail & RCR mode of dispatches, the Seller shall issue Stock Transfer Order (STO) on the request from the Purchaser to

  
G.M. (Mktg.)  
SCCI., Hyderabad

3

  
GENERAL MANAGER  
2X600 MW STPP



the e-mail address of the Purchaser clearly indicating the dispatch points, quantity, grade, and destination as per the price components plus taxes and duties etc., (as mentioned at point Nos. 3, 4, 5 & 6) applicable as on the date of issue of STC).


10.0 The existing practice / procedure for supply of coal through Rail / Road mode of coal transportation system from SCCL Mines/CIIP/Washeries to STPP will be continued with JSP from the date of MOU. The detailed guidelines shall be as per Annexure, Schedule-I & Schedule-II.

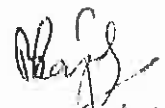
11.0 This MoU will be effective from 1st November 2017 and can be amended/ supplemented or replaced by another document signed by the Parties.

**IN WITNESS WHEREOF THE PARTIES THOROUGH THEIR AUTHORIZED REPRESENTATIVES HAVE SET THEIR HANDS ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN**

For and on behalf of Seller  
(SCCL)

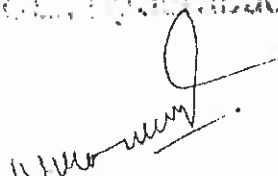
For and on behalf of Purchaser  
(STPP)

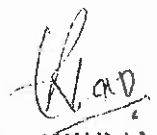
  
( B.KISHAN RAO )  
G.M. (Marketing) (g.)  
SCCL, Hyderabad

  
( B. RAJESH )  
G.M./STPP  
GENERAL MANAGER  
2X600 MW STPP

Witness:

Witness:

  
( N.V. RAJASHEKAR RAO )  
DGM (Marketing)

  
(U. THIRIVIKRAMA RAO)  
SE(SMMC)/QM Depl./COAL/STPP

## Annexure

### WEIGHMENT OF COAL:

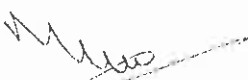
#### 1.1 Movement of coal by Indian Railway wagons:


In the case of dispatches by Rail, all the coal wagons loaded for Purchaser shall invariably be weighed at the Weigh-bridge of Seller and provided with an Electronic Print out of actual weight recorded. Both Purchaser and Seller shall have the right to witness the weighment of wagons at pre-weigh bins Weighbridges, if desired.

#### 1.2 Procedure for weighment:

The following procedure shall be followed for weighment.

- a) Weighment at loading point shall be done on Electronic Weighbridge / pre-weigh bins of Seller and both Purchaser and Seller shall accept the Printout. In case of non-functioning or failure of electronic weighbridge / pre-weigh bins of Seller, both Purchaser and Seller shall accept belt weighment supported by electronic print out.
- b) At the end of each calendar month, the Purchaser shall provide to the Seller the electronic printout of all the wagons / rakes weighed at STPP/JAIPUR end along with the correction factor worked out for each of the dispatch points.
- c) In case of failure of electronic weighbridge or belt weigher of Seller, the weighment recorded by the Electronic weighbridge of Purchaser will be accepted by the Seller subject to submission of electronic printouts of each Wagon Weighed at Purchaser end. However, such electronic printouts will have to be supported by a correction factor arrived (on average) for the previous month. R Rs will be issued on sender's weight at Sellers end and reconciliation will be made subsequently with Purchaser's weighment records.
- d) Where Electronic-weighing facility / pre-weigh bins is not functioning either at the Loading or at the Power House end, the existing system of accepting Sender's Weighment Acceptance (SWA) will continue to remain in force.
- e) In case a few wagons in a rake are dispatched either unweighed or weighed but not supported by electronic printout (electronic weigh bridge or belt weigher), then only such wagons in that rake shall be treated as "Unweighed" at Loading point and shall be weighed at Unloading point and the weighment recorded at Unloading point will be accepted by the Seller subject to application of correction factors based on the variation noticed between weighment recorded at either end during the previous calendar months as detailed in clause 1.2.b.). Wherever Seller's print out shows "jumping" wagons not exceeding the first four continuous wagons or last four continuous wagons in a rake, as per the notification issued by railways from

  
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time to time is to be adopted and this is subject to a correction factor as per clause 5.2.b.) at Purchaser's end.

- f) There shall be no over writing or manual entries in the Electronic printouts provided by Seller or Purchaser, as the case may be, in support of having the consignment weighed either at loading or unloading point. If electronic print outs at either end have overwriting / manual entries, the same shall not be accepted by either party and such wagons shall be treated as Unweighed and dealt as provided herein above.
- g) **Calibration of Weighbridges / pre-weigh bins:**  
The weighbridges both at Seller's end and at the Purchaser's end shall be calibrated in terms of the provisions of Weights & Measures Act. Both the Seller and Purchaser shall have the right to witness the calibration of the weighbridge at each other's end.

In case the Purchaser observes variation between the weight at Purchaser's end and at the Seller's end to an extent of more than 2% over and above the correction factor referred to in 1.2(b), continuously for a period of 15 days, the Seller and Purchaser shall get the weigh bridges installed at Loading and Unloading end re-calibrated within a period of 15 days from the date of notice of the Purchaser/Seller in terms of the provision of Weights & Measures Act.

**1.3 Movement of coal by Trucks through Road Mode:**

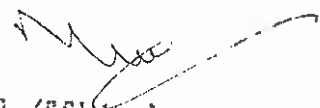
In the case of dispatches by Road, all the coal Trucks loaded for Purchaser shall invariably be weighed at the Weigh-bridge of Seller and provided with an Electronic Print out of actual weight recorded. Both Purchaser and Seller shall have the right to witness the weighment of Trucks at pre-weigh bins & Weighbridges, if desired. The existing practice or procedure is to be followed and agreed by both parties. (Point No. 11 of MOU)

**2.0 FACILITIES:**

- 2.1 All necessary facilities such as required man-power, tools, tackles, transportation of samples, preparation room and office for the purpose of collection, carrying preparation, packing and preservation of samples will be provided by the Seller at whose end samples are being collected and the purchaser agrees to pay Rs.5.00 per ton for such facilities provided by the seller.

**3.0 TOTAL MOISTURE CONTENT DETERMINATION:**

- 3.1 The collection and preparation of total moisture samples shall be as per IS 436 (Part-I Sec-I, 1964) and the amendments thereof.
- 3.2 The total moisture from the rake-wise sample collected jointly will be analyzed jointly at the collection point laboratory as per procedure laid down in IS 436 (Part-I Sec-I, 1964) and the amendments thereof. The equilibrated moisture is determined in accordance with procedure as given in IS 1350 (Part I 1984 edition).

  
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3.3 Wherever the joint sample is drawn by manual or semi mechanical methods, at the time of preparation of the sample so collected, a part of the sample shall be drawn from the crushed fraction around 12.5 mm size. The fraction so collected shall constitute the total moisture sample for such supplies.

3.4 If the surface moisture, of a coal sample on as received basis, (at loading end) exceeds its Equilibrated moisture, by 7%, over and above the equilibrated moisture, (determined in accordance with the procedure as given in IS) pro-rata correction factor equivalent to the percentage by which the surface moisture exceeds the equilibrated moisture by 7% shall be applied to the weights recorded by the weighment system and the same shall be final and acceptable for the purpose of billing and payment.

- Ex: Equilibrated moisture of coal sample : 5.5%
- Total moisture of the coal sample : 13.5%
- Excess moisture : 13.5 - 5.5 = 8.0%
- Permissible excess moisture : 7.00%
- Accountable excess surface moisture : 8.00 - 7.00 = 1%
- Prorata correction factor to be applied for that relative Wt = 1%

4.0 METHOD OF BOOKING:

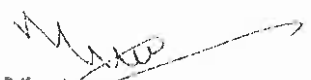
4.1 Title & Risk of Loss: Supply of coal shall be made by Seller at loading point on FOR Colliery Siding basis or FOB Purchaser Transport basis. The Seller warrants that coal delivered to the Purchaser as hereunder shall be good and marketable and its transport is lawful and that such coal shall be free and clear of any lien, claim demand, security, interest or any title risk to the coal purchased and sold as hereunder shall pass from Seller to Purchaser at the loading point. However, the Seller has the first lien and charge on the property of stores charged to the extent of dues from the Purchaser to the Seller.

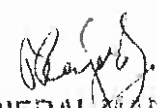
4.2 BY RAILWAYS:

The Seller shall dispatch coal in full rake load to the Purchaser on freight-to-pay basis and will endeavor to comply with all documentation/formalities laid down by Railways for charging freight by Railways on Train Load rates basis only.

4.3 BY ROAD

Point No.11 of MOU

  
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**5.0 IDLE FREIGHT (FOR UNDER LOADING) & PENAL FREIGHT (OVER LOADING) CHARGES:**

Wherever pre-weigh bin is in operation, both idle freight and penal freight charges will be borne by the Seller. Wherever pre-weigh bin is not installed, overloading charges are to be borne by the Purchaser and under loading charges are to be borne by the Seller.

**5.1 PENAL FRIEGHT /OVERLOADING CHARGES FOR RAIL SUPPLIES**

Any penal freight for overloading charged by the railway for any consignment shall be payable by purchaser. However, seller shall take all measures for loading the wagons as per the carrying capacity of wagon.

5.2 In case seller fails to adjust the idle freight/under loading charges or/and penal freight/over loading charges in the regular bill, the purchaser is entitled to deduct these charges while settling the coal bills or from any other dues to the seller.

**6.0 BILLING AND PAYMENT:**

6.1 The Seller shall raise Delivery Challan on rake-to-rake basis for coal supplied at the applicable price for the declared grade for the quantity as recorded in RRs. The Delivery Challan shall also include Surface Transport Charges, crushing Charges, High Capacity Loading Charges, all other Statutory Charges/ Levies and Sales tax, Excise duty etc.

6.2 Two sets of Delivery Challan prepared as above under Clause 6.1 shall be submitted to F&A department. A soft copy of all bills raised shall be given in bill form on spell wise basis

Following is the schedule of billing and payment:

Supply period	Date of presentation to designated officer
1 <sup>st</sup> to 7 <sup>th</sup>	12 <sup>th</sup>
8 <sup>th</sup> to 20 <sup>th</sup>	22 <sup>nd</sup>
21 <sup>st</sup> to 30 <sup>th</sup> /Month end	2 <sup>nd</sup> of Next Month

6.3 In respect of unweighed consignments, the initial Billing shall be done as per above schedule on SWA basis as per practice in vogue in Railways.

6.4 In respect of unweighed consignments at the loading point and weighed at Purchaser's end, the Purchaser shall submit the electronic printout within 30 days of receipt of consignment at the unloading end. In case the Purchaser does not furnish weighment details of such consignments to the Seller within 30 days from the date

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G.M. (Genl.)  
2X600 MW (Genl.)

*[Signature]*  
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of receipt, or consignments not having been weighed at both ends, the weight of the consignments shall be considered on SWA basis.

6.5 On receipt of reports for analysed grade, the Seller shall issue Debit/Credit notes to the Purchaser for Grade variation along with applicable taxes and duties etc., linking the Joint Sample analysis or referee sample analysis as the case may be. The schedule for submission of grade variation bills shall be as follows:


Supply	Date of submission of Dr. & Cr. Notes STPP	Due date of adjustment/ payment BY STPP
1 <sup>st</sup> to 7 <sup>th</sup>	10 <sup>th</sup> of subsequent month	Within 5 working days from the date of submission of Bills excluding the day of submission.
8 <sup>th</sup> to 20 <sup>th</sup>	22 <sup>nd</sup> of subsequent month	-do-
21 <sup>st</sup> to 30 <sup>th</sup> /month end	2 <sup>nd</sup> of the second subsequent month	-do-
1 <sup>st</sup> to 30 <sup>th</sup> /month end of Referee Samples	12 <sup>th</sup> of second subsequent month	-do-

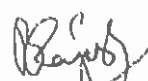
6.6 Similarly Debit / Credit notes shall be issued by the Seller in respect of unweighed consignments at the loading point as per Clause No.6.4

6.7 Reconciliation of accounts will be made jointly by both the parties to the MOU on quarterly basis and completed latest by the end of second month of subsequent quarter in which supplies were made. For reconciliation of accounts, regular bills and Debit / Credit Notes issued by the Purchaser/Seller shall be considered to arrive at the amount refundable / payable.

**7.0 SEGREGATION OF SHALE, STONES & FOREIGN / METALLIC MATERIAL**

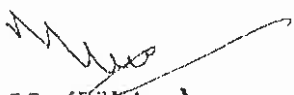
- a) Shale and stones of sizes of above 250 mm, and Foreign/Metallic Material shall be segregated by Purchaser, till the installation of auto samplers at the CHPs.
- b) THE PURCHASER shall demarcate a site for stacking of Shale/stones segregated above 250 mm and also Foreign/Metallic Material (any two dimensions) and the same will be quantified. These may be intimated before the end of the following month to the Seller for inspection, if he so chooses, within 15 days.
- c) Stones / shale / Foreign Metallic Material stacked at the demarcated site by the Purchaser shall be disposed off, by the Purchaser, on quarterly basis and actual weightment of trucks shall be jointly recorded by Purchaser and Seller. For this purpose the Purchaser shall intimate to the Seller the date of loading into the trucks

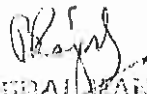
  
G.M. (Mktg.)  
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GENERAL MANAGER  
2X600 MW STPP

and in case the Seller/his representative is not present, the actual weightment of the trucks will be recorded by the Purchaser.

- d) THE PURCHASER shall lodge the claim for reimbursement of cost equivalent to the weightment of coal for the quantity of Stones & Shale/Foreign Metallic Material thus segregated.
- e) Since THE PURCHASER is receiving Coal mainly from THE SELLER the claim shall be proportionate to the Coal Receipts from THE SELLER.
- f) The claim shall be worked out as follows: -
  - 1) Basic price of equivalent quantity of coal, railway freight from colliery to TPS concerned, Surface Transportation charges.
  - 2) THE PURCHASER claim shall not include statutory levies such as royalties, Stoving Excise Duty and any Sales Tax, if leviable on these statutory levies.
- g) 100% of the claim of such stone / shale segregated as 1250 mm size shall be reimbursed by THE SELLER as worked out above till the installation of automatic sampling system at the CHPs.
- h) Claim shall be lodged by THE PURCHASER within 45 days from joint weightment of trucks and shall be certified for acceptance by THE SELLER and copy of the same shall be returned to THE PURCHASER within 30 days. The claim accepted for payment by THE SELLER will be given effect, while making payment of Coal sale bill of the last month of succeeding quarter. In other words, the claim against the quarter April-June shall be adjusted/settled in September and so on. In case of non-receipt of certification as above, THE PURCHASER shall have the right to recover the amount.
- i) The claims lodged by THE PURCHASER shall be supported by the following documents:
  - 1) Total quantity of Shale & Stones/Foreign Metallic Material segregated from coal. This will be calculated on proportionate basis as mentioned in (c) above.
  - 2) Copies of payment vouchers of payments made to Transport contractors for transportation of Shale & Stone from CHP to Dump yard. The arrangement will be reviewed every six months and difficulties, if any, will be mutually discussed and workable solutions arrived at.

  
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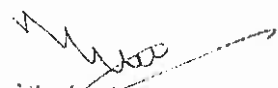
8.0 FORCE MAJEURE:

DEFINITION -

"Force Majeure" shall mean any event or circumstance or combination of events or circumstances beyond the reasonable control of either Party (the Affected Party) and such event or circumstance cannot by an exercise of reasonable diligence be prevented or caused to be prevented, cannot despite the adoption of reasonable precautions and reasonable alternative measures (where sufficient time to adopt such precautions or alternative measures before the occurrence of such event or circumstance is available ) be prevented, and which materially and adversely affects such party's performance of its duties or obligations under this Agreement.

Force Majeure circumstances and events shall include the following events to the extent that they or their consequences satisfy the above requirements;

- A) The effect of any natural element or other act of God, including but not limited to any storm, flood, drought, lightning, earthquake, cyclone or other natural disaster.
- B) Fire, accident, breakage of facilities or equipment, structural collapse or explosion attributable to a cause other than due to
  - 1. Inherent defects of any equipment; or
  - 2. Circumstances within the reasonable control of the Affected Party or its contractors;
- C) Geological conditions that were not reasonably foreseeable Strikes
- D) Epidemic, plague or quarantine;
- E) Any non-availability at the site of the Plant/Mine/Dispatch Point or otherwise, of all the equipment, facilities, materials or utilities as a consequence of Force Majeure event;
- F) Air crash, shipwreck and train crash or failure or delays of transportation of equipment that was not reasonably foreseeable;
- G) Acts of war (whether declared or undeclared), sabotage, terrorism or act of public enemy (including the acts of any independent unit or individual engaged in activities in furtherance of a programme of irregular warfare), riot, commotion or Q disorder except where solely restricted to employees of the Affected Party, mobilization, requisition, invasion, acts of belligerents or foreign enemies (whether declared or undeclared), blockades, embargoes, civil disturbance, revolution, rebellion or insurrection, exercise of military or usurped power, or any attempt at usurpation of power
- H) Radioactive contamination or ionizing, radiation from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel, radioactive toxic explosives or other hazardous properties of any explosive nuclear assembly or nuclear components thereof;

  
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- I) The enactment, promulgation, amendment, suspension or repeal of any Applicable laws after the date hereof;
- J) Any delay or direction or order on the part of the Government of India or relevant State Government or denial or refusal to grant or renew, or any revocation, or modification of any required permit or mining lease or government approvals provided that such delay, modification, denial, refusal or revocation was not due to a cause attributable to the Affected Party.
- K) Mine fires and inundation where either is due to natural causes despite normal precautions in accordance with extant mining practices in India, subsidence, eruption of gases and unforeseen geological disturbances;
- L) Major breakdowns of units at Power Houses/Mines beyond the control of Purchaser/Seller.
- M) Any event or circumstance of a nature analogous to the foregoing.

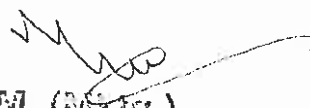
ii) **BURDEN OF PROOF**

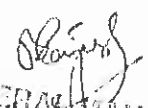
In the event that the Parties are unable to agree in good faith that a Force Majeure event has occurred, the Parties shall resolve their dispute in accordance with the provisions of this Agreement. The burden of proof as to whether a Force Majeure event has occurred shall be upon the Party claiming the Force Majeure event.

iii) **EFFECT OF FORCE MAJEURE**

If either party is rendered wholly or partially unable to perform its obligations under this Agreement because of a Force Majeure event, that Party shall be excused from performance of the Agreement to the extent it is affected by the Force Majeure event provided.

- A) The Affected Party within 5 (five) business days after the occurrence of the prevention, delay or hindrance in the performance of its obligations due to a Force Majeure event provides written notice to the other Party that such an event has occurred and, within 15 (fifteen) Business Days of the occurrence of such events further notice specifying the particulars of the occurrence, including an estimation of its expected duration and probable impact on the performance of its obligations hereunder provided that where the Affected Party has given notice after the expiry of the aforesaid period of 5 (five) Business Days, the Affected Party shall be excused from performance of the Agreement only from the date of the notice and not from the date of the occurrence of the Force Majeure event;
- B) The Affected Party continues to furnish timely regular reports with respect thereto during the period of Force Majeure event;
- C) The Affected Party shall use all reasonable efforts to continue to perform its obligations specified herein and to correct or cure the event or condition excusing performance as soon as possible;

  
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- D) The suspension of performance shall be of no greater scope and no longer duration than is reasonably necessitated by the Force Majeure event;
- E) The Affected Party shall provide the other Party with prompt notice of the cessation of the Force Majeure event and shall promptly thereupon resume performance herein;
- F) The non-performance of any obligation of either Party that was required to be completed prior to the occurrence of the Force Majeure event shall not be excused as a result of such subsequent Force Majeure event;
- G) The occurrence of an event of Force Majeure shall not relieve either party of its obligations to make any payment hereunder for performance rendered prior to the occurrence of Force Majeure or for partial performance here under during periods of Force Majeure;
- H) The Force Majeure event shall not relieve either Party of its obligation to comply with Applicable Laws;
- I) Both Parties shall exercise all reasonable efforts to mitigate or limit damages to each other.

iv) **SAVINGS**

If the Seller is prevented from supplying coal due to a Force Majeure event affecting the Purchaser, the Seller shall be relieved of his obligation to supply coal. If Seller is prevented from supplying coal due to Force Majeure affecting the Seller, the Purchaser shall be relieved of its liability to accept coal for the duration of the relevant Force Majeure event.

9 **ARBITRATION:**

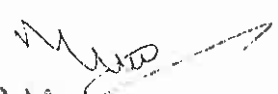
In the event of any difference or dispute between the parties thereto, such dispute or difference shall be resolved amicably by mutual consultation or through the good offices of empowered agencies of the Government. If such resolution is not possible, then the unresolved dispute or difference shall be referred to an arbitrator to be appointed by each party to dispute and such appointed arbitrator will enter upon reference after appointment of umpire as per provisions of Arbitration Act. This contract is subject to legal jurisdiction of courts at Hyderabad.

or

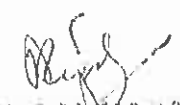
In case of any difference/disputes between the seller and the purchaser, the same shall be resolved amicably by mutual consultation. In case of such resolution is not possible, then the decision of the C&MD of SCCL shall be final.

10.0 **IMPLEMENTATION OF THE MOU:**

10.1 GM (F&M)/STPP shall be authorized to act for and on behalf of the Purchaser.

  
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10.2 General Manager (Marketing) SCCL shall be authorized to act for and on behalf of the Seller.

10.3 Any other nomination of authorized representative shall be informed in writing by the Seller and Purchaser within one month of signing of this MOU or giving 30 (Thirty) days notice.

10.4 It is expressly agreed that this MOU shall supercede all previous discussions and meetings held and correspondence exchanged between the Seller and the Purchaser in respect of this Agreement and any decisions arrived at therein in the past and before coming into force of this Agreement shall have no relevance with reference to this Agreement and no reference of such discussions or meetings or past correspondence shall be entertained either by the Seller or the Purchaser for interpreting this Agreement or its implementation.

**11 NOTICES.**

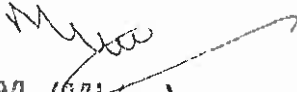
Any notice to be given under this Agreement shall be in writing and shall be deemed to have been duly and properly served upon the parties hereto if delivered against acknowledgement or by registered mail with acknowledgement duly addressed to the signatories or the authorized representative of the signatories at the addresses mentioned therein above.

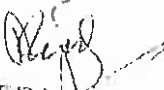
**12.0 ASSIGNMENT:**

This MOU shall not be transferred or assigned in whole or in part by the Seller or the Purchaser to any person, Company, Firm or Organization without the prior written approval of Parties to the Agreement.

**13.0 AMENDMENTS OR MODIFICATIONS:**

The MOU constitutes full and complete understanding between the parties. It shall supercede all previous correspondence the extent of inconsistency or repugnancy to the terms and conditions contained in this MOU. Only a written supplementary instrument assigned by the authorized representatives of both the parties shall effect any modification to this Agreement

  
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## SCHEDULE - I

### THE SPECIFICATIONS FOR QUALITY OF COAL


The Quality (grade) of coal will be specified as follows:

Size of coal: coal size is specified as (-) 250 mm.

<u>Grade</u>	<u>GCV Range - K.Cal/Kg.</u>
G1	Above 7000
G2	6701 to 7000
G3	6401 to 6700
G4	6101 to 6400
G5	5801 to 6100
G6	5501 to 5800
G7	5201 to 5500
G8	4901 to 5200
G9	4601 to 4900
G10	4301 to 4600
G11	4001 to 4300
G12	3701 to 4000
G13	3401 to 3700
G14	3101 to 3400
G15	2801 to 3100
G16	2501 to 2800
G17	2201 to 2500

  
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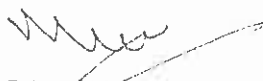
## SCHEDULE - II

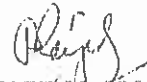
### PROCEDURE FOR JOINT SAMPLING AND ANALYSIS OF COAL FOR ASSESSMENT OF GRADE:

This procedure for joint sampling and analysis of coal will form part of the MOU between M/s The Singareni Collieries Company Limited and M/s. STPP

#### Procedure for Joint sampling

- 1 Collection of samples from the Railway Siding I Coal Handling Plants
  - (a) In case of dispatch by rail each rake of Coal supplied to the Purchaser from the Delivery Point shall be considered as a lot for the purpose of sampling.
  - (b) Samples shall be collected from the belt conveyor at the time of loading into rakes. In case where automatic samplers are installed, samples shall be collected from automatic samplers. In case of where there is no belt conveyor, the samples shall be collected from the coal yard at the siding while loading from loading area. Sampling procedure shall be as per BIS norms.
  
- 2 Collection of Samples of Coal Dispatches by Road
  - (a) The sampling and analysis of coal will be done Delivery Point wise / Grade-wise in case of Road / RCR mode for the day. The result of the samples will be applied to all the customers supplied coal on that day for the grade supplied.
  - (b) The first truck for sampling on a day shall be selected randomly from the first eight trucks. Every 8th (eighth) such truck thereafter shall be subjected to sampling. In the event that there are less than 8 (eight) trucks loaded on any particular day, then only 1 (one) sample shall be selected randomly from amongst loaded truck/ trucks.
  - (c) The spot at the top of the truck will be leveled and at least 25 cm of Coal surface shall be removed/scrapped from the top and the place will be leveled for an area of 50 cm by 50 cm for collection of sample.
  - (d) About 30 kg of the sample shall be collected from each truck by drawing 6 increments of approx. 5 kg each with the help of shovel/scoop.

  
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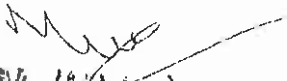
(e) All the samples collected from the selected trucks in accordance with paragraph 2(b) above shall be mixed together to form a gross sample of the day.

3) Procedure for Sample Preparation:


- 3.1. The gross sample jointly collected at the Delivery Point shall be divided into two portions. One portion (one fourth of the gross sample) called Part-1 will be used for analysis of total moisture and the other portion (three fourth of the gross sample) called Part-2 will be used for determination of ash, moisture and GCV on equilibrated basis.
- 3.2. The Part-2 samples shall be reduced into a laboratory sample of 212 microns on the date immediately following the date of collection as per BIS Standards (IS: 136 (Part I/Section 1) - 1964).
- 3.3. The sample collected is subjected to primary crushing to reduce the size to 12 mm. After crushing the entire sample, it is thoroughly mixed, coned and quartered to reduce the initial quantity to 1/4th. The sample so obtained shall be further subjected to secondary crushing to reduce the sample size to 3 mm. After the second stage crushing the entire sample is properly mixed, coned and quartered repeatedly to reduce the quantity to 2 Kg.
- 3.4. All the above 2.0 Kg of sample 3 mm size obtained either manual or mechanical sampling shall be pulverized in a pre-cleaned hammer type of pulveriser to 212 micron size by repeated sieving using BIS:75 Sieve and pulverizing. The pulveriser is opened all the sample is collected and it is thoroughly mixed.
- 3.5. The final pulverized sample will be divided into three parts, viz. Set - I, Set - II and Set-III as follows:
  - (a) Set-I of the sample shall be handed over to the MOU customer for analysis at jointly
  - (b) Set-II of the sample shall be analysed at SCCL laboratory.
  - (c) Set-III of the sample called referee sample shall be sealed jointly

3.6 Procedure for packing of the Laboratory sample:

The 212 micron size sample is transferred into a clean transparent polyethylene bag. Each sample bag shall be properly labeled, both outside and inside having

  
G.M. (Mktg.)  
SCCL, Hyderabad

17

  
GENERAL MANAGER  
2X600 TMM SCLP

the details of source, date of sampling, signatures & names of the representatives of SCCL & the Customer. Signatures shall serve the purpose of identification while testing at unloading end and also while testing the referee samples, if needed. The free space of the packet shall be multifold horizontally and stapled / sealed. The polyethylene bag shall be enclosed in another paper bag / cloth bag stapled / tied with another label having the same details. The bag with label shall be tied covering all its four sides with a cotton thread, it is waxed at the junction of 2 threads on one side and the knot on the other side and jointly seals are applied on the wax before solidification to make the sample packed pilfer proof. The joint sealing of the referee sample is done in such a way that tampering in any manner is not possible without disturbing the seal.


4. ANALYSIS AND RECONCILIATION OF RESULTS:

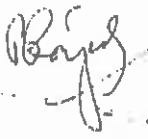
- 4.1 Final laboratory sample will be analyzed independently by Seller and Purchaser on equilibrated basis at 40° C and 60% RH, as per procedure laid down in IS 1350(Part-1) and IS 1350(Part-2 ) and any amendment thereof.
- 4.2. Analysis results of the joint samples of Fifteen (15) days shall be exchanged under sealed cover before the last date for such exchange as given below. These results shall be jointly reconciled amongst the authorized representatives of the Seller and Purchaser within the date as per the schedule given below:

Rake samples/Road samples collected between	Date of exchange of results of analysis	Date for analysis of referee samples by seller/Purchaser
1st to 15th	22nd of the current month	On or before of 16th of the subsequent month/immediate next working day, as agreed mutually
16th to the last day of the month(i.e. 28th or 29th in Feb, 30 or 31st in the rest of the months, as per the case	7 <sup>th</sup> of subsequent month	

- 4.3 In the event the results of analysis reports of Seller and Purchaser indicate a variation in grade, such disputed referee samples of the month shall be analyzed at the respective Regional Labs of the seller or the purchaser in alternate months. Such joint analysis results shall be binding both on the Seller and the Purchaser, provided further that in the event of either party failing to submit the results on appointed day or time or venue as per 4.2 above for reconciliation, the analysis results of the other party would be deemed to be final and no referee sample analysis for such cases shall be undertaken.

\*\*\*\*

  
 G.M. (Sd/-)  
 SCCL., Hyderabad

  
 Buyer

150

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16.06.18



**THE SINGARENI COLLIERIES COMPANY LIMITED**

(A Government Company)

Singareni Bhavan, P.B.No. 18, Red Hills, Khairatabad P.O.,

Telangana State, Hyderabad -500 004

CIN : U10102TG1920SGC000571

Phone Nos. : 23142205/23316171; Fax - 040-2330765

e-mail: [gem\\_mkt@scclmines.com](mailto:gem_mkt@scclmines.com), website: [www.scclmines.com](http://www.scclmines.com)

Ref.No.HYD/MKT/STPP/358

Dt : 6.4.2018

12

G.M. STPP

Sub: MoU signed between SCCL & STPP - Reg.

Please refer to the MoU signed between SCCL & STPP.

Enclosed is the supplementary MoU (2 copies) duly signed amending the pricing clause for the FY 2018-19, as given below:

- i) Bridge Linkage Pricing structure up to Bridge linkage validity period i.e., 31.8.2018.
- ii) Non-Bridge Linkage pricing after the validity period.

It is requested for signing the Supplementary MoU and return one copy of the same for our record.

G.M. (Marketing)

Encl: A/a



SUPPLEMENTARY MEMORANDUM OF UNDERSTANDING - I

1. As per clause No. 11.0 of the MoU dated 01.11.2017 entered between M/s STPP and M/s. SCCL, for the FY 2017-18, the Clause No. 3.0 shall be read as follows:

Clause No. 3.0

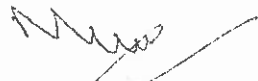
The Purchaser agrees to pay the prices for supply of coal as per the enclosed annexure from 1.4.2018.


2.0 The other clauses of the MoU dated 1.11.2017 shall remain the same.

IN WITNESS WHEREOF THE PARTIES THOROUGH THEIR AUTHORIZED REPRESENTATIVES HAVE SET THEIR HANDS ON THE .....

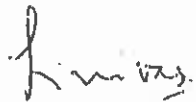
For and on behalf of Seller  
(SCCL)

For and on behalf of Purchaser  
(STPP)

  
( B.KISHANRAO )  
G.M. (Marketing)

  
( B.RAJESH )  
G.M./STPP

Witness:

  
( N.V.K.SRINIVAS )  
AGM (Marketing)

Witness:

  
(U.THIRIVIKRAMA RAO)  
SE(SMMC)/QM Dept./COAL/STPP

AnnexurePRICING STRUCTURE FOR THE FY 2018-19

S. No	Type of customer	Mine	Quantity	Price
1	Bridge Linkage	Normal	Up to 75 % Agreed Quantity	20 % over notified basic price of power for all grades of coal
		Cost Plus Mine/Blended CHP/Washery	Up to 75 % Agreed Quantity	Notified Price of the Mine/Blended / CHP/ washed coal or 20% over notified basic price of the power whichever is higher
		Normal	Beyond 75 % Agreed Quantity	20% Over and above notified basic Price of Non-Power Sector.
		Cost Plus Mine/Blended CHP/Washery	Beyond 75 % Agreed Quantity	Notified basic Price of the Mine/Blended CHP / washed coal or 20% over notified basic price of the non-power whichever is higher
2	Non - Bridge Linkage /MOU customer	Normal	Upto MOU Quantity	20 % over notified basic price of non-power for all grades of coal
		Cost Plus Mine/Blended CHP/Washery	Upto MOU Quantity	Notified basic Price of the Mine/Blended CHP / washed coal or 20% over notified basic price of the non-power whichever is higher

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**NTPC LTD AND SCCL**

**FOR SUPPLY OF 8.00 MMT COAL FOR THE PERIOD**

**1<sup>st</sup> APRIL 2018 To 31<sup>st</sup> March 2019**

*Barone*



उत्तर प्रदेश UTAR PRADESH

EE 740793

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made on this 29<sup>th</sup> day of June 2018 (the "MOU") at Hyderabad.

*Barane*  
*Sehgal*

BETWEEN

The Singareni Collieries Company Limited, an existing company under the Companies Act, 1956, having its registered office at at Kothagudem Collieries (PO) 507 101, Bhadradi District, Telangana State (hereinafter referred to as the "Seller" which expression shall, unless the context otherwise specifies mean and include its successors and permitted assigns) of the FIRST PART

AND

M/s. NTPC Limited, a company incorporated under the Companies Act, 1956, having its registered office at NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi- 110003, (hereinafter referred as the "Purchaser" which expression shall unless the context otherwise specifies means and includes their successors and permitted assigns) of the SECOND PART.

(The Seller and the Purchaser are hereinafter collectively referred to as the "Parties").

*[Signature]*  
G.M. (Mktg.)  
SCCL., Hyderabad

*Barane*  
*Sehgal*

Whereas the Seller is a Government Company engaged in mining and sale of coal including coal exploration, design, construction, project management development, operations and allied consultancy services.

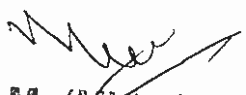
Whereas the Purchaser is allotted Bhalumuda coal Block, Chhattisgarh for captive mining to meet the coal requirement of 8.7408 MMTPA for (3 x 800 MW) and Ministry of Coal, GoI, recommended Bridge Linkage from M/s. SCCL vide File NO. 23014/2/2016/CPD, dt. 11.4.2016 for a period of 3 years from the date of allotment of Coal Block as per the terms and conditions of OM No.23021/3/2015-CPD, dt. 8.2.2016. Further the period of validity date is extended for a period of three months .i.e. 30/06/2018 and as per the minutes of the meeting of the SLC (LT) for Power Sector, held on 10.04.2018, Bridge Linkage has been extended up to 2022.

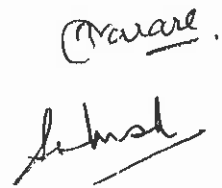
Whereas the Purchaser is in requirement of coal for their coal based stations and requested the Seller to supply coal to meet their generation requirement. The Purchaser agreed for payment of additional price towards supply of coal by the Seller.

And whereas the Seller have agreed in principle to supply coal to the Purchaser for additional price from e-auction basket as the Seller is having a mandate to sell 10% of production under e-auction as per New Coal Distribution Policy (NCDP) and as per Bridge Linkage guidelines issued by Ministry of Coal.

NOW THEREFORE, in consideration of the premises and mutual covenants herein contained, the Parties hereto agree as follows:

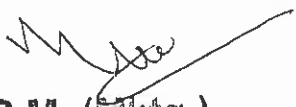
- 1.0 The Purchaser requested Seller to supply 14 MMTPA coal from e-auction basket to meet their generation requirement.
- 2.0 The Seller agrees in principle, on best effort basis, to supply to the extent of 8.00 Million Tonnes of all grades of coal from all dispatch points and by all modes of transport, from their e-auction basket for the period from 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019 to meet their generation requirement, as their coal requirement is not being fully met from the linked sources. On completion of the above quantity,


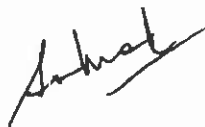
  
G.M. (Mktg.)  
SCCL., Hyderabad

  
Purchase

the same can be increased to 14 MT further OR as per requirement, on best effort basis. However, any shortfall will not incur penalty to Purchaser or Seller as this is on best effort basis. As the coal purchased in e- auctioned quantity, the satisfaction of MoEF stipulation with respect to supply of less than 34 % ash is the responsibility of purchaser.


- 3.0 However, the Purchaser shall have the right to rearrange the above coal distribution among its stations depending upon requirement and feasibility during the currency of this MOU at the price mentioned at point-4 with information to SCCL.
- 4.0 The Purchaser agrees to pay the prices for supply of coal as per the price structure enclosed as annexure. The notified basic prices of Power & Non-Power are as per SCCL price notification. . In the event non extension of Bridge Linkage , the supplies shall continue with the Non-Bridge Linkage MoU prices.
- 5.0 The other charges like Surface Transport Charges, Fuel Surcharge, Engine Shunting Charges, Pre-weigh Bin charges, Facility charges, Mark-up price etc., are applicable as on the date of dispatch of coal in addition to the above price as mentioned at point-4, as per the SCCL price notification.
- 6.0 Statutory duties and taxes like Royalty, GST, GST Compensation Cess, Forest Permit Fee, Forest Land Adjustment, NMET, DMFT etc., applicable as on the date of dispatch of coal in addition to the above price mentioned at Point No. 4.0 and 5.0 as per the SCCL price notification.
- 7.0 However, any other additional taxes and duties notified by Govt. agencies and SCCL respectively at the time of despatch are applicable in addition to the above price as mentioned at point-4, 5, & 6, as per the SCCL price notification.
- 8.0 The Seller agrees for Joint Sampling Protocol / Third Party Sampling for the coal supplied under MoU as per tripartite agreement among SCCL, NTPC and CSIR-CIMFR entered into on 28<sup>th</sup> day of July 2016 and amendment thereof, if any. The idle and penal freight in Rail Supplies shall be as per the terms and conditions of FSA signed between SCCL and NTPC. However, for other NTPC plants, the


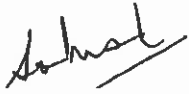
  
G.M. (Mktg.)  
SCCL., Hyderabad

credit or debit Bill (as the case may be) shall be raised within 3 working days to the purchaser after finalization of grades as per the JSP/TPS results carried at the loading end. Purchaser has to make payment within 5 working days from the date of the receipt of the bills through e-mail / hard copy / fax and failing which interest at SBI C.C. rate shall be charged for delayed payment. In the case of Purchaser's debit notes it is agreed that the Purchaser is entitled to deduct such amount from the payments due to the Seller.

- 9.0 For supply of coal to other NTPC plants either by Road, Rail & RCR mode of despatches, the Seller shall arrange to issue sale orders to the e-mail address of the Purchaser clearly indicating the dispatch points, quantity, grade, and destination as per the price components plus taxes and duties etc., (as mentioned at point Nos. 4, 5, 6 & 7) applicable as on the date of issue of the sale orders.
- 10.0 For supply of coal under this MoU to other NTPC Plants, Purchaser shall deposit Bank guarantee of value equivalent to 10 rakes (each rake 3,950 MT) / per Million Tonnes of coal at 'G11 CRR' grade notified basic price (current notified basic price is Rs.1790/T) before commencement of coal supplies. For the purpose of calculation of Bank Guarantee, the supplies of One (01) Million MT to Ramagundam is excluded. On dispatch of coal, Bills shall be raised rake wise in case of supplies through rail and day wise in case of supplies through road against the above sale order as per the prices prevailing as on the date of dispatch and the Purchaser has to make payment within 3 working days from the date of the receipt of the bills through e-mail / hard copy / fax and failing which interest at SBI C.C. rate shall be charged for delayed payment.
- 11.0 For coal supply under this MoU to NTPC Ramagundam, the price as specified at point-4 for respective grades over and above the notified basic price with applicable taxes & charges shall be payable by the end of every month for the extra supplies made over and above the monthly average linkage quantity of 933333 MT. The Purchaser has to make the above payment within 3 working days from the date of the receipt of the bills through e-mail / hard copy / fax and failing which interest at SBI C.C. rate shall be charged for delayed payment. The grade wise quantities for the purpose of payment of additional price for additional quantity shall be arrived as per the proportion of grade wise quantity in the total

  
G.M. (Mktg.)  
SCCL., Hyderabad

quantity. Only quantity supplied in excess of 11.2 MMT shall be considered for additional price.

12.0 However, reconciliation will be done at the end of the year to ensure that the supply of ACQ of 11.2 MMT under the Fuel Supply Agreement with NTPC Ramagundam has been completed.

13.0 The coal supplies under this MoU by the Seller will not accrue any rights to the Purchaser for claiming linkage from SCCL to NTPC.

14.0 **CORRESPONDENCE:**

Notice: Any notice to be given under this MoU shall be in writing and shall be deemed to have been duly and properly served upon the parties hereto if delivered against the acknowledgment or by registered email with acknowledgment due, addressed to parties herein at the following address or such changed address as will be duly notified by the parties from time to time.

Address for NTPC:

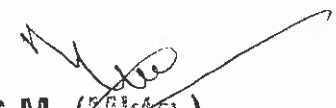
Executive Director (Fuel Management)  
NTPC Limited  
A-8A, R&D Bldg., Sector-24, Noida -201301

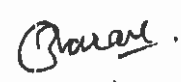
Address for SCCL:

ED (Coal Movement)  
Singareni Collieries Co. Ltd.  
Singareni Bhavan, P.B.No. 18  
Red Hills, Khairatabad P.O.  
Hyderabad-500 004

15.0 **FORCE MAJEURE & IT'S INVOCATION:** As current MoU is an extension of FSA, the Force Majeure clause No.18.0 of FSA holds good for the current MoU also for NTPC & other NTPC plants.

16.0 **ARBITRATION:** In the event of any difference or dispute between the parties thereto, such dispute or difference shall be resolved amicably by mutual consultation. Any difference or dispute arising between the parties under this agreement shall be settled through Arbitration in accordance with the provisions

  
G.M. (Mtg.)  
SCCL., Hyderabad

  
A. K. S.



of the Arbitration and Conciliation Act 1996. In such event the Tribunal shall consist of three Arbitrators, one each to be nominated by the Seller and Purchaser and the Third Arbitrator shall be nominated by the two Arbitrators nominated by the Purchaser and the Seller. The venue of Arbitration shall be decided mutually between the parties.

17.0 **Severability and Renegotiation:** In the event any part or provision of this Agreement becomes, for any reason, unenforceable or is declared invalid by a Competent Court of Law or Tribunal the rest of this agreement shall remain in full force and effect as if the unenforceable or invalid portions had not been part of this agreement and in such eventuality the parties agree to negotiate with a view to amend or modify this agreement for achieving the original intent of the parties.

18.0 This MoU shall be governed by and construed in accordance with the Laws of India and the Courts / Tribunals of Hyderabad shall have exclusive jurisdiction in all matters under this MoU.

19.0 This MoU will be effective from 1st April 2018. Any amendment to this MoU shall be in writing by both the parties hereto, would be binding on both the parties.

**IN WITNESS WHEREOF THE PARTIES THOROUGH THEIR AUTHORISED REPRESENTATIVES HAVE SET THEIR HANDS ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN**

For and on behalf of Seller  
(SCCL)

*[Signature]*  
(B.KISHAN RAO)  
G.M. (Marketing)  
G.M. (Mktg.)

SCCL., Hyderabad

For and on behalf of Purchaser  
(NTPC)

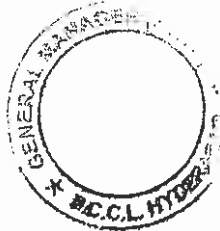
*[Signature]*  
(S. D. PRASAD )  
GM (Corp. Fuel Management)

Witness:

*[Signature]*  
(N.V.K.SRINIVAS)  
AGM (Marketing)

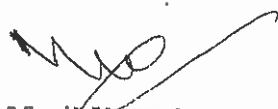
Witness:


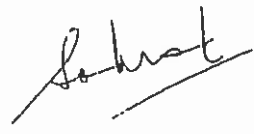
*[Signature]*  
Balaji B Narare  
AGM (Corp. Fuel Management)



**PRICING STRUCTURE PROPOSED FOR THE FY- 2018-19**

S. No	Type of customer	Mine	Quantity	Price
1	FSA	Normal	Beyond 100 % ACQ	20% Over and above notified basic Price of Non-Power Sector.
		Cost Plus Mine/Blended CHP/Washery	Beyond 100 % ACQ	Notified basic price of the Mine/Blended CHP/ washed coal or 20% over notified basic price of the non-power whichever is higher
2	Bridge Linkage	Normal	Up to 75 % Agreed Quantity	20 % over notified basic price of power for all grades of coal
		Cost Plus Mine/Blended CHP/Washery	Up to 75 % Agreed Quantity	Notified basic price of the Mine/Blended / CHP/ washed coal or 20% over notified basic price of the power whichever is higher
		Normal	Beyond 75 % Agreed Quantity	20% Over and above notified basic price of Non-Power Sector.
		Cost Plus Mine/Blended CHP/Washery	Beyond 75 % Agreed Quantity	Notified basic price of the Mine/Blended CHP / washed coal or 20% over notified basic price of the non-power whichever is higher
3	Non - Bridge Linkage /MOU customer	Normal	Upto MOU Quantity	20 % over notified basic price of non power for all grades of coal
		Cost Plus Mine/Blended CHP/Washery	Upto MOU Quantity	Notified basic price of the Mine/Blended CHP / washed coal or 20% over notified basic price of the non power whichever is higher

  
**G.M. (Mktg.)**  
**SCCL., Hyderabad**

**Appendix-B : Relevant documents of Billing  
on actual metered energy**

Statement of Reconciliation of outstanding dues between SCLL and TSDSCOMH/TSPCC as on 31.03.2019

Sl no	Billing period	Billing date	BU presentation Date	BU claimed by M/S SCLL Rs.	Scheduled energy (KWH)	VC	FC	BB Admitted as per TSPCC Rs.	Diff
Total Outstanding as on 31.03.2018									
1	April Prev (01-04-2018 to 30-04-2018)	02.05.2018	04.05.2018	17,63,18,97,556	66,90,88,000	1,32,35,13,376	1,26,24,33,333	17,33,20,31,581	29,94,65,975
2	April-18 FPA	02.05.2018	05.04.2018	2,76,59,46,709		1,00,36,320		2,78,59,46,709	-
3	May Prev (01-05-2018 to 31-05-2018)	02.06.2018	05.06.2018	3,01,90,67,973	75,11,30,750	1,72,15,81,678	1,26,24,33,333	1,00,36,320	0
4	May-18 FPA	02.07.2018	04.07.2018	(1,83,94,080)		(1,80,27,138)		(1,80,27,138)	3,54,42,961
5	June Prev (01-06-2018 to 30-06-2018)	01.07.2018	04.07.2018	2,23,70,30,549	42,30,67,500	95,95,17,090	1,26,24,33,333	2,22,19,50,433	1,00,80,316
6	June-18 FPA	01.08.2018	03.08.2018	(1,19,70,33,66)		(1,18,45,890)		(1,18,45,890)	(1,24,446)
7	July Prev (01-07-2018 to 31-07-2018)	01.08.2018	05.08.2018	2,60,68,36,333	60,44,14,250	1,30,30,87,930	1,26,24,33,333	2,61,43,11,233	(94,84,720)
8	July-18 FPA	01.09.2018	04.09.2018	3,30,09,900		3,32,42,784		3,32,42,784	(2,32,886)
9	August Prev (01-08-2018 to 31-08-2018)	01.09.2018	04.09.2018	3,01,08,07,938	75,14,91,250	1,74,46,72,419	1,26,24,33,333	2,98,71,05,753	2,37,02,186
10	August-18 FPA	03.10.2018	05.10.2018	(4,03,76,407)		(3,98,29,036)		(3,98,29,036)	(5,47,371)
11	September Prev (01-09-2018 to 30-09-2018)	03.10.2018	05.10.2018	3,08,05,58,571	80,62,41,750	1,80,75,94,004	1,26,24,33,333	3,07,00,27,337	1,05,31,235
12	September-18 FPA	01-11-2018	03-11-2018	8,27,15,778		8,23,36,658		8,22,36,658	4,79,120
13	October Prev (01-10-2018 to 31-10-2018)	01-11-2018	03-11-2018	3,21,93,06,877	82,01,56,375	1,82,26,80,943	1,26,24,33,333	3,18,51,14,276	3,40,92,601
14	October-18 FPA	01-12-2018	03-12-2018	(2,58,78,831)		(2,54,27,948)		(2,54,27,948)	4,50,883
15	November Prev (01-11-2018 to 30-11-2018)	01-12-2018	03-12-2018	2,44,38,67,583	49,12,91,250	1,16,68,16,719	1,26,24,33,333	2,42,92,30,092	1,46,17,531
16	November-18 FPA	01-01-2019	03-01-2019	(9,20,27,510)		(9,08,88,881)		(9,08,88,881)	(11,34,629)
17	December Prev (01-12-2018 to 31-12-2018)	01-01-2019	03-01-2019	2,26,26,83,683	45,80,91,250	1,00,31,54,238	1,26,24,33,333	2,26,55,87,471	(29,04,488)
18	December-18 FPA	01-02-2019	04-02-2019	(50,24,085)		(50,38,674)		(50,38,674)	14,589
19	January Prev (01-01-2019 to 31-01-2019)	01-02-2019	04-02-2019	3,07,07,06,989	81,55,90,050	1,77,71,70,719	1,26,24,33,333	3,03,96,04,052	3,13,02,957
20	January-19 FPA	01-03-2019	05-03-2019	10,20,73,272		10,03,17,576		10,03,17,576	17,55,696
21	February Prev (01-02-2019 to 28-02-2019)	01-03-2019	05-03-2019	3,02,64,21,403	75,23,96,750	1,79,31,68,319	1,26,24,33,333	2,99,56,01,652	3,08,13,732
22	February FPA	03-04-2019	04-04-2019	(1,76,24,535)		(1,73,16,605)		(1,73,16,605)	(3,07,500)
23	March Prev (01-03-2019 to 31-03-2019)	03-04-2019	04-04-2019	2,86,55,46,622	78,71,25,000	1,79,38,57,875	1,03,25,11,943	2,86,63,79,820	3,91,66,002
24	Mar FPA	05-02-2019	05-03-2019	(7,55,64,000)		(7,55,64,000)		(7,55,64,000)	-
25	Additional Coal bill for 2018-19 (2nd revision)	08-06-2019	10-06-2019	1,21,43,35,923					
Sub Total				22,40,56,771				22,40,56,771	
Total Outstanding as on 31.03.2019				35,05,48,06,552	4,19,06,54,175			33,62,37,21,619	1,43,10,84,933
Less: Amount paid by TSPCC from 01-04-2018 to 31-03-2019				52,68,67,04,108				50,95,57,53,200	1,73,09,50,908
Administrance against bills submitted by SCLL during FY 2017-18 but not processed by TSPCC				18,04,09,44,833				18,04,09,44,833	-
Total Outstanding**				34,64,57,59,275				32,61,48,04,367	1,73,09,50,908

Statement of Reconciliation of payments between SCLL and TSDSCOMH/TSPCC as on 31.03.2019

Payment Received Date	As received by SCLL	As disbursed by TSPCC	Diff
15.05.2018	4,09,44,933	4,09,44,933	-
01.09.2018	6,00,00,00,000	6,00,00,00,000	-
25-01-2019	6,00,00,00,000	6,00,00,00,000	-
30-01-2019	6,00,00,00,000	6,00,00,00,000	-
Total	18,04,09,44,833	18,04,09,44,833	-

Analysis of differences in FY 2018-19

Sl No	Item	Particular	Difference
1	Water charges	01.12.18 to 31.03.19	3,63,13,137
2	Property tax paid in 18-19	upto 2018-17	14,09,569
3	Payment for vehicles etc	FY 2018-19	78,024
4	Banker License fee Unit B	FY 2018-19	4,13,560
5	Banker License fee Unit I	FY 2018-19	2,08,320
6	Hypothecation interest	FY 2018-19	3,080
7	Factory License Fee	FY 2018-19	1,93,000
8	License fee for Controller of Electricity	FY 2018-19	2,080
9	Local Tax for the vehicle	FY 2018-19	48,469
Total (A)	Total		3,91,66,802
Total (B)	Scheduled Energy Cost		12,75,82,288
Total (C)	Additional coal bill	FY 2018-19	1,21,43,35,923
Total (D)	Grand Total		1,43,10,84,933

Analysis of differences in FY 2017-18

Sl No	Item	Difference
1	Remittive	29,11,37,000
2	Water Cost	40,84,172
3	Factory License fee	1,85,000
4	Contract Fee	41,25,000
5	2016-17 Diff	3,14,933
Grand Total	Total	29,94,65,975
Grand Total	Cumulative Difference	1,73,09,50,908

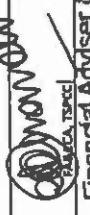
*(Signature)*  
**F A & CCA TSPCC**  
 Financial Adviser & Chief  
 Controller of Accounts, TSPCC,  
 Vidyut Sangha, Hyderabad

*(Signature)*  
**DGM (E&C)**  
 DGM (E&C)  
 TSDSC MW, STPP  
 Hyderabad  
 15/11/19  
 ETC Comptroller  
 Hyderabad

\*\*Excluding payment adjustment for late payment surcharge which was 403.19 crores upto 31.03.19 as per the UPS bill raised by STPP/SCLL. Bill statement is attached.

Note: This statement is subject to the following comments made by STPP, TSPCC, STPP Comments

TSPCC Comments	STPP Comments
<p>1) TSPCC has admitted the Energy bills based on the scheduled Energy certified by TSSUDC</p> <p>2) The difference in scheduled energy between SCC and TSPCC is under discussion with TSSUDC and SCC. Further the energy admitted by TSPCC for the month of Mar, 19 is provisional subject to finalization of scheduled energy by SUDC</p> <p>3) AJ per APERC Regulation 1 of 2009 and adopted by TSEI/Chc water charges are covered under Adm Expenses, part of O&amp;M Expenses, which in turn is a component of fixed charges and therefore not payable by TSDISCOMs/TSPCC</p> <p>4) Part of the claim other than the water charges are admitted as per regulation 1 of 2009.</p>	<p>1) The computation methodology of Energy Charge by TSPCC based on Schedule Generation (SG) is disputed as it is not the same methodology followed for other Intra state generators.</p> <p>2) Further the Schedule Generation on which TSPCC has computed Energy Charge is disputed as the schedules for the months of April, 13, May 13 and March 13 are not matching with the official record maintained by STPP, SCC.</p> <p>3) The non acceptance of additional coal bill is disputed as it is not in accordance with the O&amp;M Regulation 2014 which was applicable on STPP for FY 2016 to 2019.</p> <p>4) The non admission of statutory fees as mentioned in serial A of the table figuring out the differences is disputed as the non admission of these items are not in line with the PPA.</p> <p>5) The differences as per 2017-18 reconciliation is not resolved by TSPCC (copy attached). As such, STPP/SCC, fees approved by such non action of the TSPCC.</p> <p>6) TSPCC is requested to reconsider the above issues and to approve all items as billed.</p> <p>7) In case these issues are not resolved within 2 weeks (fortnightly), the matter shall be put before appropriate authority.</p>

  
 Financial Adviser & Chief  
 Controller of Accounts, TSPCC,  
 Vidyal Soudha, Hyderabad

DGM (R&C),  
 2X600 MW, STPP  
 The Singareni Collieries Co. Ltd

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THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2 X 600 MW SINGARENI THERMAL POWER PROJECT  
Jaipur (V&M)-504216, Mancherla (Dist), T.S.

Ref no: STPP /COML/2019-20/52A

Dt: 14.05.2019

To  
The Joint Managing Director,  
TS Transco, 6<sup>th</sup> Floor,  
Vidyut Soudha, Khairatabad,  
Hyderabad – 500 082.

Sub: Request to consider the actual energy injected into grid for reconciliation /payment purpose.

Sir,

You are aware that Singareni Thermal Power Plant (STPP) is supplying full quantum of electricity generated from the station to Telangana state Discoms. The plant is fully committed towards meeting the scheduled generation to meet the planned load of the state.

You will further appreciate that it is seldom possible to match scheduled generation exactly due to variations in connected load, frequency and changing coal quality which are beyond the control of a generating company.

It is to state that the regulation AP 01 of 2008 envisaged the above situation and provided for notifying charges of unscheduled energy in reg no 14. Relevant portion of the regulation is given below:

*" CHARGES FOR UNSCHEDULED INTERCHANGE*

*14.1 The generating station shall be entitled to receive or shall be required to bear, as the case may be, the charges for deviations between energy sent-out corresponding to scheduled generation and actual energy sent-out, in accordance with the Balancing and Settlement Code notified by the Commission:*

*Provided that the rate for determination of such charges shall be as notified by the Commission from time to time."*

However, notification for unscheduled energy charges was not made in Telangana state and in absence of such mechanism, traditionally energy bills for state generators were allowed based on actual energy as per joint meter reading.

Hence, I request you to consider the same methodology for STPP as is followed in respect of other state generators like KTPP for reconciliation /payment purpose till intra state ABT is implemented in Telangana State.

Yours sincerely,

Director (E&M)

Singareni Collieries Company Limited (SCCL)

The following is the DC and SG in MU, DC is declared by SCCL and SG is approved by TS Transco, for the FY 2018-19. SG approval still pending for the months of Jan'19, Feb'19 & Mar'19

DC and SG for FY 2018-19				
S.No	Month	No of Days	DC (MU)	SG (MU)
1	April'18	30	719.46	672.38
2	May'18	31	772.76	752.76
3	June'18	30	436.71	422.87
4	July'18	31	607.52	604.41
5	Aug'18	31	781.11	751.49
6	Sep'18	30	814.80	806.24
7	Oct'18	31	821.36	820.26
8	Nov'18	30	491.31	491.31
9	Dec'18	31	483.31	458.05
10	Jan'19	31	828.90	815.59
11	Feb'19	28	761.09	752.90
12	Mar'19	31	770.42	763.45
13	FY 2018-19	365	8288.74	8111.72

*P. Veera Brahman*  
P. Veera Brahman  
DGM (Systems & Efficiency Monitoring)

**Appendix-C : Relevant documents of  
Incentive**





THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2 X 600 MW SINGARENI THERMAL POWER PROJECT  
Jaipur (V&M)-504216, Mancherial (Dist), T.S.

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Ref no: STPP/ COML/ 2019-20/ 50

Dt: 15.04.2019

To  
Chief of O&M  
2X600 MW STPP  
Jaipur, Mancherial.

Sir,

You are aware that the incentive for additional generation in 2017-18 amounting 29,11,37,000 (twenty nine crore eleven lakh thirty seven thousand only) is still not accepted by TSPCC (Telangana State Power Co-ordination Committee). The argument forwarded by TSPCC was that the additional generation made by us was in violation of given schedule. Further TSPCC have made it clear that the additional generation will not be recognized as inadvertent generation, as the violation was often done after receiving repeated instructions of backing down from TSLDC.

It is also to state that TSPCC is not including additional generation (excess of schedule) made in the first half of 2018-19 even for computation of energy charge. They intend to allow energy charge on scheduled generation.

It is argued before TSPCC, vide letter dt 04.01.2019 written to JMD of TS Transco (copy enclosed) that intra state ABT is not operational in Telangana and in absence of such regulation, entire generation should be recognized and paid for. However, after several rounds of persuasion the position of TSPCC still remains unchanged in this matter.

Meanwhile, TSERC has notified draft deviation settlement regulation which is likely to be finalized any time soon, upon joining of TSERC chairman /members. The draft deviation settlement mechanism provides that:

1. The under-injection or over-injection of electricity by Seller shall not exceed following when grid frequency is "49.85 Hz or above and below 50.05";
  - i. 12% of the scheduled injection or [10] MW, whichever is lower for a Seller. (Regulation 10.(C) ).
2. The charges for the deviation for the over injection by the seller in a time block in excess of 12% of the schedule or [10] MW, whichever is less, shall be zero, except in case of injection of infirm power, which shall be governed by clause (8) of this regulation. (Regulation 9.(A)(5) )

3. In the event of sustained deviation from schedule in one direction (positive or negative) by any state entity, such State Entity (Buyer or Seller) shall have to make sign of their deviation from schedule change, at least once, after every 6 time blocks. (Regulation 10.(K) ).
4. The Cap rate for the charges for deviation for the generating stations whose tariff is determined by the commission shall be equal to its energy charges as billed for the previous month. Provided that no retrospective revision of DSM account shall be allowed even if the energy charges are revised at a later date. (Annexure-1 1.1(vi) )
5. Compliance with instructions of Load Dispatch Centre  
Notwithstanding anything specified in these Regulations, the Seller and he Buyers shall strictly follow the instructions of the State Load Dispatch Centre on injection and drawal in the interest of grid security and grid discipline. (Regulation 14)

In above backdrop it is advised to generate as per the schedule given by TSLDC with RGMO (Restricted Governor Mode of Operation) in operation as elaborated in regulation 25 of Telangana State Electricity Grid Code (TSEGC, notified on 18.12.2018). This will help to minimize financial uncertainty over excess or shortfall in generation.

Thanking You.

Yours Sincerely

  
Chief Technical Consultant  
STPP, SCCL

Encl: as above

Copy to

- i. Director (E&M)
- ii. The Chief Co-ordinator power projects, Hyderabad



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
2X600 MW, Singareni Thermal Power Project,  
JAIPUR (V&M), Pin: 504216, Adilabad District, Telungana state.

Bill no: STPP/COML/STN/MARCH 2018 /02

Date: 02-05-18

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Mar-18 to 31-Mar-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-16	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-16	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2017-18	1468.58	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600MW).**

Boundary Metering point	KV	SI No. of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-03-18	31-03-18
Line I	400	0528802	4000	523539	624857
Line II	400	0588808	4000	510743	612672
Boundary Metering point	KV	SI No. of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-03-18	31-03-18
Line I	400	0528802	4000	5065	5065
Line II	400	0588808	4000	1998	1998
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	405272000	0	405272000		
Line II	407716000	0	407716000		
Total	812988000	0	812988000		

**B) FIXED CHARGE**

DETAILS		VALUE (Crore)
1	FIXED CHARGE FOR 2017-18	1468.58
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1/12]	122.38

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2303.98	Landed Cost of Primary Fuel (Coal)	Rs/MT	3571.04
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/Kl	42309.15
GCV of oil	Kcal/Litre	10015	Rate of Energy charge (REC)	P/Kwh	227.700
GCV of Coal	Kcal/Kg	3863	Energy charge based on actual energy at Ex Bus	Rs	1,851,173,676

**D) INCENTIVE**

Normative Annual Plant Load factor (NAPLF)	85	%	EX-BUS Generating units at NAPLF above which incentive is payable	8421426000	KWH
--	----	---	---	------------	-----

(170)

Cumulative Ex Dns Generation Upto march'2018.	9003.7	MU	Cumulative Ex Dns Generation Upto march'2018 ( kwh )	9003700000	KWH
Rate of incentive.	50	P/KWH	Units eligible for Incentive	582274000	KWH
			Total Incentive	291,137,000	INR

**E) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C+D) :	3,366,127,343
Total rebatable amount in words :	Rupees Three Hundred Thirty Six Crores Sixty One Lacs Twenty Seven Thousand Three Hundred Forty Three only

**F) SUB-TOTAL NON REBATABLE AMOUNT**

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero Paise Only

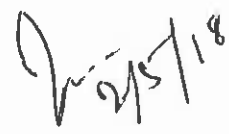
**G) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

<b>Total bill amount (E+F):</b>		(Rs) <b>3,366,127,343</b>	
<b>Rupees in words:</b>		Rupees Three Hundred Thirty Six Crores Sixty One Lacs Twenty Seven Thousand Three Hundred Forty Three only	
<b>Provisional share allocation of TSSPDCL</b>	70.55%	<b>Bill amount for TSSPDCL (Rs)</b>	2,374,802,840
<b>Bill for TSSPDCL In Words:</b>	Rupees Two Hundred Thirty Seven Crores Forty Eight Lacs Two Thousand Eight Hundred Forty only		
<b>Provisional share allocation of TSNPDCL</b>	29.45%	<b>Bill amount for TSNPDCL (Rs)</b>	991,324,503
<b>Bill for TSNPDCL In Words:</b>	Rupees Ninty Nine Crores Thirteen Lacs Twenty Four Thousand Five Hundred Three only		

Note

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of March'2018.

2. This bill is raised based on annual fixed charge and Normative values of GHR,SFC,Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC

  
 DGM(R&C)  
 STPP

**Appendix-D : Relevant documents of  
Water charges**



**The Singareni Collieries Company Limited**  
(A Government Company)  
2 x 600 MW Singareni Thermal Power Plant  
Jaipur (V&M), Pin: 504 216, Mancherial District, TS.

Ref: STPP/ED/2019/06/77

Date: 28-03-2019

To,  
The Superintending Engineer,  
Irrigation Circle, Nirmal.

Sir,

Sub: I & CAD Department- Allocation of 1 TMC water to 2x600 MW STPP from River Godavari at Shetpally (i.e., from Sundilla Project).-Reg.

- Ref: (1) Memo No. 6430/Reforms/2018, dated 20.02.2019.
- (2) Letter No. STPP/CVL/293/73/443, dated 02.03.2019
- (3) Letter No. STPP/CVL/293/517, dated 15.03.2019

\*\*\*\*\*

5. With reference to the memo cited at ref (1), details were furnished vide our letter cited at ref (2) & (3).
6. Further, on follow-up at Engineer-in-Chief (Irrigation): Hyderabad office, it has been advised to furnish the water drawn quantities. Hence, the details of the same are furnished hereunder.

Handwritten initials and signature: 1 SEI, [Signature]

Period		Quantity of water Drawn in Cum	Demand Notice No.	Payment details	Amount (Rs Ps)	E D: STPP coverin Letter no. Reg. payment
From	To					
Nov-2015	Nov-2016	7349186	EE/IBD/MNCL/DB/D3/2016-17/619/1/No/M,Dt.24.10.17	DD No. 629575, Dt. 26-07-2017	56,58,873.00	STPP/CVL/293/21 Dt 28-07-2017
Dec-2016	Mar-2017	10586614	EE/IBD/MNCL/DB/D3/2016-17/353/M,Dt.21.07.2017	DD No. 243377, Dt. 28-08-2017	81,51,566.00	STPP/CVL/293/23 Dt 30-08-2017
Apr-2017	Nov-2017	17454278	EE/IBD/MNCL/DB/D3/2017-18/691/1/M,DT:31.12.17	DD No. 449767, Dt. 08-01-2017	1,34,39,795.00	STPP/CVL/293/57 Dt 09-01-2018
Dec-2017	Mar-2018	9345844	EE/IBD/MNCL/DB/D3/2018-19/60/1/M,Dt.01.05.2018	DD No. 643137, Dt. 05-06-2018	71,96,300.00	STPP/CVL/293/12 Dt 05-06-2018
Apr-2018	Aug-2018	9764293	EE/IBD/MNCL/DB/D3/2018-19/377/M,Dt.25.09.2018	DD No. 643382, Dt. 02-11-2018	75,18,506.00	STPP/CVL/293/23 Dt 02-11-2018
Total drawn qty in Cum		54500215		Total In Rs	4,19,65,040.00	

Handwritten signature and initials: [Signature]

Copies of Demand notices issued by EE: I&CADD: Mancherial are submitted herewith for your reference please.

8. In view of the above, it is requested to arrange to advise the concerned to process 173 the proposal in line with the memo cited at ref (1), for allocation of 1 TMC water from river Godavari at Shetpally (i.e., from Sundilla Project) for STPP purpose.

Thanking You,

Yours faithfully,

  
Executive Director,  
2x600 MW STPP.

Encl: As above

CC: GM (E&M): STPP

GM (Civil)

Chief coordinator (PPD): Hyderabad

~~XXXXXXXXXX/STPP/CIV~~

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THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

2 X 600 MW SINGARENI THERMAL POWER PROJECT

Jaipur (V&M)-504216, Mancherla (Dist), Telangana State.

Ref no: STPP/FAD/2019-20

Dt: 03-04-2019

DyGM(R&C)/STPP

Sub: Levies/taxes/ duties/ cess etc. to be claimed additionally in Power bill-Reg.

\*\*\*\*\*

Clause 5.1 of the PPA read as "**Levies, Taxes, Duties, Cess:** The above Tariff is exclusive of any statutory taxes, levies, duties, cess or any other kind of imposition (s) whatsoever imposed/charged by any Government (Central/State) and/ or any other local bodies/authorities on generation of electricity including auxiliary consumption or any other type of consumption including water, transmission, environment protection, sale or on supply of power/ energy and / or in respect of any of its installations associated with Generating Stations and/or on Transmission System.

Clause 5.2 of the PPA read as "The total amount of such levies/taxes/ duties/ cess etc. payable by SCCL to the authorities concerned in any month on account of the said levies/taxes/duties/cess etc. as referred to above shall be borne and additionally paid by TSSPDCL and TSNPDCL to SCCL.

As per the above provision of PPA, it is advised to claim the following Levies, Taxes, Duties and cess in the power bill to be raised for the month of Mar-19. The details of amount to be claimed are attached herewith. The attachment also includes water charges paid for the year 2016-17, 2017-18 which have been already communicated to you in the relevant financial year.

*Ravi*  
GM (F&A)/STPP 3/4



## TAXES, LEVIES, DUTIES, ROYALTY, CESS

### 1) Water Charges

Period	Amount	Bank Charges	
01-12-16 to 31-03-2017	81,51,566	2000	Revenue
01-04-17 to 30-11-2017	1,34,39,795	2000	Revenue
01-12-17 TO 31-03-2018	71,96,300	2000	Revenue
01.04.2018 to 31.08.2018	75,18,506	2000	Revenue
<b>Total</b>	<b>3,63,06,167</b>	<b>8,000</b>	

2) Property Tax upto 2016-17 paid in FY 2018-19	18,99,593
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### 3) Others

Particulars for FY 2018-19	Amount(In Rs)
DOT Payment for wireless set*	78,624
Boiler license fee Unit-II (Every four months)	2,09,250
Boiler license fee Unit-I	2,09,250
Hydrogen generation plant license	9,000
Factory license	1,95,000
Boiler license fee Unit-II (Every four months)	2,09,250
License fee for controller of explosives	2,000
Road tax for fire vehicle	40,668
<b>Total</b>	<b>9,53,042</b>

\*It includes penalty of Rs 8424/-

<b>Total including Bank charges( 1+2+3)</b>	<b>3,91,66,802</b>
---	--------------------

**Appendix-E : Relevant documents of  
Interest differential**

# Reconciliation for 2017-18

Payment made by TSPCC

Payment Received Date	As received by SCCL	As disbursed by TSPCC	Diff
11.04.2017	200,000,000	200,000,000	-
02.05.2017	340,000,000	340,000,000	-
16.05.2017	1,500,000,000	1,500,000,000	-
14.06.2017	480,000,000	480,000,000	-
21.06.2017	500,000,000	500,000,000	-
22.06.2017	500,000,000	500,000,000	-
30.06.2017	2,500,000,000	2,500,000,000	-
18.09.2017	590,246,000	590,246,000	-
25.09.2017	1,000,000,000	1,000,000,000	-
29.09.2017	1850000000	1850000000	-
10.10.2017	750,000,000	750,000,000	-
13.10.2017	350,000,000	350,000,000	-
18.10.2017	500,000,000	500,000,000	-
21.10.2017	400,000,000	400,000,000	-
20.11.2017	1,000,000,000	1,000,000,000	-
05.02.2018	224,056,771	224,056,771	-
12.02.2018	14,700,000,000	14,700,000,000	-
<b>Total</b>	<b>27,384,302,771</b>	<b>27,384,302,771</b>	<b>-</b>

SI No	Item	Difference
1	Incentive	251,437,000
2	Water Cess	4,094,172
3	Factory Licence fee	195,000
4	Consent Fee	4,125,000
5	2016-17 Diff	314,803
<b>Total</b>		<b>299,865,975</b>

D.K. (SCCL)  
 25/03/18  
 Financial Adviser & Chief  
 Controller of Accounts, TSPCC,  
 Hyderabad.

Bills admitted as per Accounts wing TSPCC

Billing period	Billing Date	Bill presentation	Bill claimed by M/s SCCL Rs.	Bills admitted as per Accounts wing TSPCC	Difference
Total Outstanding as on 31.03.2017					
01-04-2017 to 30-04-2017	03.05.2017		9,051,625,936	9,051,625,936	0
01-05-2017 to 31-05-2017	04.05.2017		2,252,542,640	2,252,542,640	0
01-06-2017 to 30-06-2017	01.06.2017		2,190,407,040	2,190,407,040	0
Supplementary bill(16-17)	04.07.2017		2,355,443,607	2,355,443,607	0
01-07-2017 to 31-07-2017	03.08.2017		1,604,869,367	1,604,869,367	0
Supplementary bill(Apr-May-17)	02.08.2017		2,485,799,003	2,485,799,003	0
FPA Q1	31.08.2017		712,781,703	712,781,703	0
01-08-2017 to 31-08-2017	01.09.2017		3,004,964,820	3,004,964,820	0
01-09-2017 to 30-09-2017	05.10.2017		2,867,773,461	2,867,773,461	0
01-10-2017 to 31-10-2017	03.11.2017		2,998,604,784	2,998,604,784	0
FPA Q2	04.12.2017		-126,589,737	-126,589,737	0
Oct-17 FPA	04.12.2017		-97,467,034	-97,467,034	0
01-11-2017 to 30-11-2017	04.12.2017		2,716,589,438	2,716,589,438	0
Nov-17 FPA	02.01.2018		236,414,961	236,414,961	0
01-12-2017 to 31-12-2017	02.01.2018		3,212,730,219	3,065,837,839	146,942,380
Sub Total	02.01.2018		35,863,293,182	35,714,797,543	148,495,639
Less: Amount paid from 01-04-2017 to 31-03-2018			27,384,302,771	27,384,302,771	0
Outstanding and dues as on 31.03.2018			8,478,990,411	8,330,494,772	148,495,639

Dec-17 FPA	06.02.2018	07.02.2018	-145,984,193	0	-145,984,193
01-01-2018 to 31-01-2018	05.02.2018	07.02.2018	2,937,203,304	3,064,745,031	-127,541,727
JAN-18 FPA	03.03.2018	06.03.2018	127,541,727	0	127,541,727
01-02-2018 to 31-02-2018	05.03.2018	06.03.2018	2,916,587,127	2,861,801,435	54,785,692
FEB-18 FPA	05.04.2018	06.04.2018	-46,371,520	0	-46,371,520
01-03-2018 to 31-03-2018	05.04.2018	06.04.2018	3,381,574,115	3,074,990,343	306,583,772
MAR-18 FPA	02.05.2018	08.05.2018	-15,446,772	0	-15,446,772
Difference of revised bills for 2016-17 with earlier bill as per CERC reg 30(6)	31.03.2018	05.06.2018	-425,450	0	-425,450
Difference of revised bills for 2017-18 with earlier bill as per CERC reg 30(6)	31.03.2018	05.06.2018	-1,771,193	0	-1,771,193
Outstanding and dues as on 31.03.2018			9,152,907,145	9,001,536,809	151,370,336
Total Outstanding**			17,631,897,556	17,332,031,581	299,865,975

Note : i) Both parties agree and accept above details in respect of reconciliation for FY 2017-18 except five items as mentioned below on which agreement could not be reached.

ii) SI no 1: The amount of incentive bill raised by SCCL was Rs.29,11,37,000/- which was put under circulation by TSPCC. This amount will be reconciled in the next reconciliation.

iii) SI no 2,3,4: The amount of water cess, Factory License fee and consent fee bill raised by SCCL were Rs.4094172/-, Rs.195000/- and Rs.4125000/- which were put under circulation by TSPCC. These amounts will be reconciled in the next reconciliation.

iv) SI no 5: The difference of Rs.314803/- arrived because of difference in interest computation methodology followed by SCCL and TSPCC which both parties shall try to resolve.

Revision of power bill for the period 2016-17 as per Hon'ble TSERC order dated 19.06.2017

178

Serial No	Original Bill no	Period		Station/Unit	Post COD Generation (MU)	Bill amount (In Rs)	Bill Presentation Date	Revised Bill amount in Rs	6% simple interest rate per annum from date of earlier billing to date of present revision as per IA order dated 06.12.2016	Total Bill in Rs
		From	To							
1	STPP/ED/COML/U1/O CT/2016/02	26-09-16	25-10-16	U 1	224.047	730,393,220	2-Nov-16	1,076,470,171	15473906.41	1,091,944,077
2	STPP/ED/COML/U1/N OV/2016/02	26-10-16	25-11-16	U 1	330.8	1,078,408,000	2-Dec-16	1,277,595,155	7923828.74	1,285,518,984
3	STPP/ED/COML/U1/D EC/2016/Parv1	26-11-16	02-12-16	U 1	61.967	202,012,420	4-Jan-17	261,678,216	2049887.90	263,728,104
4	STPP/ED/COML/STN/ DEC/2016/01	03-12-16	31-12-16	Station	542.694	1,769,182,440	4-Jan-17	2,130,957,639	12429208.21	2,143,386,847
5	STPP/COML/STN/JAN/ 2017/01	01-01-17	31-01-17	Station	677.634	2,209,086,840	4-Feb-17	2,447,851,590	6986324.93	2,454,898,015
6	STPP/COML/STN/FEB RUARY 2017/01	01-02-17	28-02-17	Station	711.48	2,319,424,800	6-Mar-17	2,468,833,212	3634922.46	2,472,468,134
7	STPP/COML/STN/Mar ch 2017/01	01-03-17	31-03-17	Station	739.872	2,411,982,720	6-Apr-17	2,609,673,483	3802162.07	2,613,475,645
Total						3288.49	10,720,490,440	12,273,059,566	52,300,241	12,325,359,807

Additional bill amount for 2016-17 in Rs raised as on 31-Jul-17 = 1,604,869,367

*[Handwritten Signature]*

*[Handwritten Mark]*


Supplementary bill for 2016-17 revised as per CERC Reg 30 (6)

Serial No	Supplementary bill raised for 2016-17		Period		Revised Supplementary bill for 16-17 as per CERC Reg 30(6)	
	Bill no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/JULY 2017/01	1,604,869,367	26-08-17	03-08-17	STPP/COML/STN/JULY 2017/02	1,604,443,917
2	Total	1,604,869,367				1,604,443,917

Revised Adjustment bill for 2016-17

=

(425,450)

  
24/5/18

Interest computation for Revision of power bill for the April and May 2017 per Hon'ble TSERC order dated 19.06.2017 read with the Para 21 of IA order dated 06.12.2016

Date: 31-Jul-17

Serial No	Original Bill no	Period		Generation (MU)	Bill amount (Rs)	Bill Presentation Date	Revised Bill amount in Rs	6% simple interest rate per annum from date of earlier billing to date of present revision as per IA order dated 06.12.2016	Total Bill in Rs
		From	To						
1	STPP/COML/APRIL 2017/01	01-04-17	30-04-17	690.954	2,257,542,640	4-May-17	2,434,185,563	2657475.48	2,436,844,038
2	STPP/COML/MAY 2017/01	01-05-17	31-05-17	671.904	2,190,407,040	1-Jun-17	2,400,798,933	2109683.15	2,402,908,816
Total					4,442,949,680		4,834,985,496	4,767,159	4,839,752,655

396,802,975

31-Jul-17

Additional bill amount for April,17 and May,17 as on

246

**Appendix-F : Relevant documents of water  
cess**

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: **STPP/COML/STN/FEBRUARY 2018 /02**

Date: **05-04-2018**

*Provisional Energy Bill for STPP (2 x 600 MW) from 1-Feb-18 to 28-Feb-18*

Installed Capacity (MW):	2 x 600	Normative Availability:	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TSERC For FY 2017-18	1468.58	Transit loss	0.80%

**A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600 MW).**

Boundary Metering point	KV	Sl.No of (Elster) Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-02-2018	28-02-2018
Line I	400	0528802	4000	434590	523539
Line II	400	0588808	4000	421340	510743
Boundary Metering point	KV	Sl.No of (Elster) Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-02-2018	28-02-2018
Line I	400	0528802	4000	5065	5065
Line II	400	0588808	4000	1998	1998
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	355796000	0	355796000		
Line II	357612000	0	357612000		
<b>Total</b>	<b>713408000</b>	<b>0</b>	<b>713408000</b>	<b>713.408</b>	<b>8190.712</b>

**B) FIXED CHARGE**

DETAILS		
Sr	DESCRIPTION	VALUE (Crore)
1	FIXED CHARGE FOR 2017-18	1468.58
2	CAPACITY CHARGE PAYABLE FOR THE BILLING PERIOD [SI 1/12]	122.38

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station heat Rate (GHR)	Kcal/Kwh	2303.88	Landed Cost of Primary Fuel (Coal)	Rs/MT	3667.70
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	42309.15
GCV of oil	Kcal/Litre	10015	Rate of Energy charge (REC)	P/Kwh	229.600
GCV of Coal	Kcal/Kg	3935	Energy charge based on actual energy at Ex Bus	Rs	1637984768



**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C)	2,86,18,01,435
Total rebatable amount in words :	Rupees Two Hundred Eighty Six Crores Eighteen Lacs One Thousand Four Hundred Thirty Five only

**E) SUB-TOTAL NON REBATABLE AMOUNT**

Sl no	Detail	Period	(Rs) Value
1	Water cess	25-09-16 to 30-06-17	40,94,172
2	Factories License fee	01-01-18 to 31-12-18	1,95,000
3	Consent fee	01-05-17 to 30-04-22	41,25,000
Total non rebatable amount in Rs			84,14,172

Total non-rebatable amount in Rs:	84,14,172
Total non-rebatable amount in words :	Rupees Eighty Four Lakh Fourteen Thousand One Hundred Seventy Two and Zero Paise Only

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TSSPDCL AND TSNPDCL**

Total bill amount (D+E):		(Rs) 2,87,02,15,607	
Rupees in words:		Rupees Two Hundred Eighty Seven Crores Two Lacs Fifteen Thousand Six Hundred Seven only	
Provisional share allocation of TSSPDCL	70.55%	Bill amount for TSSPDCL (Rs)	2,02,49,37,111
Bill for TSSPDCL in Words:	Rupees Two Hundred Two Crores Forty Nine Lacs Thirty Seven Thousand One Hundred Eleven only		
Provisional share allocation of TSNPDCL	29.45%	Bill amount for TSNPDCL (Rs)	84,52,78,496
Bill for TSNPDCL in Words:	Rupees Eighty Four Crores Fifty Two Lacs Seventy Eight Thousand Four Hundred Ninty Six only		

Note:

1. Energy Charge is computed based on clause 30 (5) of CERC regulation 2014-19 and on the basis of fuel and oil parameters for the month of February, 2018.
2. This bill is raised based on annual fixed charge and Normative values of GHR, SFC, Aux as per tariff order dated 19.06.2017 of Hon'ble TSERC. However, the same is raised without prejudice to SCCL's appeal pending before ATE against the order dated 19.06.2017 issued by TSERC

DGM(R&C)  
STPP



**TELANGANA STATE POLLUTION CONTROL BOARD**  
**PARYAVARANA BHAVAN, A3, IE, SANATHNAGAR - 500 018**

**GRAMS: KALUSHYA NIVARANA**

**PHONE: 23887500; FAX: 23815631**

**"Order of Assessment" of Cess Under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977.**

**Order No. TS/ADB/72/CESS/2016- 1741**

**Date: 28.02.2017**

**Name of the Industry:**

M/s. The Singareni Collieries Company Ltd.,  
(2\*600 MW) Coal Based Thermal Power Plant at  
Pegadapalli (V), Gangipalli (V), Elkanti (V),  
Settlipalli (V), Tekumatla (V), Indarain (V),  
Ramaraopet (V), Jaipur (M),  
Mancherial District - 504 216.

**Assessment period:**

From 25/09/2016 to 31/12/2016  
(Date of Commencement)

WHEREAS under the Section 5 read with rule 2 (b) of the rules made under the Water (Prevention and Control of Pollution) Cess Act, 1977. I, P. Satyanarayana Reddy, I.A.S., MEMBER SECRETARY have been appointed as the authority to whom the returns under the Act are to be submitted.

AND WHEREAS the returns under the Act have been filed by you before me.

NOW THEREFORE upon the consideration of the said returns filed by you and upon careful examination therefore and also after exercising my powers under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977. I hereby assess the amount of cess payable by for M/s. The Singareni Collieries Company Ltd., for the above period as indicated overleaf.

**The cess amount shown overleaf be remitted in the form of DD in any Nationalised Bank in favour of "The Member Secretary, Telangana State Pollution Control Board" payable at Hyderabad on or before 30.03.2017 and sent to this office. If the amount is not remitted before the aforesaid due date, interest @ 2% per month or part of a month on the amount of cess is payable as per Section 10 of the Act for the period of delay in remittance i.e., from the aforesaid due date to the actual date of remittance. Further, the assessee will also be liable to pay penalty for non-payment of cess in terms of Section 11 of the Cess Act. The Assessment may get revised, if it is found that the mentioned water consumption figures are not correct.**

If the assessee chooses to prefer an appeal against this order of assessment to the Chairman, Telangana State Pollution Control Board such appeal shall be in the form prescribed under rule 9 of the Water (Prevention and Control of Pollution) Cess Rules, 1978 and it shall reach the Chairman within a period of thirty days from the date of communication of this assessment order, along with a Crossed Demand draft for Rs.50/- (Rupees Fifty only) drawn in favour of the Member Secretary, Telangana State Pollution Control Board, Hyderabad

Sl. No.	Purpose for which Water is consumed.	Consumption of Water taken for the purpose of assessment. (In Kiloliters).	Water Cess Rates (Paise/KL)	Gross amount of Cess assessed. (In ₹.)	Qty. of Water qualifying for rebate. (in kilo litres)	Amount of rebate allowed. (In ₹.)	Net Amount of cess assessed & payable (In ₹.)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Industrial Cooling, Spraying in mine pits or Boiler feed.	4569600	10	4569600			456960	
2.	Domestic	230400	3	6912			6912	
3.	Processing whereby water gets polluted and the pollutants are: i) easily bio-degradable; or ii) non-toxic; or iii) both non-toxic and easily bio-degradable	1067520	20	213504			213504	
4.	Processing whereby water gets polluted and the pollutants are: i) not easily biodegradable; or ii) toxic; or iii) both toxic and not easily bio-degradable	1607040	30	482112			482112	
<b>Total:</b>		<b>7474560</b>		<b>1159488</b>			<b>1159488</b>	

(Rupees Eleven Lakhs Fifty Nine Thousand Four Hundred and Eighty Eight Only) //C.F.B.O//

To  
M/s. The Singareni Collieries Company Ltd.,  
(2\*600 MW) CBTPP at Pegadapalli (V), Gangipalli  
(V), Elkanti (V), Settipalli (V), Tekumatla (V),  
Indaram (V), RamaraoPET (V), Jaipur (M),  
Mancherial District - 504 216.  
Copy to:  
The EE, RO, Nizamabad with a direction to pursue the industry so as to remit the assessed amount within a due date.

Sd/-  
MEMBER SECRETARY,  
T.S. POLLUTION CONTROL BOARD,  
HYDERABAD.  
(Senior Environmental Engineer (ASSESSING AUTHORITY UNDER THE ACT))

**SBH** State Bank of Hyderabad  
 Issuing Branch: SBH-SRIRAMPUR  
 City Code No: 20810  
 Tel No: 08736-24431

Key: POFPOQ  
 Sr. No: 822807

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**DEMAND DRAFT**

THE MEMBER SECRETARY TELANGANA STATE POLLUTION CONTROL BOARD

ON DEMAND PAY  
 Eleven Lakh Fifty Nine Thousand Four Hundred and Eighty Eight Only

₹ 1159486.00

101 60002850547 Key: POFPOQ Sr. No: 822807 AMOUNT BELOW 1159486(1/7) VALUE RECEIVED



STATE BANK OF HYDERABAD  
 BRANCH MANAGER  
 SRIRAMPUR

*[Signature]*  
 AUTHORIZED SIGNATORY  
 BRANCH MANAGER

VALID FOR 3 MONTHS ONLY

⑆850547⑆ 000004000⑆ 500028⑆ 1E

187



(CIVIL),  
I.W. No. 14  
Date 08/01/17

**TELANGANA STATE POLLUTION CONTROL BOARD**  
**PARYAVARANA BHAVAN, A3, IE, SANATHNAGAR - 500 018**

**GRAMS: KALUSHIYA NIYARANA**

**PHONE: 23007600; FAX: 23010631**

**"Order of Assessment" of Cess Under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977.**

**Order No. TS/ADD/72/CESS/2017- 219**

**Date: 29.04.2017**

**Name of the Industry:**

①  
DM CIVIL E/c  
K

M/s. The Singareni Collieries Company Ltd.,  
(2\*600 MW) Coal Based Thermal Power Plant at  
Pogadapalli (V), Gangipalli (V), Elkanti (V),  
Sottipalli (V), Tokumatla (V), Indaram (V),  
Ramaraopet (V), Jalpur (M),  
Mancherial District - 504 216.

**Assessment period:**

From 01/01/2017 to 31/03/2017  
(Date of Commencement)

WHEREAS under the Section 5 read with rule 2 (b) of the rules made under the Water (Prevention and Control of Pollution) Cess Act, 1977, I, P. Satyanarayana Reddy, I.A.S., MEMBER SECRETARY have been appointed as the authority to whom the returns under the Act are to be submitted.

AND WHEREAS the returns under the Act have been filed by you before me.

NOW THEREFORE upon the consideration of the said returns filed by you and upon careful examination therefore and also after exercising my powers under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977. I hereby assess the amount of cess payable by for M/s. The Singareni Collieries Company Ltd., for the above period as indicated overleaf.

The cess amount shown overleaf be remitted in the form of DD in any Nationalized Bank in favour of "The Member Secretary, Telangana State Pollution Control Board payable at Hyderabad on or before 29.05.2017 and sent to this office. If the amount is not remitted before the aforesaid due date, interest @ 2% per month or part of a month on the amount of cess is payable as per Section 10 of the Act for the period of delay in remittance i.e., from the aforesaid due date to the actual date of remittance. Further, the assessee will also be liable to pay penalty for non-payment of cess in terms of Section 11 of the Cess Act. The Assessment may get revised, if it is found that the mentioned water consumption figures are not correct.

If the assessee chooses to prefer an appeal against this order of assessment to the Chairman, Telangana State Pollution Control Board such appeal shall be in the form prescribed under rule 9 of the Water (Prevention and Control of Pollution) Cess Rules, 1977 and it shall reach the Chairman within a period of thirty days from the date of communication of this assessment order, along with a crossed Demand draft for Rs. 50/- (Rupees Fifty only) drawn in favour of the Member Secretary, Telangana State Pollution Control Board Hyderabad.

③  
R

Sl. No.	Purpose for which Water is consumed.	Consumption of Water taken for the purpose of assessment (In Kiloliters).	Water Cess Rates (Paise/KL)	Gross amount of Cess assessed. (In ₹.)	Qty. of Water qualifying for rebate (in kilo litres)	Amount of rebate allowed. (In ₹.)	Net Amount of cess assessed & payable (In ₹.)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Industrial Cooling, Spraying in mine pits or Boiler feed.	6426000	10	642600				
2.	Domestic	324000	3	9720			642600	
3.	Processing whereby water gets polluted and the pollutants are: i) easily bio-degradable; or ii) non-toxic; or iii) both non-toxic and easily bio-degradable	1501200	20	300240			9720	
4.	Processing whereby water gets polluted and the pollutants are: i) not easily biodegradable; or ii) toxic; or iii) both toxic and not easily biodegradable	1674000	30	502200			300240	
<b>Total:</b>							502200	
(Rupees Fourteen Lakhs Fifty Four Thousand Seven Hundred and Sixty Only)		9925200		1454760			1454760	

//C.F.B.O//

Sd/-  
MEMBER SECRETARY,  
T.S. POLLUTION CONTROL BOARD,  
HYDERABAD,  
(ASSESSING AUTHORITY UNDER THE ACT)

Senior Environmental Engineer

To

M/s. The Singareni Collieries Company Ltd.,

(2\*600 MW) CBTPP at Pegadapalli (V), Gangipalli,

Indaram (V), Settipalli (V), Tekumata (V),

Mancherial District - 504 215.

Copy to:

The EE, RO, Nizamabad with a direction to pursue the industry so as to remit the assessed amount within a due date.

State Bank of Hyderabad  
SRIRAMPUR  
No. 20810  
30-234031

मांगपत्र  
DEMAND DRAFT

Key: VOKLUP  
Sr. No: 103470

189  
19052017  
DDMMYY

THE MEMBER SECRETARY TELANGANA STATE POLLUTION CONTROL BOARD

या नक्के आदेश पर

ON DEMAND PAY

OR ORDER

Fourteen Lakh Filty Four Thousand Seven Hundred Only

RUPEES

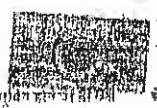
AMOUNT IN WORDS

₹ 1454700.00

ICR 600026050874 Key: VOKLUP Sr. No: 103470

AMOUNT BELOW 145470(1/7)

वृत्त प्राप्त / VALUE RECEIVED



ID/AA

State Bank of Hyderabad  
SRIRAMPUR  
No. 20810

BRANCH MANAGER

Signature and stamp area

850874 0000040006 600026 66

190

O/o. GM (E&M) STP  
I.W.No. 16  
Date 10/05/17

1903  
14/06/17



**TELANGANA STATE POLLUTION CONTROL BOARD**  
**PARYAVARANA BHAYAN, A3, IE, SANATHNAGAR -- 500 018**

**GRAMS: KALUSHYA NIVARANA**

**PHONE: 23007500; FAX: 23015031**

**"Order of Assessment" of Cess Under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977.**

**Order No. TS/ADB/TZ/CESS/2017- 5637**

**Date: 30.05.2017**

**Name of the Industry:**

M/s. The Singareni Collieries Company Ltd.  
(2\*600 MW) Coal Based Thermal Power Plant at  
Pogadapalli (V), Gangipalli (V), Elkanti (V),  
Settipalli (V), Tekumalla (V), Indoram (V),  
Ramaraopet (V), Jalpur (M),  
Mancherial District -- 504 216.

DEM (S.V.), STC

**Assessment period:**

**From 01/04/2017 to 30/04/2017**

WHEREAS under the Section 5 read with rule 2 (h) of the rules made under the Water (Prevention and Control of Pollution) Cess Act, 1977, I. P. Satyanarayana Reddy, I.A.S., MEMBER SECRETARY have been appointed as the authority to whom the returns under the Act are to be submitted.

AND WHEREAS the returns under the Act have been filed by you before me.

NOW THEREFORE upon the consideration of the said returns filed by you and upon careful examination therefore and also after exercising my powers under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977, I hereby assess the amount of cess payable by for M/s. The Singareni Collieries Company Ltd., for the above period as indicated overleaf.

The cess amount shown overleaf be remitted in the form of DD in any Nationalised Bank in favour of "The Member Secretary, Telangana State Pollution Control Board" payable at Hyderabad on or before 29.06.2017 and sent to this office. If the amount is not remitted before the aforesaid due date, interest @ 2% per month or part of a month on the amount of cess is payable as per Section 10 of the Act for the period of delay in remittance i.e., from the aforesaid due date to the actual date of remittance. Further, the assessee will also be liable to pay penalty for non-payment of cess in terms of Section 11 of the Cess Act. The Assessment may get revised, if it is found that the mentioned water consumption figures are not correct.

If the assessee chooses to prefer an appeal against this order of assessment to the Chairman, Telangana State Pollution Control Board such appeal shall be in the form prescribed under rule 9 of the Water (Prevention and Control of Pollution) Cess Rules, 1978 and it shall reach the Chairman within a period of thirty days from the date of communication of this assessment order, along with a Crossed Demand draft for Rs.50/- (Rupees Fifty only) drawn in favour of the Member Secretary, Telangana State Pollution Control Board, Hyderabad

16/11

Office file no. 637  
T.17



Sl. No.	Purpose for which Water is consumed.	Consumption of Water taken for the purpose of assessment. (In Kilolitres).	Water Cess Rates (Paise/KL)	Gross amount of Cess assessed. (In ₹.)	Qty. of Water qualifying for rebate. (in kilo litres)	Amount of rebate allowed. (In ₹.)	Net Amount of Cess assessed & payable (In ₹.)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Industrial Cooling, Spraying in mine pits or Boiler feed.	2142000	10	214200			214200	
2.	Domestic	108000	3	3240			3240	
3.	Processing whereby water gets polluted and the pollutants are: i) easily bio-degradable; or ii) non-toxic; or iii) both non-toxic and easily bio-degradable.	500400	20	100080			100080	
4.	Processing whereby water gets polluted and the pollutants are: i) not easily biodegradable; or ii) toxic; or iii) both toxic and not easily bio-degradable	558000	30	167400			167400	
Total:		3308400		484920			484920	

(Rupees Four Lakhs Eighty Four Thousand Nine Hundred and Twenty Only)

To  
M/s. The Singareni Collieries Company Ltd.,  
(2500 MW) CBTPP at Pegadapalli (V), Gangipalli  
(V), Eikanti (V), Settipalli (V), Tekumada (V),  
Indaram (V), Ramareopet (V), Jaipur (M),  
Mancherial District - 504 216.

/s/ K.F.B.O//

Sd/-

MEMBER SECRETARY,  
T.S. POLLUTION CONTROL BOARD,  
HYDERABAD.  
(ASSESSING AUTHORITY UNDER THE ACT).

Senior Environmental Engineer  
(FAC)

Copy to:

The EE, RO, Nizamabad with a direction to pursue the industry so as to remit the assessed amount within a due date.



Order No. 193  
Date 10/3/17



**TELANGANA STATE POLLUTION CONTROL BOARD**  
**PARYAVARANA BHAVAN, A3, IE, SANATHNAGAR - 500 010**

**GRAMS: KALUSHYA NIVARANA**

**PHONE: 23807500; FAX: 23815631**

**"Order of Assessment" of Cess Under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977.**

**Order No. TS/ADB/72/CESS- 2295**

**Date: 21.07.2017**

Name of the Industry:

*(2 MW)  
A-Open  
10/3/17  
J.P.*

M/s. The Singareni Collieries Company Ltd.  
(2\*600 MW) CBTPP at Pegadapalli (V),  
Gangpalli (V), Elkanti (V), Settupalli (V),  
Tekumalla (V), Indaram (V), Romaraopet (V),  
Jalpur (M), Mancherial District - 504 216.

**Assessment period:**

**From 01/06/2017 to 30/06/2017**

WHEREAS under the Section 5 read with rule 2 (b) of the rules made under the Water (Prevention and Control of Pollution) Cess Act, 1977. I. P. Sathanarayana Reddy, I.A.S., MEMBER SECRETARY have been appointed as the authority to whom the returns under the Act are to be submitted.

AND WHEREAS the returns under the Act have been filed by you before me.

NOW THEREFORE upon the consideration of the said returns filed by you and upon careful examination (therefore and also after exercising my powers under Section 6 of the Water (Prevention and Control of Pollution) Cess Act, 1977. I hereby assess the amount of cess payable by M/s. The Singareni Collieries Company Ltd., (2\*600 MW) for the above period as indicated overleaf.

The cess amount shown overleaf be remitted in the form of DD in any Nationalised Bank in favour of "The Member Secretary, Telangana State Pollution Control Board" payable at Hyderabad on or before 04.09.2017 and sent to this office. If the amount is not remitted before the aforesaid due date, interest @ 2% per month or part of a month on the amount of cess is payable as per Section 10 of the Act for the period of delay in remittance i.e. from the aforesaid due date to the actual date of remittance. Further, the assessee will also be liable to pay penalty for non-payment of cess in terms of Section 11 of the Cess Act. The Assessment may get revised, if it is found that the mentioned water consumption figures are not correct.

If the assessee chooses to prefer an appeal against this order of assessment to the Chairman, Telangana State Pollution Control Board such appeal shall be in the form prescribed under rule 11 of the Water (Prevention and Control of Pollution) Cess Rules, 1978 and it shall reach the Chairman within a period of thirty days from the date of communication of this assessment order, along with a Crossed Demand draft for Rs.50/- (Rupees Fifty only) drawn in favour of the Member Secretary, Telangana State Pollution Control Board, Hyderabad.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		(in Kiloliters)			(in Kiloliters)			
1	Industrial Cooling	435540	10	435540			435540	
2	Spraying in mine pits/ or Boiler feed							
3	Domestic	219600	3	6588			6588	
	Processing whereby water gets polluted and the pollutants are	1017480	20	203496			203496	
	i) easily bio-degradable, or							
	ii) non-toxic; or							
	iii) both non-toxic and easily bio-degradable							
4	Processing whereby water gets polluted and the pollutants are	1134600	30	340360			340360	
	i) not easily biodegradable; or							
	ii) toxic; or							
	iii) both toxic and not easily bio-degradable							
	<b>Total:</b>	<b>6727680</b>		<b>936004</b>			<b>936004</b>	

(Rupees Nine Lakhs Eighty Six Thousand and Four Only)

To  
 M/s. The Singareni Collieries Company Ltd.  
 (27600 MW) CSTPP at Pegadapalli (V),  
 Gangipalli (M), Elkanti (V), Settipalli (V),  
 Tekumada (V), Indaram (V), Ramareopet (V),  
 Jaipur (M), Mancheral District - 504 215.

HC.F.B.O/1

*[Signature]*  
 ENVIRONMENTAL ENGINEER

SD/-  
 MEMBER SECRETARY,  
 T.S. POLLUTION CONTROL BOARD,  
 HYDERABAD,  
 (ASSESSING AUTHORITY UNDER THE ACT)

Copy to:

1. The E.O. Mancheral District - 504 215.

195

State Bank of Hyderabad

MAINTENANCE

DEMAND DRAFT

Key REGDLY  
No 119 931506

0 4 0 9 2 0 1  
U P M C T

MEMBER SECRETARY, TELANGANA STATE POLLUTION CONTROL BOARD

Pay to the order of: Three Lakhs Eighty Thousand Rupees Only

₹ 936004 00

Key REGDLY No 119 931506 RECEIVED BY (Signature)

THE FIRST VALUE RECEIVED

All Accounts Bank are required by RBI from 01-01-2017

State Bank of Hyderabad, Hyderabad Dt. 20-11-2017

IOBAA

STATE BANK OF HYDR

BRANCH: TELANGANA, DEPARTMENT: P.O. HYDRABAD

STATE BANK OF HYDRABAD

⑈ 8 50 9 5 9 ⑈ 000004000⑈ 6000 26 ⑈ 16

**Appendix-G : Relevant documents of  
Property tax paid in 2018-19**

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THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )

PAYMENT VOUCHER



SECRETARY,  
SINGARENI PANCHAYATH  
SINGARENI,  
MADRAS STATE.

Payment Towards  
Sundry Liability upto 2016-17 ( for STPP )

Document No.	2201237H
Document Dt.	11.05.2018
Party Code	2000018621
Bank GL A/C No.	1131002
Cheque No	505
Cheque Dt.	
Debit (Rs.)	Credit (Rs.)
	0.00
1,899,593.00	
TOTALS	0.00
1,899,593.00	
Net Amount	1,899,593.00

Profit Centre	Pur. Order No. & Date	Invoice No. & date	Ref Doc No. & Date
9100			21031951 31.03.2018

ONE LAKH NINETY NINE THOUSAND FIVE HUNDRED NINETY THREE Rupees only  
Sundry Liability, 1160808-Sundry Liability-FI,

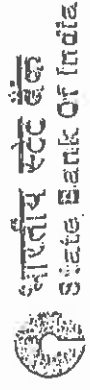
T.P. Ram  
AF STPP/301L

Abhishek  
6/5/18

GM (F&A)  
STPP Jaipur

INTERNAL AUDIT BAO/AC Sr AO/DY. FM

100000  
100000  
11/5/18



भारतीय स्टेट बैंक  
State Bank of India

(21757) STPP PEGADAPALLY BRANCH  
Q. NO. 2, NEAR PRANARITA TRANSIT HOUSE, STPP PEGADAPALLY,  
JAMPUR, WANCHERIAL, TELANGANA - 504 216  
Tel: - 81-957318289 IFS CODE: SBIN0021757

VALID FOR 3 MONTHS ONLY  
01 MAY 2018

NO PAYEE ONLY

Pay *Sarpanch, Guama Panchayat, Pegadapalli*  
₹ IN WORDS *Eighteen lakh ninety nine thousand five hundred ninety three only* *₹ 18,99,593=00*  
FOR ORDER

37203595732

For THE SINGARENI COLLIERIES CO. LTD. STPP

CC ACCOUNT  
Prefix: 2109100001

*S. J. Srinivasulu*  
AUTHORISED SIGNATORY  
*S. J. Srinivasulu*  
AUTHORISED SIGNATORY

Please sign above

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

18 57 50 31 5040028454 0000031F 30





Corporate Estates Department

309/15/11/16/2018/6 Note-19

(Civil), STPP  
I.W. No. 157-9  
Date 03.04.18

199

Ref.No.CRP/EST/N/505/SRP/

Date: 21.04.2018.

60. Kindly peruse pre-pages of the Note.

61. Mandal Parishad Development Officer, MPP Jaipur Mandal, STPP Pegadapalli village has issued Revised Demand Notice vide Lr.No.M4/01/2017/STPP, dtd.31.01.2018 for an amount of Rs.18,99,593/- towards property tax payment for the buildings and quarters of SCCL, situated in Pegadapalli GP, STPP, SRP Area for the years 2010-11 to 2016-17.

62. ED, STPP, SRP, sought approval for an amount of Rs.18,99,593/- payment of Property Tax to Pegadapalli GP for the years 2010-11 to 2016-17. As per Gram Panchayat rules, Gram Panchayats are entitled for 5% increase over demand of the previous years i.e. as per G.O.Ms.No.98 dt. 14-3-2002. All buildings are in continuous use and occupation of STPP. Hence, SCCL has not claimed any vacancy remission. Details mentioned hereunder:

YEAR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	TOTAL Rs.
PT Amount of Rs.	9,634	28,295	56,706	1,83,601	2,17,548	6,04,785	7,19,024	18,99,593

63. It is submitted that for the year 2012-13 an amount of Rs.1,21,214/- towards Property Tax for Pranahita Transit House, Dormitory and garages was paid as per approval given at para-38 of pre-page-13, Hence, Rs.56,706/- towards Tax for other structures for the year 2012-13 is sought in this Note.

64. In view of the above, approval may please be accorded for an amount of Rs.18,99,593/- (Rupees eighteen lakhs ninety nine thousand five hundred and ninety three only) towards payment of property tax for the years 2010-11 to 2016-17 to Pegadapalli GP.

65. Submitted.

BEING REQUESTED FOR  
Rs. 18,99,593/- in words  
eighteen lakhs ninety nine  
thousand five hundred and  
ninety three only

*[Signature]*  
E.M(Corp):  
21/4

*[Signature]*  
GM(Estates) 21/4/18

*[Signature]*  
DGM (CIVIL) 21/4

*[Signature]*  
GM (F&A)  
STPP, Jaipur

*[Signature]*  
GM(F&A) 21/4/18

Director(PA&W)



200

Sl. No.	Particulars	3	4	5	6	7	8	2011-12					2012-13					Grand Total
								9	10	11	12	13	14	15	16	17	18	
1	Site office (Block-B) Shed	4,298,000	32,664	36,357.12	2,693	13,179	11/06/2011	19,088.00	20,042.70	21,344.00	22,095.00	23,091.00	23,091.00	133,550.00				
2	Site Office (Block-B) Shed	2,580,000	20,640	22,291.20	1,651	11,146	1/10/2013	11,146.00	11,703.00	12,383.00	12,992.00	13,547.00	13,547.00	51,586.00				
3	Site Office (Block-D) Shed	3,172,000	25,376	27,406.08	2,030	13,703	4/5/2015				2,703.00	14,383.00	14,383.00	28,091.00				
4	Dispenser	5,733,000	45,864	49,533.12	3,669	24,767	9/30/2014	24,767.00		24,767.00	26,005.00	27,305.00	27,305.00	78,077.00				
5	Store Shed No 1 & 2	3,669,000	29,352	31,700.16	2,349	15,850	2/28/2013	15,850.00	16,543.00	17,473.00	18,349.00	19,266.00	19,266.00	97,583.00				
6	Transfer of material	17,530,000	141,440	17,671,440	1,315	75,572	4/5/2012			81,407.00	88,817.00	97,154.00	97,154.00	25,519.00				
7	Transfer of material	9,670,000	77,350	9,747,350	743	4,174	9/29/2012			43,253.00	48,353.00	53,777.00	53,777.00	1,39,353.00				
8	Battery Trainers Housed	25,010,000	200,080	25,006,080	1,906	193,043	1/31/2016				193,043.00	193,043.00	193,043.00	3,21,436.00				
9	Substation	2,250,000	17,840	19,267.20	1,427	9,634	4/15/2010	10,692.00	11,153.00	11,711.00	12,297.00	12,914.00	13,547.00	78,445.00				
10	CISF Barracks	69,600,000	556,900	601,344.00	44,544	300,673	3/3/2016				300,673.00	311,756.00	323,829.00	619,379.00				
11	Armoury building	7,557,000	62,856	67,884.48	5,023	33,942	3/2/2016				33,942.00	35,336.00	36,777.00	69,511.00				
	Total	151,409,000	1,211,272	1,208,173.76	96,903	654,087		28,295.00	56,706.00	183,601.00	217,549.00	684,785.00	773,054.00	1,399,593.00				

*S. Rajendra Prasad*  
Mandal Parishad Development Officer,  
MPP Jaipur.

1,399,593.00

**Appendix-H : Relevant documents of  
Factory Licence fee, 2017-18**

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GOVERNMENT OF TELANGANA

Department of Factories

ACKNOWLEDGMENT OF ANNUAL LICENCE FEE PAYMENT

Registration Number	34960
Service Name	Payment of Annual Licence Fee
Factory Name	The Singareni Collieries Company Limited
Address	Sy No.35 to 992, Pegadapalle, Jaipur, Jaipur, Mancherial - 504216
Licence Number	
Fee Details	
Amount as on Date:17-12-2018 including Interest applicable (If Any)	0/-
Licence Fee Payable	390000/-
Adjustment on Licence Fee Payable as per the Amount already paid earlier	195000/-
Licence Fee Payable After Adjustment	195000/-
Interest on Licence Fee	0/-
Total Fee Paid	195000 00/-
Challan Number	1800796175
Payment Date	17-12-2018
Annual Licence Fee Valid From	01-JAN-2019
Annual Licence Fee Valid Upto	31-DEC-2019

**Appendix-I : Relevant documents of  
Consent Fee**



**The Singareni Collieries Company Limited**  
(A Government Company)

2x600 MW Singareni Thermal Power Plant  
Jaipur (V&M), Pin: 504 216, Mancherla District, Telangana State.

ONE MORE STEP  
AHEAD OF  
ENERGIZING

204

Ref.STPP/ENV/CFO/637/50

Dt. 13.03.2017.

**NOTE**

Sub: Payment for Consent For Operation (CFO) under Air and Water Acts for 2x600MW STPP to Telangana State Pollution Control Board -Reg.

1. Vide Consent order no. TSPCB/RCP/NZB/CFO &HWM/HO/ 2016-522/ Dt. 27-05-2016, the Member Secretary, TSPCB has Issued Consent For Operation (CFO) for 2x600 MW STPP for one year period on payment of required Consent fee of Rs.7,00,000/- for both Air & Water and the validity of the CFO is up to 30-04-2017. Renewal of CFO has to be obtained for further period. In the Areas, CFO for mining operations is being obtained for 5 years period. Also, on enquiry with KTPP:BHPL, It is learnt that they too have obtained CFO for 5 years in auto renewal method by submitting BG for an amount equivalent to one year CFO fee (minimum of Rs 10,000/- and maximum of Rs 5 lakhs). Screen shot of TSPCB in respect of auto renewal of CFO is placed on file as Annexure-I.
2. As It is mandatory to obtain renewal of Consent For Operation (CFO) for both Air & Water of 2x600 MW STPP under Environmental Protection Rules-1986, before expiry of Consent For Operation (CFO) in vogue, i.e., 30.04.2017, It is proposed to obtain CFO for next five years under auto renewal method as done by KTPP.
3. As per the Gazette part-I notification No.511, dt. 18-12-1997 of Telangana State Pollution Control Board consent fee as per the calculations furnished hereunder is to be paid. (Gazette copy of calculation of fee-enclosed as Annexure-II).

**CALCULATION FOR AIR AND WATER CONSENT FOR OPERATION FEE:**

Pollution Type	RED CATEGORY	
	Hazardous	
Category	STPP, 2x600 MW / Jaipur	
Activity	Rs. 8250 Crores	
Total Capital Investment as on 28-02-2017.	Air Consent Fee	Water Consent Fee
Rate of Fee on Investment (%)	0.0005000 x 8250,00,00,000/ 100	0.0005000 x 8250,00,00,000 100
Fee In Rs.	4,12,500/- 3,50,000/-	4,12,500/- 3,50,000/-
Minimum amount as per the Gazette notification	4,12,500/-	4,12,500/-
Actual amount to be paid In Rs.	8,25,000/-	
Total fee for one year (In Rs) for both the consents.		
Grand Total for Five years (In Rs)	Rs. 41,25,000/- (Forty One Lakhs Twenty Five thousand)	

amount of Rs 5 lakhs (valid for 3 years) is to be submitted for applying for under auto renewal method which eliminates inspection of PCB authorities as well as Pollution Control Board clearance. Thus, approval is requested for an amount of Rs 46.25 Lakhs for the above and the expenditure on the above is chargeable to revenue budget of STPP.

205

O/o Director (E&M)  
 W/ No. 472  
 Dt. 14/3/17

5. Application for renewal of Consent for Operation shall be submitted ONLINE at least 30 days before the expiry of existing CFO validity period. Hence, application for renewal has to be submitted on or before 31-03-2017.
6. Submitted for approval.

*[Signature]*  
 13/3/17  
 DGM (Civil)  
 I/c STPP (Civil)

*[Signature]*  
 13/3/17  
 A.G.M. (F&A): STPP

*[Signature]*  
 13/3/17  
 G.M. (E&M): STPP

E.D.: STPP  
*[Signature]*  
 13/3/17

GM (Civil)  
*[Signature]*  
 14/3/17

*[Signature]*  
 14/3/17  
 GM (Environment)

*[Signature]*  
 14/3  
 GM (F&A)

*[Signature]*  
 Director (E&M) 15/3

*[Signature]*  
 Director (P&P)

22102671  
 BILL PASSED FOR  
 Rs. 46,25,000/- in words  
 forty one lakh twenty  
 five thousand only  
 Panchapp  
 Clerk  
 Section Officer  
 14/3/17

AGM (F&A)  
 STPP, Jaipur.

referred 2017-03-30-17-15/3-2  
 4-0/17

206

REQUISITION LETTER FOR AUTO RENEWAL OF VALIDITY PERIOD OF CFO

No.:316

Date:30 Mar

To,  
The Member Secretary, Head Office, Hyderabad  
Telangana Pollution Control Board.

For:

Sub: Issue of Auto renewal of validity period of CFO order - Requested - Reg.

Ref: CFO Order No. TSPCB/RCP/NZB/CFO&HWM.HO/2016-522 Dt. 27 May 2016.

We wish to apply for Auto renewal of CFO validity period. The details are as follows:

Industry Details:

1 Name & location of the project / industry / establishment	Name	M/s. The Singareni Collieries Company Limited(2X600 MW) Coal Based Thermal power Plant
	Sy.No.	35 to 992 Pegadapalli (V),Gangipelli,Elakanti
	IDA/IE	PSU
	Village	Pegadapally-504 216
	Mandal	Jajpiti
	District	Mancheril District
	Longitude	18.828067
	Latitude	79.575316
2 Line of activity (As per CFO order)	Electric Power (Fuel-Coal-15,420 TPD)	
3 Industry category	Red	
4 Details of existing valid CFO order	Order No.	TSPCB/RCP/NZB/CFO&HWM.HO/2016-522
	Order date	27 May 2016
	Issued by	The Member Secretary, Head Office, Hyderabad
	Valid up to	30 Apr 2017
	B.G No	2070317BG0000214
5 Details of Bank Guarantee (B.G) for an amount equivalent to one year CFO fee under Water and Air Acts (minimum of Rs. 10,000/- and maximum of Rs. 5 Lakhs)  (Copy of the B.G to be uploaded and Original B.G to be submitted within 7 days)	B.G Amount	500000.00
	B.G date	28 Mar 2017
	Issued by	SBH,IFB,HYDERABAD,AMRUTHA HILLS, TOPAZ BUILDINGS,
	Valid up to	30 Apr 2022
	6 Consent fee	Gross fixed assets before depreciation as per latest financial statement in Crores of Rs.
No. of years:		5
Amount: (in Crores of Rs.)		8250.00
7 Additional information		Letter No.STPP/WAD/507 Dt.07.03.2017 Enclosed



207

Checklist of Attachments

No  
1  
2  
3  
4  
5  
6  
7  
8  
9

Copy of existing valid CFO order

Form - I (Air Act) (Download the form and upload the signed copy of the filled in form)

Form - XIII (Water Act) (Download the form and upload the signed copy of the filled in form)

Form - I (Hazardous & Other Waste (MH&TM) Rules, 2016 (Download the form and upload the signed copy of the filled in form)

Latest Financial Balance Sheet indicating Fixed Assets (without Depreciation)

Upload the self certified latest Balance sheet showing gross block of fixed assets without depreciation)

Self certification by the industry towards compliance of the existing consent conditions and directions issued by the Board from time to time (Duly signed by authorised signatory).

Bank Guarantee for an amount equivalent to one year CFO fee under Water and Air Acts (minimum of Rs. 10,000/- and maximum of Rs. 5 Lakhs)

Consent fee paid

Any other relevant document

Attachment
CFO TSPCB.pdf
FORM-I AIR.pdf
FORM-XIII WATER.pdf
HAZARDOUS.pdf
CAPITAL COST 8250 Crores.pdf
SELF CERTIFICATION.pdf
BC And CFO.pdf
Yes
CFO Compliance.pdf

Authorized Signatory

Name: SANJAY KUMAR SUR  
 Designation: EXECUTIVE DIRECTOR  
 Phone No: 9491144324  
 E-mail Id: ed\_stpp@seclmines.com  
 2x600 MW  
 Address: STPP, Jaipur, Manicherial District-  
 504216, Telangana State

[Click Here to make Payment for CFO & HWA Renewal](#)  
 Telangana State Pollution Control Board

| Back || Print |

Investment Rs. in Crores	Industries Generating Hazardous Waste as per HWMAH Rules, 1989		Industries Generating Hazardous Waste as per HWMAH Rules, 1989		Industries Generating Hazardous Waste as per HWMAH Rules, 1989		Industries Generating Hazardous Waste as per HWMAH Rules, 1989		Rate of fee on investment (%) Rounding off to nearest Rs. 100/-	With minimum amount of Rs.	Rate of fee on investment (%) Rounding off to nearest Rs. 100/-	With minimum amount of Rs.	Rate of fee on investment (%) Rounding off to nearest Rs. 100/-	With minimum amount of Rs.
	Rate of fee on investment (%) Rounding off to nearest Rs. 100/-	With minimum amount of Rs.	Rate of fee on investment (%) Rounding off to nearest Rs. 100/-	With minimum amount of Rs.	Rate of fee on investment (%) Rounding off to nearest Rs. 100/-	With minimum amount of Rs.	Rate of fee on investment (%) Rounding off to nearest Rs. 100/-	With minimum amount of Rs.						
0 to 0.25	0.2000000	0.00	0.0150000	0.00	0.1000000	0.00	0.0750000	0.00	0.0500000	0.00	0.0500000	0.00	0.0500000	0.00
above 0.25 to 0.25	0.0400000	500.00	0.0300000	400.00	0.0200000	300.00	0.0150000	200.00	0.0100000	200.00	0.0100000	200.00	0.0100000	100.00
above 0.25 to 0.50	0.0250000	1000.00	0.0187500	300.00	0.0125000	500.00	0.0083500	400.00	0.0062500	400.00	0.0062500	400.00	0.0062500	300.00
above 0.50 to 1.00	0.0250000	1300.00	0.0187500	1000.00	0.0125000	700.00	0.0093500	500.00	0.0082500	500.00	0.0082500	500.00	0.0082500	400.00
above 1.00 to 2.00	0.0250000	2500.00	0.0187500	1500.00	0.0125000	1300.00	0.0093500	1000.00	0.0082500	1000.00	0.0082500	1000.00	0.0082500	700.00
above 2.00 to 5.00	0.0300000	7500.00	0.0225000	3700.00	0.0150000	3000.00	0.0112500	2000.00	0.0075000	2000.00	0.0075000	2000.00	0.0075000	1500.00
above 5.00 to 10.00	0.0300000	15000.00	0.0225000	11300.00	0.0150000	7500.00	0.0112500	5700.00	0.0075000	5700.00	0.0075000	5700.00	0.0075000	3800.00
above 10.00 to 25.00	0.0150000	30000.00	0.0112500	22500.00	0.0075000	15000.00	0.0055000	11300.00	0.0037500	11300.00	0.0037500	11300.00	0.0037500	7500.00
above 25.00 to 50.00	0.0100000	37500.00	0.0075000	29200.00	0.0050000	18800.00	0.0037500	14900.00	0.0025000	14900.00	0.0025000	14900.00	0.0025000	9400.00
above 50.00 to 100.00	0.0075000	50000.00	0.0052500	37500.00	0.0037500	25000.00	0.0028000	18300.00	0.0018750	18300.00	0.0018750	18300.00	0.0018750	12500.00
above 100.00 to 500.00	0.0030000	75000.00	0.0022500	52500.00	0.0015000	37500.00	0.0011000	28300.00	0.0007500	28300.00	0.0007500	28300.00	0.0007500	18800.00
above 500.00 to 1000.00	0.0025000	130000.00	0.0018750	112500.00	0.0012500	75000.00	0.0009350	55000.00	0.0006250	55000.00	0.0006250	55000.00	0.0006250	37500.00
above 1000.00 to 5000.00	0.0007000	250000.00	0.0005250	187500.00	0.0003500	125000.00	0.0002625	93500.00	0.0001750	93500.00	0.0001750	93500.00	0.0001750	62500.00
above 5000.00 to 10000.00	0.0005000	350000.00	0.0003750	252500.00	0.0002500	175000.00	0.0001875	131300.00	0.0001250	131300.00	0.0001250	131300.00	0.0001250	87500.00
above 10000.00 to 20000.00	0.0005000	500000.00	0.0003750	375000.00	0.0002500	250000.00	0.0001875	187300.00	0.0001250	187300.00	0.0001250	187300.00	0.0001250	125000.00
above 20000.00	0.0005000	1000000.00	0.0003750	750000.00	0.0002500	500000.00	0.0001875	375000.00	0.0001250	375000.00	0.0001250	375000.00	0.0001250	250000.00

Note: Consent for Operation / Renewal fee has to be paid annually, under Water Act, 1974 and Air Act, 1981, separately with the above rates, if the industry is having both Air & Water Pollution, if any industry is having water pollution only, they have to pay only one fee with the above rates. Similarly, if any industry is having only air pollution, they have to pay one fee with the above rates. The Hazardous waste generating industries have to pay Consent for operation / renewal fee under Water Act and Air Act separately and they need not pay any separate fee for the authorizations to be issued under the Hazardous Waste (Management & Handling) Rules, 1989.

SBH  
State Bank of Hyderabad  
Issuing Branch: SBH-SRIRAMPUR  
Tel No. 08733-23431

Key: NARDEY  
Sr. No: 856278

నాగపర్తి

DEMAND DRAFT

సంస్థాపన తేదీ: 1953-01-01  
సంస్థాపన స్థానం: హైదరాబాద్

OR DEMAND PAY

Payable to the order of

OR ORDER

రూపాయలు

రూపాయలు

Fifty One Lakh Twenty Four Thousand Only 4124000.00

101 00002380580

Key: NARDEY

Sr. No: 856278

AMOUNT BELOW 4124001 (417)

అదే విలువ పొందిన



సంస్థాపన తేదీ: 1953-01-01

సంస్థాపన స్థానం: హైదరాబాద్

IO/IAA

సంస్థాపన తేదీ: 1953-01-01  
సంస్థాపన స్థానం: హైదరాబాద్

సంస్థాపన తేదీ: 1953-01-01  
సంస్థాపన స్థానం: హైదరాబాద్

NO 85058E# 000004000# 8000 2E# 1E

Telangana Pollution Control Board  
Renewals Online Payment Receipt


Receipt Details

Paid At:	Online Payment	PCB Appl Id.:	316
Receipt No:	ICICI20170331140404	Receipt Date:	3/31/2017 2:05:06 PM
CFO Name:	M/s. The Singareni Collieries Company Limited(2X600 MW) Coal Based Thermal power Plant	Address:	Pegadapally-504 216, Jaipur, Mancherial District.
Mobile Number:	9491144324	Email Id:	ed_stpp@scclmines.com
Amount Paid(Rs):	1000		

One Thousand Rupees Only.

Note:- Print this payment receipt for further reference.

In case of non-receipt of Renewal or Reject Order within 5 working days, this acknowledgement will be deemed as consent order  
-Telangana State Pollution Control Board.

  
SECS  
E. Cudaly 2557  
2200 4973

**Appendix-J : Relevant documents of  
Payment for wireless set DOT**

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THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )

PAYMENT VOUCHER

Paid to  
M. S. RAO  
DIRECTOR OF TELECOMMUNICATIONS  
ACCOUNT NO. 000000

Document No.	22113896
Document Dt.	27.03.2019
Party Code	200001247
Bank GL A/C No.	1131802
Cheque No	820768
Cheque Dt.	27/03/19

Payment Towards  
M. S. Rao for wireless sets supp

Sl. No.	Profit Centre	Pur. Order No. & Date	Invoice No. & date	Ref Doc No. & Date	Debit (Rs.)	Credit (Rs.)
1160311					5.90	0.00
1160808	9100			21034870 27.03.2019	78,624.00	0.00
TOTALS					78,629.90	0.00
Net Amount					78,629.90	

SEVENTY EIGHT THOUSAND SIX HUNDRED TWENTY NINE Rupees NINETY Paise only  
Sundry Liability, 4436341-Bank Charges, 1160808-Sundry Liability-FI,

Prepared By :

*Rajitha*  
AF\_STP\_S0BL

Accepted

INTERNAL AUDIT AAO/AO

*P. S. Rao*  
Sr. Asst. Dy. FM  
27/03/19

FM/DY. 44

213



THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

2X600 MW, STPP

Ref: STPP/TS/19/01/ 342/30

DT: 25.02.2019

NOTE

Sub: Payment of fee to DOT for usage of wireless sets -Reg.

- 1) 30 Nos Hand Held wireless sets are working in STPP. Their license is valid up to 31.03.2018.
- 2) Normally every time Asst Wireless Advisor to the Govt of India gives notice for payment of license and royalty fee. For the year 2017 – 18 notice has given vide letter No. L-14021/59/2016-WF-10/73, DT: 06.03.2017 (Copy placed in file) to pay royalty and license fee. Payment was done for the year 2017-18 as per the notice
- 3) Notice was not given for the year 2018 – 19 and payment was not done. On enquiry it was informed that notice system was not there and users have to pay the fees as per DOT guide lines. If payment is delayed 2% penalty has to be paid.
- 4) The payments done for the year 2017-18 as per Lr No. L-14021/59/2016-WF-10/481 dated 1.05.2016 (Copy placed in file) are furnished here under.
  - a) Fixed mobile royalty fee – Rs 27600/-.
  - b) Fixed mobile license fee – Rs 7500/-.Total – Rs 35100/-.
- 5) Hence it is proposed to pay the following amounts to DOT for license renewal for the years 2018-19 and 2019-20.
  - a) Fee for 2018-19: Rs 35,100/-.
  - b) Penalty for the year 2018-19: Rs 8,424/-.
  - c) Fee for 2019-20: Rs 35,100/-.
  - d) Total: Rs 78,624/-

*3415/*

Cont.....Page 2

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- 6) All the payments pertaining to WPC/WPF of DOT have to be made through RTGS/NEFT as per letter no. 6-23/2003/TA-1/8289 to 8312 dated 28.12.2015.
- 7) This payment is proposed under the financial delegation powers of ED, STPP against S.No. 9.0.
- 8) On approval, STPP F&A department will make payment as per Para no. 6.

Submitted for approval please.

*WVWV*  
28/12  
DGM (E&M), STPP

Sanctioned under Delegation of powers : 9.0  
 Page Number : 55  
 Amount to be sanctioned : ₹ 8,624/-  
 Progressive sanctioned amount : ₹ 98,540/-

*ommbh*  
PA to ED, STPP

*[Signature]*  
GM, STPP

Dop 9.0 empowers ED/STPP for payment of statutory levies/fees (for registration, renewals etc. which are not dealt at corporate office (other than fines/penalties etc)). Hence approval may be obtained from competent authority for payment of penalty of Rs 8,424/-.

*From all*  
GM (F&A), STPP

*[Signature]*  
ED, STPP

GM (F&A) may refer to see  
Director (E&M)

11-12-2013  
GM (F&A), STPP

*[Signature]*  
Director (E&M)

*SECP*  
*[Signature]*

FORM NO. 1  
DATE 12/12/13  
11.30 AM

6811  
14/3/14



215

200023247 / 91-011/4395722

<b>The Singaporean Oilfield Company Ltd.</b> F & A Dept. STPP, Jampur.	
Trn. No.:	21034870
Ac. DOC. No.:	
Vr. DOC. No.:	22-113896
Date:	
Amount:	78,624=00
Signature Clerk.	Signature Secy

27/03/19



THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, STPP

Ref STPP/TS/17/01/555

DT: 14.03.2017.

NOTE


Sub: Payment of fee to DOT for usage of wireless sets -Reg.

- 1) 30 Nos Hand Held wireless sets are working in STPP. Their license is valid up to 31.03.2017.
- 2) Asst Wireless Advisor to the Govt of India has given notice vide letter No. L-14021/59/2016-WF-10/73, DT: 06.03.2017 (Copy placed in file) to pay royalty and license fee as per old rates.
- 3) The old rates as per Lr No. L-14021/59/2016-WF-10/481 dated 1.05.2016 (Copy placed in file) are as follows..
  - a) Fixed mobile royalty fee – Rs 27600/-.
  - b) Fixed mobile license fee – Rs 7500/-.

Total – Rs 35100/-.

- 1) Hence it is proposed to pay Rs 35100/- by the way of DD in favour of PAO (HQ), DOT payable at New Delhi.
- 2) This payment is proposed under the financial delegation powers of ED, STPP against S.No. 9.0.

Submitted for approval please.

  
AGM (E&M), STPP

Sanctioned under Delegation of powers : 5.7  
 Page Number :  
 Amount sanctioned :  
 Progressive sanctioned amount :

PA to ED, STPP

AGM (F&A), STPP

General Manager, STPP

ED, STPP

GOVERNMENT OF INDIA  
Ministry of Communications & Information Technology  
Department of Telecommunications  
Wireless Planning and Co-ordination Wing  
Sanchar Bhawan, 20, Ashoka Road,  
New Delhi-110001

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File No : L-14021/59/2016-WF-10 173

Dated : 27/02/2017

To :-  
THE SINGARENI COLLIERIES COMPANY LIMITED  
SINGARENI THERMAL POWER PROJECT,  
DISTT: ADILABAD - 504216, TELANGANA  
ADILABAD - 504216  
TELANGANA

SUB :- Issue of Wireless Station Licence No ..... FL-1640/1-30  
UNDER THE INDIAN TELEGRAPH ACT 1885

Sir,  
I am directed to refer to your letter/ application No ..... 2016103634 ..... Dated ..... 06/03/2016  
and to forward the Licence No ..... FL-1640/1-30 ..... incorporating the details of the Wireless  
Station licensed to you alongwith the related parameters with the request that you may kindly keep pnc  
photocopy of this licence at the respective stations as a proof of licence.

2. Further, I am to inform you the above licence is valid upto ..... 31/03/2017 ..... and can be renewed  
further on specific request / payment of royalty and licence fee. The amount and mode of payment remains  
unchanged and no separate demand note notice for renewal will be issued to you .

Yours faithfully

(  
*J. J. J.*  
06/03/2017  
ENGINEER  
For Asst. Wireless Adviser to the  
Govt. of India

Ref: As above

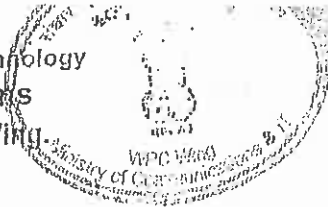
Copy with licence authorisation to :-

1. JCIEC, Cabinet Sect. Plot No.108, Church Road, New Delhi
2. Monitoring Organisation, New Delhi - 110062
3. Engineer ( Inspection) Monitoring Station
4. Frequency Section
5. Licence Book

(  
06/03/2017  
ENGINEER  
For Asst. Wireless Adviser to the  
Govt. of India



**GOVERNMENT OF INDIA**  
 Ministry of Communications & Information Technology  
 Department of Telecommunications  
 Wireless Planning and Co-ordination Wing  
 Sanchar Bhawan, 20, Ashoka Road,  
 New Delhi-110001



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1. Licence Authorisation Annexed to

File No : L-14021/59/2016-WF-10

Licence No. FL-1640/1-30 Release - 001 Valid upto: 31/03/2017

Name of Licensee THE SINGARENI COLLIERIES COMPANY LIMITED

Address SINGARENI THERMAL POWER PROJECT, DISTT: ADILABAD - 504216,

Town TELANGANA JAIPUR

City ADILABAD

State TELANGANA

Pincode 504216

2 Purpose-Of Licence

3. Particulars of the licensed stations :

S.No.	(i) Location of fixed station (ii) Area of Operation of Mobile Station	Call-Sign	Station category	Station with which it is permitted establish communication
1	HH TO BE OPERATE AT TSCC LIMITED, NEAR PEGDAPALLI VILLAGE, JAIPURMANDAL, DISTRICT-ADILABAD, TELANGANA ADILABAD TELANGANA - 504216 (18N8035,00/079E3530,00)		HH	

4. Antenna system :

Station Name	Type of Antenna	Height AGL/ Above roof top (In mt.)	Reference of siting clearance
W31N_PEGDAPALLI HH	OMNI VHF	0	

5. Authorised frequency(ies) and parameters :

TX Frequency (in MHz)	RX Frequency (In MHz)	Carrier Freq. (In MHz)	Emission	Power (In dBW)	Hrs of .Opt. (IST)	Remarks (No. of channels) in ca of multichannel system
146.175			11K0F3E	6.990	H24	

(S. K. KANWAR)  
 Assistant Secretary  
 Deptt. of Telecomm. Govt. of India

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File No : L-14021/50/2016-WF-10

Licence No. FL-1640/1-30 Release - 001

6. Particulars of licensed apparatus :

Category	Equipment Type	Model	Manufacturer
Transceiver	VHF TRANSCEIVER	TK - 2317	KENWOOD CORPORATION, USA

Stations to be operated by Indian Nationals only :

- (a) Only authorized by the licensee.
- (b) Freq./tech parameter are subject to change at any time at the discretion of the Govt

B. No. Of Stations

Fixed Operated	Fixed Stand By Operated	Handheld Operated	Handheld Stand by Operated	Veh. Mobile Operated	Veh. Mobile Stand by Operated	Total
0	0	30	0	0	0	30

Note : No change in the particulars of the station from those specified in this licence/authorisation shall be made without WPC Wing of Ministry of Communications & IT.

Witness :

*[Signature]*

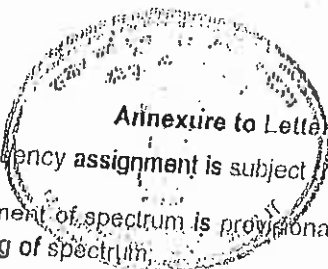
(Signature of Licensee)  
Department of Telecommunications  
Govt. of India

Licensed :

*[Signature]*  
26.03.17

Asstt. Wireless Adviser  
to the  
Government of India

(Signature)  
Asstt. Wireless Adviser  
to the  
Government of India



Annexure to Letter No.L-14021/59/2016-WF Dated: 06/03/2017

The frequency assignment is subject to the following conditions:-

- (I) The allotment of spectrum is provisional and subject to Govt's decision on allotment & pricing of spectrum;
- (II) In the event of final decision to allot spectrum only through auction process, the provisional allotment of spectrum shall be withdrawn;
- (III) In case the provisional allotment of spectrum is withdrawn, payment made towards spectrum charges or part thereof shall not be refunded;
- (IV) In case the provisional allotment of spectrum is withdrawn, you shall obtain Non Dealer Possession Licence (NDPL) for possessing the wireless equipment, or return the equipment to a DPL holder, or shall be disposed off the same as per procedure.
- (V) The revised spectrum charges, as finally determined through market related mechanism or otherwise, as may be applicable, shall be paid by you from the date of Letter of Intent (LoI) for provisional allotment of spectrum.

2 Further, upon Shift/ change in policy from administrative allotment and issue of due notice for such change to make appropriate arrangements, etc., the same shall be complied with within three months from date of issue of such notice by you.

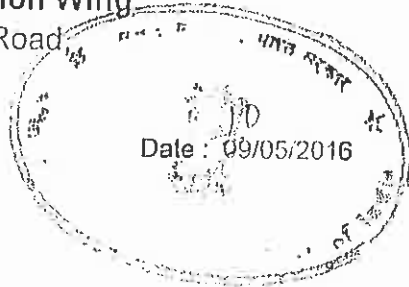
*Handwritten signature*  
2.23.17

Assistant Wireless Adviser to the Govt. of India.

(1st. Secy)  
(S. P. 134/16)  
Spectrum Management Division  
Department of Telecommunications  
Government of India

(221)  
1046  
17/5/16

**GOVERNMENT OF INDIA**  
**Ministry of Communications & Information Technology**  
**Department of Telecommunications**  
**Wireless Planning and Co-ordination Wing**  
 Sanchar Bhawan, 20, Ashoka Road,  
 New Delhi - 110001



No. L-14021/59/2016-WF-10 | 481

To

THE SINGARENI COLLIERIES COMPANY LIMITED  
 SINGARENI THERMAL POWER PROJECT,  
 DISTT:ADILABAD-504216,TELANGANA  
 JAIPUR  
ADILABAD - 504216  
TELANGANA

AGM(E&M) | S.B. T/S

RE - DECISION TO GRANT W/T LICENCE (NEW / ADDITIONAL / REVISED)

( THIS IS NOT A LICENCE )

17/5

I am directed to refer to your application received vide your letter no. 2016103634 dated 03/03/2016 and to inform you that this Ministry hereby conveys its decision to grant a licence for establishing Wireless Telegraph Station, subject to the following :-

**Parameters:**

Tx / Rx Frequency	Carrier Freq. (In MHz)	Emission	Working Hours
146.175 MHz		11K0F3E	H24

**No. Of Stations:**

Fixed Operated	Fixed Stand by Operated	Handheld Operated	Handheld Stand by Operated	Veh. Mobile Operated	Veh. Mobile Stand by Operated	Total
0	0	30	0	0	0	30

**Power of station:**

FX Station (In dBW)	HH Station (in dBW)	VM Station (in dBW)
	6.99	

Fees	Amount (in Rs.)
Fixed Mobile Royalty Fees	27600.00
Fixed Mobile Licence Fees	7500.00
<b>Total Spectrum charges per annum</b>	<b>35100.00</b>

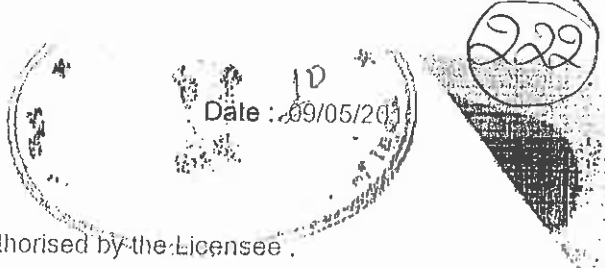
(A) The above spectrum charge is payable w.e.f. 1st day of the month of issue of LOI.

(B) No. of W/T Station as per the Application :  
 (-----As per Annexure-----)

(C) Equipment may be procured strictly adhering to agreed parameters.

(D) Height/Full site Clearance should be obtained in respect of fixed Station in the list of FX Station as per enclosed instructions and a copy of clearance from SACFA be enclosed.

*M. M. M. M.*  
 (Signature)  
 (Date)



8. This decision is valid for One year from date of issue of LOI.

9. The Stations will be operated by Indian National only, trained / authorised by the Licensee.

10. Conditions to be fulfilled before issue of Operating Licence.

- a. Action should be initiated immediately for SITING CLEARANCE and procurement of equipment. Kindly submit a copy of invoice indicating Make/Model of equipment.
- b. Equipment should be procured from Dealers who are in possession of a Dealer Possession Licence.
- c. Fees may be paid through Demand Draft drawn from any branch of STATE BANK OF INDIA in favour of " In-charge & Accounts Officer (Hqrs), Department of Telecommunications, New Delhi " and payable at STATE BANK OF INDIA MAIN BRANCH ,NEW DELHI ( CODE - 0691).
- d. Scaled schematic diagram of the existing and proposed fixed stations alongwith the area of mobiles may be furnished.
- e. Install W/T sets with in-built security device low grade.
- f. PSTN connection not permitted without DOT consent
- g. Operating Licence should be obtained for the entire network.
- h. Ensure adequate security arrangements to protect W/T equipments from falling into wrong hands.

NOTE : (i) Operation should not be commenced before grant of Operating Licence.  
(ii) Frequencies and other parameters are subject to change at any time at the discretion of the Government.

Yours faithfully

( *S.P. Dey* )  
*Amrumeeth*  
Asst. Wireless Adviser to the Govt. of India

COPY TO : 1. Wireless Monitoring Organisation  
2. Engineer (Inspection)



**GOVERNMENT OF INDIA**  
**DEPARTMENT OF TELECOMMUNICATIONS**  
20, ASHOKA ROAD, SANCHAR BHAWAN, NEW DELHI-110001.

2	Full Name	M/s. THE SINGARENI COLLIERIES COMPANY LIMITE
3	Complete address	General Manager, 2X600 MW, Singareni Thermal Power Plant Village Pegadapally, Madal Jaipur, Dist Mancherial, Telangana State -504216
4	Telephone No/Mobile No.	8332974877
5	E-mail ID	gm_stpp@scclmines.com
6	Purpose of payment	Renewal of FL-1640/1-30 Wireless license fee & Royalty charges
7	Amount to be remitted (in figures)	78,624/-
8	Amount to be remitted(in words)	Rupees: Seventy eight thousand six hundred and twenty four only
9	File/Letter No. of DOT	No.6-23/2003/TA-1/8289 to 8312 dt:28 12.2015
10	Customer's Bank Account Number	
11	Name and address of bank remitter	
12	IFSC Code of DOT Bank	
13	Transaction Reference ID No.	
14	Name & Address of the DOT Bank	Indian Overseas Bank, Sanchar Bhawan Branch, 20 Ashoka road, New Delhi-110001.
15	IFSC Code of the DOT Bank	IOBA0002565
16	Name & Address of the beneficiary customer	" PAOHQDOTNEWDELHI " Department of telecommunications, Ministry of communications, Government of India, Sanchar Bhawan, 20 Ashoka road, New Delhi-110001.
17	Account No. of the Beneficiary customer	256502000001000

Place: \_\_\_\_\_ Signature of the Applicant.....  
 Date: \_\_\_\_\_ Name of the Applicant.....  
 Address : .....

**\*For Bank Use (Customer Prefer Payment at Bank Counter):-**  
 The above transaction made under UTR No.....  
 Seal Of Bank: \_\_\_\_\_ Signature of Authorized officer of Bank

**\*For Payment through Internet Banking :-** A copy of E- receipt printout with transaction reference ID No.....is enclosed with this Challan for the successful transaction  
 Signature of Applicant.....

\*Strike out which is not applicable

**\*For Office Use Only:-**  
 Name of Agency:..... Amount (In Rupees).....  
 Head of Account..... Category of payment.....

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GOVERNMENT OF INDIA  
DEPARTMENT OF TELECOMMUNICATIONS  
20 ASHOKA ROAD, SANCHAR BHAWAN,  
NEW DELHI-110001.

No.6-23/2003/TA-1/82 89 7-8312

Dated 28-12-2015

To  
The Wireless Advisor,  
Department of Telecommunication,  
Sanchar Bhawan, 20, Ashoka Road,  
New Delhi-110 001

Sub:- Reg. Online Collection of Revenue Receipts pertaining to WPC/WPF wing of DOT(HQ).

Kindly refer to this office letter No. 6-23/2003/TA-1/6142-6190 dated 01-10-2015, regarding online collection of revenue receipts pertaining to WPC/WPF wing of DoT(HQ).(Copy enclosed). In this connection, it is stated that a modified Accounting procedure and Annexure-B containing the "CHALLAN" and "INSTRUCTIONS FOR THE APPLICANT" is enclosed herewith for further action.

It is further requested that appropriate changes in the licensing conditions and the online application as well as instructions for applicants/wireless users on WPC website may be made in accordance with these instructions to facilitate the payment through NEFT/RTGS. You are also requested to inform the licencees accordingly.

Encl:- as above.

(S.R.Chaudhary)  
ADG(DCA)

Copy to:-

1. The Controller, Sanchar Bhawan, Khan Market, New Delhi for Information, w.r.t. their approval vide letter NO. S-11012/1(20)/Telecom/99/RBD/67 dated 22-01-2014.
2. C.G.M., P-3, Central Office, DOT, Byculla Office Building, Opposite Mumbai Central Station, Byculla, Mumbai-400008.
3. C.G.M., P-3, Central Accounts Section, Add. Office Building, East High Court Road - Hapur, 440001.
4. IOB, Free Point branch, Parliament Street, New Delhi for issuing necessary instructions to concerned officials.
5. The Branch Manager, Indian Overseas Bank, Sanchar Bhawan, New Delhi for necessary sanction.
6. Sr.DDG (WPF), Sanchar Bhawan, New Delhi
7. Director (WPR)/Director(Accounts-II), Sanchar Bhawan, New Delhi.
8. PAO (HR), Sanchar Bhawan, New Delhi.
9. DDG(HQ).
10. Sr. Technical director, NIC.
11. Director (H), DOT, New Delhi for uploading on the DOT website under the link of the TA Section.
12. G.I., IOB, Regional Office, Rachna Bldg., 2 Pusa Road, 11th Floor, Rajendra Place, New Delhi-110008.

Copy also to:-

1. PPS to Member (Finance)
2. PPS to Member (Technology)
3. PPS to Member (Accounts)
4. PPS to ASO

1. The CGA has approved online collection of revenue receipt pertaining to WPC and Wi wing of DoT HQ vide letter No.S-11012/1(20)/Telecom/90/RBD/67-71 dated 22-01-2014(copy enclosed), subject to following condition:

- i). Indian Overseas Bank, Parliament Street, New Delhi Branch, (BSR Code-0270706) will be the focal point branch for said business.
- ii). The account will accommodate only receipt which are handled by WPC/WPI wing of DoT HQ.
- iii) No money should be drawn from the account.
- iv) No adjustment shall be made from the account by any authority.
- v) The Indian Overseas Bank will follow the procedure for handling the Government Business as outlined in the Memorandum revised procedure for reporting and accounting of transactions of DoT.
- vi) The revenue receipts on account of said Government Business should be remitted into Government account in the prescribed remittance norms.

2. The applicant/wireless users may remit the payments to following DoT account maintained in the Indian Overseas Bank, Sanchar Bhawan Branch, New Delhi.

Name of the Account : "PAOHQDOTNEWDELHI"  
 Address: Indian Overseas Bank, Sanchar Bhawan,  
 20, Ashoka Road, New Delhi-110001.  
 Beneficiary Account Number: 256502000001000  
 IFSC Code IOBA0002565

3. The applicant/wireless user can remit the payment through internet banking or at the bank counter.

1. To make payment through RTGS/NEFT the applicants/wireless users may download the challan in prescribed format (Annexure-B) from WPC/DoT website( [www.dot.gov.in](http://www.dot.gov.in) ).

i) For payment at the bank counter, the applicant would be required to fill the challan in duplicate. The applicant/wireless users may present the duly filled challan to the payee bank for making payment through RTGS/NEFT in the DoT Bank account as per Para 1. One copy of the challan may be retained by bank for its record and the second copy of the challan duly verified by the bank be enclosed with the hard copy of the application and sent to the prescribed authority in DoT HQ. Applicant must ensure that the UTR number is filled in the challan. For online application UTR No. may be filled in place of DD No. in case of NEFT/RTGS payments.

ii) For payment using Internet Banking- The applicant has to enclose a duly filled challan(to be downloaded from DoT website) along with the copy of e-receipt generated during the transaction while forwarding hard copy of application to DoT HQ. He may mention the reference/transaction number (UTR number) in the place of DD number.

[Contd....]

INSTRUCTIONS FOR THE APPLICANT

**Important:** This challan is meant for only payments related to WPC Wing of DoT HQ through PAO (HQ), DoT, New Delhi. Payments due at other PAOs of DoT other than DoT Head Quarter should not be sent to this Account.

For Payment at Bank Counter:

1. Applicant may fill two copies of the above Challan (available on DoT's website: [www.dot.gov.in](http://www.dot.gov.in)).

2. The applicant/wireless users may present the copy of the challan to the payee bank for making RTGS payment as per details duly filled in challan and remit the payment to the DoT bank account. One copy of the Challan be retained by bank for its record and the second copy of the challan duly verified by the bank and affixing signature with seal in the appropriate place of the challan be enclosed with the hard copy of the application and sent to the respective/concerned WPC wing in DoT HQ. It should be ensured that the UTR number is filled in the challan and duly signed by the Bank and affixed Bank's seal. For online application UTR No. may be filled in place of DD No. in case of RTGS payments.

3. A scanned copy of challan is to be sent immediately through e-mail after successful completion of payment transaction to

- (i) PAO (HQ) section, DoT email id: [aoc2.hq-dot@nic.in](mailto:aoc2.hq-dot@nic.in) and [dirac2-dot@nic.in](mailto:dirac2-dot@nic.in)
- (ii) Director (WR), DoT email id: [dirwr-dot@nic.in](mailto:dirwr-dot@nic.in)

4. All the above columns be filled mandatorily and it should be ensured that the purpose of the payment/sender to receiver information is communicated by the bank appropriately while remitting the payment to the DoT account to avoid any inconvenience.

For Payment through Internet Banking: Any applicant/wireless user of WPC wing of DoT may opt to pay by using Internet Banking and remit the payment using RTGS/NEFT mode to IOB, Sanchar Bhawan as per details below:

Name: PAOHQDOTNEWDELHI  
Address: Indian Overseas Bank, Sanchar Bhawan,  
10, Ashoka Road, New Delhi-110001.  
Beneficiary account number: 256502000001000  
IFSC Code: IOBA0002565

5. After successful completion of the payment transaction through internet banking, a scanned copy of printout of E receipt showing "Transaction Reference ID Number" with other transaction details in PDF format along with challan duly filled should be sent immediately by email to:

- (i) PAO (HQ) section, DoT email id: [aoc2.hq-dot@nic.in](mailto:aoc2.hq-dot@nic.in) and [dirac2-dot@nic.in](mailto:dirac2-dot@nic.in)
- (ii) Director (WR), DoT email id: [dirwr-dot@nic.in](mailto:dirwr-dot@nic.in)

6. A copy of challan duly filled and the printout of E-receipt showing "Transaction Reference ID Number" be sent in hard copy along with application to the respective/concerned WPC wing in DoT HQ at the earliest for reconciliation & further action.

Common for both:

Transaction cost as prescribed from time to time by the bank is to be borne by the applicant/firm. Applicants have to ensure that all columns of challan are duly filled in.

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Government of India  
Ministry of Communications & IT  
Department of Telecommunication  
Wireless Planning & Co-ordination (WPC) Wing

Sanchar Bhavan,  
20, Ashoka Road,  
New Delhi-110 001

No. P-11014/34/2009-PP (IV)

Date: 22<sup>nd</sup> March, 2012

ORDER

Subject: Licence fee and other fees, Surcharge/ late fee and Charging Methodologies for Royalty / licence fees for 'Captive Users' (users being charged on formula basis) including all Government Users.

In pursuance of Power conferred by section 4 of the Indian Telegraph Act, 1885(13 of 1885) and in supersession of this Ministry's Orders No. R-11014/28/2004-LR dated 23.03.2005, and No. R-11014/4/87-LR dated 20.07.1995 the Central Government has decided the following rates of Licensee fees, and other fees, Surcharge/ late fee and Charging Methodologies for Royalty / licence fees for different types of Assignments of Frequencies to 'Captive Users' (users being charged on formula basis) including all Government Users. :-

2. License Fees

Sl. No.	Type of License	Annual License Fee, Rs.	Remarks
i.	Fixed/ Land Station	500	Per station
ii.	Land Mobile Station	250	Per station
iii.	Captive paging (Hub)	2000	Per Hub
iv.	Maritime Mobile Station (fishing trawlers)	500	Per trawler
v.	Maritime Mobile Station (Ships)	5000	Per ship
vi.	Aero-mobile Station	5000	Per aircraft
vii.	USR (short range)	250	Per station
viii.	Fixed station of Microwave links/ Radar Station/NLD station/BTS	1000	Per station
ix.	CMRTS fixed station	500	Per fixed station
x.	CMRTS Mobile Station	250	Per mobile station; vehicle mounted or hand-held
xi.	Fixed station in Satellite Network, e.g., DTH/ Teleport/ DSNG/ NLD/ ILD/ DCP/ IP-II	1000	Per Fixed Station
xii.	Captive V-SAT	500	Per Hub or Terminal
xiii.	INMARSAT	250	For Mobile terminal
xiv.	INMARSAT	500	For Fixed terminal

NOTE: License Fee for standby sets shall also be charged at the same rates.

U... ..

Sl. No.	Type	Fee in Rupees
i.	Duplicate copy of License (Without Schedule)	500
ii.	Duplicate copy of Schedule(s) of a License	500
iii.	Duplicate copy of Renewal Certificate	250
iv.	License Modification	1000

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4. Charging Methodologies for Royalty / licence fees:

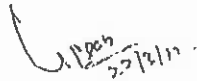
- i. No radio frequency be assigned, reserved, or blocked through a Decision Letter, Agreement-in-Principle, or any other instrument of like nature *unless* the applicant pays, in advance, all applicable license fees and royalty charges for the full duration of authorization/ assignment of the radio frequency, or minimum of one year, whichever is less.
- ii. Upon successful processing of an application requesting for an assignment of radio frequency (RF), the applicant be informed about the License Fees and Royalty required to be deposited by him. These shall be calculated for the full period of the requested assignment. Where the period is greater than one year, the wireless user/ applicant has to pay the license fee and royalty in annual installments in advance every year.
- iii. Immediately thereafter, but in no case later than thirty (30) days from the date of issue of the said letter, the applicant shall pay the charges for issue of License/ DL/ AIP, if otherwise permissible. If, on the other hand, the payment is not received within this period of 30 days, the application will be treated as *cancelled* and the frequencies shall be freed for being assigned to others. If the same applicant wants to subsequently pursue the application, he shall be required to submit a *fresh* application.
- iv. The amounts due for different periods may be determined as follows.

License Period	License Fee payable	Royalty payable from the date of DL/ AIP/ WOL, as the case may be	Method of payment
One month or less	At specified flat rate.	Annual royalty divided by 12.	Full license fee & royalty to be paid in advance at the time of issue of DL/AIP/ license.
More than one month but up to one year	At specified flat rate.	On pro-rata basis. However, part of a month shall be taken as one month.	-- do --
More than one year	At specified flat rate.	On pro-rata basis. However, part of a month shall be taken as one month.	Pay the L/fee plus Royalty for the entire duration in advance at issue of DL/AIP/ license, OR pay it in annual advance instalments.

- v. In case the licensee defaults on one of the annual installment payments, all the remaining installments shall become immediately payable.

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- vi. A Licensee shall be responsible to apply for the renewal of his/ her existing frequency authorization or wireless operating license (WOL), within a period of thirty (30) days *before* the expiry of the said WOL./AIP/DL.
- vii. **Surrender of a License/ AIP/ DL:** Spectrum charges are payable minimum for one month and thus on surrender of licenses the Royalty charges in excess of one month can be adjusted. However, any monetary refund can only be made if the payments have been received for more than one year and surrender results the Royalty charges in excess of 1 year. The word "surrender" in this paragraph shall mean surrender of a complete License/ AIP/ DL with all its frequency assignments.
5. **Surcharge/Late Fee for Late Renewal of Wireless Station Licenses:** Surcharge/ Late fee for delayed renewal of various licenses shall be levied on the total amount due (i.e. license fee *plus* royalty charges) @ 2% per month or part thereof, subject to the minimum of Rs. 250/- per license. In case the delay is more than one year the said late fee shall be applied in an *annually compounded* manner.
6. This issues with the concurrence of the Wireless Finance Division, vide this Dy. No.482/Sr.DDG(WPF), dated 19/3/12.
7. This Order shall come into force from 1st April 2012.

  
(Viresh Goel)  
Deputy Wireless Advisor  
to the Government of India

Copy to:

1. All concerned
2. Wireless Finance Division
3. Wireless Monitoring Organisation
4. Director, IT DoT for uploading on DoT website
5. DWA(ASMS) for uploading on WPC Wing website

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**GOVERNMENT OF INDIA**  
**DEPARTMENT OF TELECOMMUNICATIONS**  
 20, ASHOKA ROAD, SANCHAR BHAWAN, NEW DELHI-110001.

1 Full Name	M/s. THE SINGARENI COLLIERIES COMPANY LIMITED
2 Complete address	General Manager, 2X600 MW, Singareni Thermal Power Plant, Village Pegadapally, Madal Jaipur, Dist Mancherial, Telangana State -504216
3 Telephone No/Mobile No.	8332974877
4 E-mail ID	gm_stpp@scclmines.com
5 Purpose of payment	Renewal of PL-1640/1-30 Wireless license fee & Royalty charges
6 Amount to be remitted (in figures)	78,624/-
7 Amount to be remitted (in words)	Rupces: Seventy eight thousand six hundred and twenty four only
8 File/Letter No. of DOT	No.G-23/2003/TA-1/8289 to 8312 dt:28.12.2015
9 Customer's Bank Account Number	37203595732
10 Name and address of bank remitter	The Singareni Collieries Co. Ltd., STPP
11 IFSC Code of DOT Bank	
12 Transaction Reference ID No.	SBIN619086397227
13 Name & Address of the DOT Bank	Indian Overseas Bank, Sanchar Bhawan Branch, 20 Ashoka road, New Delhi-110001.
14 IFSC Code of the DOT Bank	IOBA0002565
15 Name & Address of the beneficiary customer	" PAHQDOTNEWDELHI " Department of telecommunications, Ministry of communications, Government of India, Sanchar Bhawan, 20 Ashoka road, New Delhi-110001.
16 Account No. of the Beneficiary customer	256502000001000

Place: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signature of the Applicant: *[Signature]*  
 Name of the Applicant: **BIRAJESH**  
 Address: **General Manager, Singareni Thermal Power Plant, 2x600 MW, Jaipur Dist Mancherial**

For Bank Use (Customer Prefer Payment at Bank Counter):-  
 The above transaction made under UTR No. **SBIN619086397227**  
 Seal Of Bank: **SUDHA BASHI** S.S.No: 11194  
**STPP Pegadapally Br. 21797** Cell: 9572191299  
 Signature of Authorized officer: *[Signature]*

For Payment through Internet Banking :- A copy of E- receipt printout with transaction reference ID No. \_\_\_\_\_ is enclosed with this Challan for the successful transaction  
 Signature of Applicant: \_\_\_\_\_

Strike out which is not applicable :  
 For Office Use Only:-  
 Name of Agency: \_\_\_\_\_ Amount (In Rupees) \_\_\_\_\_  
 Head of Account: \_\_\_\_\_ Category of payment: \_\_\_\_\_  
 WF Branch



**Appendix-K : Relevant documents of Boiler  
Licence fee Unit II**

THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )

232

PAYMENT VOUCHER

To  
Energy Services (India)  
Government Thermal Power Plant  
K.P.S. Transit Guest House  
Village  
M.S. Dhipur 504216

and Towards  
Boiler license fee for unit 2  
(10000)

*BB*  
*18/8*

Document No.	22043759
Document Dt.	17.08.2018
Party Code	7000006951
Bank GL A/C No.	1131802
Cheque No.	171
Cheque Dt.	
Debit (Rs.)	Credit (Rs.)
	0.00
209,250.00	
TOTALS	0.00
Net Amount	209,250.00

Profit Centre	Pur. Order No. & Date	Invoice No. & date	Ref Doc No. & Date
9100			21010154 17.08.2018
TOTALS			
Net Amount			

TWO LAKH THREE THOUSAND TWO HUNDRED FIFTY Rupees only

*12*

Drawn By :

*Pema*  
AP STP SOBL

Checked

INTERNAL AUDIT AAO/AO

*Pavansh*  
Sr. Asst. Secy. (M)

17/08/18

FM/DY. GM

F & A STPP, Jaipur	
IW-No.	653
Date	11/8/18

233



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A GOVERNMENT COMPANY)  
**2X600 MW, SINGARENI THERMAL POWER PROJECT**  
**JAIPUR (V&M), MANCHERIAL (DIST), TELANGANA - 504216**

Dt: 03-08-2018

Ref no: STPP/O&M/18/01/82

**NOTE**

Subj: Payment of Boiler License Fee for Unit 2 Boiler

\*\*\*\*\*

1. STPP has taken Unit 2 Shutdown for statutory inspection by Directorate of Boilers, TS Govt.
2. Unit 2 Boiler (Registry No. TS/355) Operation License is expiring on 03.08.18. STPP has to pay Rs. 209250.00 (Rupees Two Lakhs Nine Thousand Two Hundred and Fifty only) towards renewal for bring the Unit to Operation after inspection.
3. For renewal of the same, the amount has been paid by M/s Steag Energy Services (P) Limited.
4. Submitted for approval.
5. This proposal under the financial delegation powers of Executive Director against Sl. No. (54) (10) (The cumulative expenditure so far incurred with the present is Rs. 4,62,1688).

*[Signature]*  
 DGM (O & M)  
 STPP

*[Signature]*  
 CHIEF (O & M), STPP  
 03/08/18

R/R

*[Signature]*

*[Signature]*  
 R/R

ED, STPP  
*[Signature]*  
 03/08/18

234

F & A STPP, Jaipur	
IW-No.	683
Date	11/8/18



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A GOVERNMENT COMPANY)  
**2X600 MW, SINGARENI THERMAL POWER PROJECT**  
**JAIPUR (V&M), MANCHERIAL (DIST), TELANGANA - 504216**

Ref no: STPP/O&M/18/01/682

Dt: 03-08-2018

**NOTE**

Sub: Payment of Boiler License Fee for Unit 2 Boiler

\*\*\*\*\*

1. STPP has taken Unit 2 Shutdown for statutory inspection by Directorate of Boilers, TS Govt.
2. Unit 2 Boiler (Registry No. TS/355) Operation License is expiring on 03.08.18. STPP has to pay Rs. 209250.00 (Rupees Two Lakhs Nine Thousand Two Hundred and Fifty only) towards renewal for bring the Unit to Operation after Inspection .
3. For renewal of the same, the amount has been paid by M/s Steag Energy Services (P) Limited.
4. Submitted for approval.
5. This proposal under the financial delegation powers of Executive Director against Sl. No. (57) 170 (The cumulative expenditure so far incurred with the present is Rs. 4,62,688 ) 11

*[Signature]*  
 DGM (O & M)  
 STPP

*[Signature]*  
 03/08/18  
 CHIEF (O & M), STPP

*[Signature]*  
 11/8

*[Signature]*  
 Ramas  
 12

ED, STPP  
*[Signature]*  
 11/8

235

5106000  
to  
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Simpson  
2/10/00  
Po Box  
Dora  
Pin 4

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Dear

As per  
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for

City  
Plan

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507  
(to-00

4395722 / 911421012

21010154  
22043759

<b>BILL PASSED FOR</b>	
is 2,000.00/Ps.	in words
Two thousand only	
Paid by Runner only	
Clerk	Section Officer

1/08/18

steag

236

O/o. Chief of O&M STPP  
I.W.No. 696  
Date 01/08/2018

Sharad Sheshrao Jadhav  
Plant Manager

Mobile +91 9121231400

ss.jadhav@steag.in

STEAG Energy Services (India) Pvt. Ltd. | A-29, Sector - 16, Noida - 201 301 | India

To,  
The Chief (O & M)  
Singareni Thermal Power Plant  
2X600MW, Vill - Pegadapalli,  
Po & Mandal - Jaipur,  
Dist - Mancherial, T.S  
Pin - 504216

Our Ref: SESI/STPP/ONM12/18-19/133  
Date: 01.08.2018

Sub: Reimbursement of Boiler (TS 355) fee paid on behalf of STPP for Rs. 2,09,250/-

Dear Sir,



As per your instructions we paid Boiler (TS 355) license renewal fee on behalf of STPP for Rs. 2,09,250.00 (Two lakhs Nine thousands Two hundred and Fifty only).

We request you to reimburse the amount as early as possible.

Thanking you,

Yours sincerely,

For STEAG Energy Services (India) Pvt. Ltd.

Sharad Sheshrao Jadhav  
Plant Manager

(Payment acknowledgement attached)

STEAG Energy Services  
(India) Pvt. Ltd.

Corporate Office  
A-29, Sector - 16  
Noida - 201 301  
India  
Phone +91 120 4025 - 000  
Fax +91 120 4625 -100  
www.steag.in

Board of Directors  
Dr. Wolfgang Benesch  
B. P. Rao, Managing Director  
BhanuPrakash Kota  
Achim Nietzsche  
Dr. Ralf Schiele  
Ulrich Sigel  
Dr. Jacob T Verghese

Registered Office  
903, Bhikaji Cama Place  
Bhikaji Cama Place  
New Delhi - 110 066  
India  
CIN: U31122DL2001PTC100324



**POWER MECH**

23f

24-July-2018

Ref No: PMPL/STPP/STEAG/003/July-18

To,  
The Steag Plant Head,  
M/s Steag Energy Service (India) Pvt. Ltd /STPP,  
Pegadapalli Village, Jaipur Mandal,  
Mancherla Dist, Telengana – 504216.

Subject: Regarding Boiler (TS 355) license Renewal fee

Ref: WO. NO: SESI/WO/PMPL/O&M/ONM12/2016-17/001 dated 30.05.2016

Dear Sir,

With reference to the above subject, we are requesting you to release boiler license renewal fee an amount of Rs.2, 09,250/- (Two lakhs Nine Thousand Two Hundred & fifty Rupees).

Payment details are attached for your reference

Kindly process the same for release of the payment.

Thanking you & assuring you of our best services at all times.

Yours faithfully,

For **POWER MECH PROJECTS LIMITED.**

Authorized Signatory  
Sampath Anumolu  
Site Incharge

Mr. Srinivas

Pl. Process the payment from (1) (1)

*[Signature]*  
26.7.2018

**POWER MECH PROJECTS LIMITED**

AN ISO 9001, ISO 14001 & OHSAS 18001 CERTIFIED COMPANY

IAS-ANZ



14457091011

Regd. & Corporate Office :  
Plot No. 77, Jubilee Enclave, Opp. Illex,  
Madhapur, Hyderabad-500081  
Telangana, India  
CIN : L74140TG1999PLC032156

Phone : 040-30444444  
Fax : 040-30444400  
E-mail : info@powermech.net  
Website : www.powermechprojects.in



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NET TRANSFER SLIP

Sat, Jul 21, 2018 at 11:20 AM

epdenc <finance@powermech.net>  
Sampath AMC <finance.singaper@powermech.net>  
Lumar <lumar@powermech.net>, Sampath Anumolu <sampath.anumolu@powermech.net>

Welcome POWER MECH PROJECTS LTD.  
Online e-DF  
Logo

Account: Finance Singaper AMC

Home > Reports > Tax > Merchant Unit

Home > Change Transactions > View All

- Home
- Change Transactions
- Merchant Unit
- Debit
- Transfer
- Transfer
- Transfer

Echeque Confirmation

e-PayOrder authorized successfully.

e-PayOrder Details

e-PayOrder Number CKG5702405

Debit Status Success

21-Jul-2018

Telangana Cyber Treasury

Two Lakhs Nine Thousand Two Hundred and

2,09,250.00

Fifty only

00000030144456124

JEEBUNDA DEVI, 1065/111  
"CKG5702405"

H EMMANUEL  
Branch

H EMMANUEL  
Authorized  
1000479170

Counterfall Description

Transaction Type

Real Time Payments

File Name: 2018072100000030144456124

Download PDF

- If your corporate has opted for a separate commission transaction for Interbank Transactions, although the echeque displays the consolidated amount, the commission will be initiated as a separate transaction only (EOD or per Txn as per the mandate of your corporate).
- For NEFT multiple credit transactions, by default the echeque displays the consolidated amount. The commission will be initiated as a separate transaction for each NEFT debit by default or at EOD as per the mandate of your corporate.
- Please note that this transaction will be processed after the scheduled time you have selected.
- Kindly ensure to authorize the transaction ahead of the scheduled time and verify that the debit account is sufficiently funded on the scheduled date.

& Regards

mail.google.com/mail/u/0/?ui=2&ik=204bed1fc9&jsver=ge0kD63Axl.en &chl=gmail\_fe\_180718.15\_p4&view=pt&search=inbox&llv=16d1b...



THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )

23a

PAYMENT VOUCHER

Services (India)

Thermal Power Plant  
Transit Guest House  
Village  
Jaipur 504216

Towards

Filter inspection fee for unit-2

LG  
27/12

Document No.	22083837
Document Dt.	24.12.2018
Party Code	7000006954
Bank GL A/C No.	1131802
Cheque No.	819791
Cheque Dt.	26.12.18
Debit (Rs.)	Credit (Rs.)
	0.00
209,250.00	
TOTALS	0.00
209,250.00	
Net Amount	209,250.00

LAKH NINE THOUSAND TWO HUNDRED FIFTY Rupees only

Services,

12

AF STP SOBL

INTERNAL AUDIT AAO/AO

Sr

25/12/18

FM/DY.COM

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A GOVERNMENT COMPANY)  
**2X600 MW, SINGARENI THERMAL POWER PROJECT**  
**JAIPUR (V&M), MANCHERIAL (DIST), TELANGANA - 504216**

Ref No. STPP/O&M/18/01/1224

Date: 14.12.2018

NOTE

Sub: Payment of Boiler Inspection Fee for Unit-2 Boiler.

\*\*\*

STPP has taken Unit-2 (Registry No. TS/355) shutdown for Annual Overhaul on 11.12.2018.

Boiler has to be inspected by Boiler inspector before re-commissioning. For this STPP has to pay Rs. 2,09,250.00 (Rupees Two Lakhs Nine Thousand Two Hundred and Fifty Only) to Directorate of Boilers, TS Govt.

The amount has been paid by M/s. Steag Energy Services (P) Ltd (vide e-pay order CKH8087514 Dtd: 27-11-2018). Now it is proposed to reimburse the above said amount to M/s STEAG.

Submitted for approval.

This proposal under the financial delegation powers of Executive Director against Sl.

9 (The cumulative expenditure so far incurred with the present is

8,99,521/-

*P.V. Subramanian*  
DGM (O&M)

*14/12/18*  
CHIEF (O&M)

*S. Srinivas*  
(GMCF&A)/STPP 2018

STPP *[Signature]*

4395722 / 9111421012

21023725  
22083837

<b>BILL PASSED FOR</b>	
Rs. 2,09,250/-	in words
Two lakhs nine thousand	
two hundred and	
fifty Rupees only	
Rank	
Clerk	<i>[Signature]</i>

21/12/18

241

# steag

O/o. Chief of O&M STPP

I.W.No. 1169

Date 28/11/18

Sharad Sheshrao Jadhav  
Plant Manager

Mobile +91 9121231400

ss.jadhav@steag.in

STEAG Energy Services (India) Pvt. Ltd. | A-29, Sector - 16, Noida - 201 301 | India

The Chief (O & M)  
Sargareni Thermal Power Plant  
3300MW, Vill - Pegadapalli,  
Bhilai Mandal - Jaipur,  
Rajasthan - Mancheria, T.S  
Pin - 304216

Our Ref: SESI/STPP/ONM12/18-19/ 32.1  
Date: 28.11.2018

Subject: Reimbursement of Boiler fee paid on behalf of STPP for Rs. 2,09,250/-

Sir,

As per your instructions we paid Boiler license renewal fee on behalf of STPP for Rs. 2,09,250.00 (Two lakhs Nine thousands Two hundred and Fifty only).

We request you to reimburse the amount as early as possible.

Thanking you,

Yours sincerely,

STEAG Energy Services (India) Pvt. Ltd.

*Sharad*

Sharad Sheshrao Jadhav  
Plant Manager

(Receipt acknowledgement attached)

*Son Xenu...*  
*[Signature]*  
*8/2*

*Pl. process*  
*[Signature]*

STEAG Energy Services  
(India) Pvt. Ltd.

**Corporate Office**  
A - 29, Sector - 16  
Noida - 201 301  
India  
Phone +91 120 4625 - 000  
Fax +91 120 4625 -100  
www.steag.in

**Board of Directors**  
Dr. Wolfgang Benech  
B P. Rao, Managing Director  
BhanuPrakash Kola  
Achim Nietzsche  
Dr. Ralf Schiele  
Ulrich Sigel  
Dr. Jacob T Verghese

**Registered Office**  
903, Bhikaji Cama Bhawan  
Bhikaji Cama Place  
New Delhi - 110 066  
India  
CIN: U31101DL2001PTC108324

stead

Energy Services (India) Pvt. Ltd.

STPP, JAIPUR  
Document Received

No: 1-85  
27/11/2018

*Smboss*  
Signature



POWER MECH

242

27-November-2018

Steag Plant Head,  
Steag Energy Service (India) Pvt. Ltd /STPP,  
Madapalli Village, Jaipur Mandal,  
Narayanpet Dist, Telengana - 504216.

Subject: Regarding Boiler license renewal fee.

Sr,

With reference to the above subject, we are requesting you to release boiler license renewal fee an amount of 2, 09,250/- (Two lakhs Nine Thousand Two Hundred & Fifty Rupees).

We request you to process the same for release of the payment.

We thank you & assuring you of our best services at all times.

Yours faithfully,

POWER MECH PROJECTS LIMITED.,

Authorized Signatory

Prakash Anjumolu

in charge

To  
Shri. Srinivas  
Pl. arrange to pay the  
Boiler fee  
*Smboss*  
28/11/2018

POWER MECH PROJECTS LIMITED

AN ISO 9001, ISO 14001 & OHSAS 18001 CERTIFIED COMPANY

AE-ANZ



Regd. & Corporate Office :  
Plot No. 77, Jubilee Enclave, Opp. Hitech,  
Madhapur, Hyderabad-500081  
Telangana, India  
CIN : L74140TG1999PLC032156

Phone : 040-30444444  
Fax : 040-30444400  
E-mail : info@powermech.net  
Website : www.powermechprojects.in



243

Powermech Mail - PAYMENT TRANSFER DETAILS

Finance Singarenl AMC <financesingarenlmc@powermech.net>

TRANSFER DETAILS

Tue, Nov 27, 2018 at 10:25 AM

finance@powermech.net>  
<financesingarenlmc@powermech.net>  
<vjay@powermech.net>, Sampath Anumolu <sampath.anumolu@powermech.net>, pmx amc <pmxamc@powermech.net>

click here to view 'State Bank of India' website.



Welcome: POWER MECH PROJECTS LTD (23776)  
TIAN SAN S

Computer Card / Mail ID  
Digital Signature Certificate (Data) Help

Redirect To Corporate Application  
Logout  
Press Alt + 9 and Enter

Transactions Reports E-Tax Merchant Limit

Manage Transactions > View mbox

Transaction Inbox  
Transaction Details

Echeque Confirmation

27-Nov-2018 [10:23 AM IST]

e-PayOrder authorized successfully.

e-PayOrder Details

e-PayOrder Number	CK18087514
Debit Status	Success

27-Nov-2018

Telangana Cyber Treasury

Two Lakhs Nine Thousand Two Hundred and Fifty only

2,09,250.00

0000030144458124

SURENDRA NAGAI, NAGPUR "CK18087514"	N EMMANUEL Maker	N EMMANUEL Authorizer 1 1800752196
--	---------------------	--

Counterfoil Description -

Transaction Type Real Time Payments

[Click here to see the cheques details](#)

[Download in PDF](#)

- If your corporate has opted for a separate commission transaction for interbank transactions, although the echeque displays the consolidated amount, the commission will be initiated as a separate transaction only (EOD or per Txn as per the mandate of your corporate)
- For NEFT multiple credit transactions, by default the echeque displays the consolidated amount. The commission will be initiated as a separate transaction for each NEFT debit by default or at EOD as per the mandate of your corporate.
- Please note that this transaction will be processed after the scheduled time you have selected.
- Kindly ensure to authorize the transaction ahead of the scheduled time and verify that the debit account is sufficiently funded on the scheduled date.

Regards:

**Appendix-L : Relevant documents of Boiler  
Licence fee Unit I**

**THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )**

245

**PAYMENT VOUCHER**

Services (India)

Thermal Power Plant  
Guest House  
Village  
Pin 504216

Particulars

License fee for unit 1

*(P. 2816)*

Document No.	22026185
Document Dt.	27.06.2018
Party Code	7000006951
Bank GL A/C No.	1131802
Cheque No.	816
Cheque Dt.	
Debit (Rs.)	Credit (Rs.)
	0.00
209,250.00	
TOTALS	
	0.00
Net Amount	
209,250.00	

Sl. No.	Pur. Order No. & Date	Invoice No. & date	Ref Doc No. & Date
00			21005150 27.06.2018
<b>TOTALS</b>			
Net Amount			

RUPEES NINE THOUSAND TWO HUNDRED FIFTY Rupees only

00,

*P. 2816*  
AF 311 3081

*P. 2816*  
INTERNAL AUDIT NO/NO      SF AO/DY.FH      FH/DG.GH

246

443  
12/6/18

F & A STPP, Jaipur  
IW-No. 402  
Date 20/6/18



THE SINGARENI COLLIERIES COMPANY LIMITED  
(A GOVERNMENT COMPANY)  
2X600 MW, SINGARENI THERMAL POWER PROJECT  
JAIPUR (V&M), MANCHERIAL (DIST), TELANGANA - 504216

STPP/O&M/18/458/1

Dt: 17-06-2018

**NOTE**

Payment of Boiler License Fee for Unit 1 Boiler

\*\*\*\*\*

has taken Unit 1 Shutdown for Annual Overhaul Works.

Boiler (Registry No. TS/273) Operation License, is expiring on 15.06.18. STPP has to pay Rs. 2,09,250.00 (Rupees Two Lakhs Nine Thousand Two Hundred and Fifty only) for renewal for bring the Unit to Operation after Annual Overhaul.

For renewal of the same the amount has been paid by M/s Steag Energy Services (P) Ltd.

is requested for approval.

This proposal under the financial delegation powers of Executive Director against Sl. No. 9 of cumulative expenditure so far incurred with the present is Rs. 2,52,418/- (.)

*[Handwritten signature]*

*[Handwritten signature]*  
DGM (O & M)  
STPP

M), STPP  
19/6/18

4395 722 / 9111 421012

V. Code - 100000 6954

all  
F&A), STPP

*[Handwritten signature]*  
ED, STPP

**BILL PASSED FOR**  
Rs. 2,09,250.00  
Two lakh nine thousand two hundred and fifty rupees only  
Rajeev  
Clerk

21005150  
22026185

27/06/18



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A GOVERNMENT COMPANY)  
**2X600 MW, SINGARENI THERMAL POWER PROJECT**  
**AIPUR (V&M), MANCHERIAL (DIST), TELANGANA - 504216**

Dt: 09-06-2018

STPP/O&M/18 /01/458

**NOTE**

Payment of Boiler License Fee for Unit 1 Boiler

\*\*\*\*\*

Unit 1 has taken Unit 1 Shutdown for Annual Overhaul Works.

Unit 1 Boiler (Registry No. TS/273) Operation License, is expiring on 15.06.18. STPP has to pay Rs. 209250.00 (Rupees Two Lakhs Nine Thousand Two Hundred and Fifty only)

for renewal for bring the Unit to Operation after Annual Overhaul.

For renewal of the same we need to do the payment online to Department of Boiler,

Department of Telangana vide website <https://tsboilers.cgg.gov.in>.

Submitted for approval.

M. P. Prasad (O&M)  
DGM (O & M)  
STPP

O & M, STPP  
9/6/18

9/6

Notice - Amount has been paid by M/s Steag and the same need to be reimbursed.

M. P. Prasad (O&M)  
15.06.18

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**steag**

1/2014  
DEM/0001  
For re. edg/1/1/2018

Energy Services (India) Pvt. Ltd. | A-29, Sector - 16, Noida - 201 301 | India

Sharad Sheshrao Jadhav  
Plant Manager

Mobile +91 9121231400

ss.jadhav@steag.in

(O & M)  
Thermal Power Plant  
Vill - Pogadapalli,  
Tal - Jaipur,  
Ranchheral, T.S  
216

14/6/18

Our Ref: SESI/STPP/ONM12/18-19/116  
Date: 14.06.2018

Reimbursement of Boiler License renewal fee for Rs. 2,09,250/-

We received the payment for the renewal of Boiler license as per your instructions, the fees  
are Rs. 2,09,250.00 (Two lakhs nine thousands two hundred and fifty only).

We request you to reimburse the same.

Sincerely,

Energy Services (India) Pvt. Ltd.

Sharad Sheshrao Jadhav

Mobile Number: CKG1495822

Corporate Office  
A - 29, Sector - 16  
Noida - 201 301  
India  
Phone +91 120 4625 - 000  
Fax +91 120 4625 - 100  
www.steag.in

Board of Directors  
B.P Rao, Managing Director  
Dr. Wolfgang Benesch  
Achim Nietzsche  
Dr. Ralf Schiele  
Ulrich Sigel  
Dr. Jacob T Veighese

Registered Office  
903, Bhikaji Cama Bhawan  
Bhikaji Cama Place  
New Delhi - 110 066  
India  
CIN: U31101DL2001PTC100324

249

Home

Total about 1.4

Manage Transactions Reports E-Tax Merchant Unit

You are here: Manage Transactions > View Inbox

- View Inbox
- Bulk Echeques Inbox
- Cancel Inbox
- Bulk Download Chollen

### Echeque Confirmation

11 Jun 10

e-PayOrder authorized successfully.

e-PayOrder Details

e-PayOrder Number CKG1495822

Debit Status Success

11 Jun 2010

Telangana Cyber Treasury

Two Lakhs Nine Thousand Two Hundred and Fifty only

2,00,250.00

00000030144458124

COOPERATIVE BANK, NAGAR  
"CKG1495822"

W ENMARUET  
Hakar

0000-0001

1800301558

Counterfoil Description

250

**Appendix-M : Relevant documents of  
Hydrogen generation plant licence**



THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )

251

PAYMENT VOUCHER

Paid to  
SUNDY LIABILITY

Payment Towards  
Sundry Liabilities

Document No.	2204997
Document Dt.	06.09.2018
Party Code	1470313
Bank Gl. A/C No.	1131802
Cheque No	799343
Cheque Dt.	06.09.2018

Account	Profile	Pay. Order No. & Date	Invoice No. & date	Ref Doc No. & Date	Debit (Rs.)	Credit
1160903	9100			21011732 06.09.2018	9,023.00	
TOTALS					9,023.00	
Net Amount					9,023.00	

RUPEES THOUSAND TWENTY THREE Rupees only

1160903-Lab-Employee Vend, 1160903-Sundry Liability-EMP,

Prepared By : AF STD SOBL

20180906

INTERNAL AUDIT AAO/AO

Sr AO/DY.FM

FM/DY.GH

252



THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, STPP

Ref: STPP/TS/18/01/1495

DT: 03.09.2018

NOTE

Sub: Payment of fee to CCOE for renewal of Hydrogen Generation plant at STPP -Reg.

1. Hydrogen Generation plant license is valid up to 31.09.2018. It has to be renewed well in advance through online system and payment also to be made through online mode only. License renewal fee is Rs 9000/- and online transaction fee of bank is Rs 23.60.
2. This payment was done on 01.09.2018 and license was renewed. All the copies placed in file. This payment was done by Sri P. Narsimhulu, SE (E&M), STPP, EC 1470313.
3. Hence it is proposed to pay an amount of Rs 9023.60 to Sri P. Narsimhulu, SE (E&M), STPP EC 1470313.
4. This payment is proposed under the financial delegation powers of ED, STPP against S.No. 9.0.

Submitted for approval please.

*[Signature]*  
31/9  
AGM (E&M), STPP

Sanctioned under Delegation of powers : 9.0  
 Page Number : 54  
 Amount to be sanctioned : 9023/-  
 Progressive sanctioned amount : 11,79,711/-

*[Signature]*  
PA to ED, STPP

*[Signature]*  
GM, STPP

*[Signature]*  
GM (F&A), STPP  
3/9

*[Signature]*  
ED, STPP  
4395722 911421012  
~~4844617~~ 911-011

2101732  
22049975

<b>BILL PASSED FOR</b>	
Rs. 9023/- Ps. _____ in words	
Nine thousand rupees only	
Three Rupees only	
Form _____	
Clerk	<i>[Signature]</i>

06/07/18



Welcome M/s. M/s. The Singareni Collieries Company Limited

Applicant Type : Government  
Applicant Name : M/s. M/s. The Singareni Collieries Company Limited  
Phone :  
Email : gm\_stpp[at]sccmines[dot]com

Submit your application and documents to this office address : Room No. 602, 6th floor, Towers, Kavadiiguda, Secunderabad - 500080, Telangana

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Application Request

\* Compulsary Fields

[E] Specification Request

Online Application No	Online Application Date	Doc No	G45234
Rules	Gas Cylinders Rules 2016		
Purpose *	Fill cum Storage		
Form No *	FORM EF		
Subject *	AUTO RENEWAL		
Installation Type *	Other Than LPG Bottling and DA		

[E] The name in which License is required

Applicant Name *	2X600 MW Singareni Thermal Power Project
Name in which License is required *	M/s. M/s. The Singareni Collieries Company Limited

[E] Site Address

Gate No *	nil	Site Address	Pegadapalli
State *	Telangana	District *	ADILABAD
Taluka / Tahsil	--Select--	City	Mancherla
Village/Town	ADILABAD	Pin code *	999999
Nearest Police Station *	Jalpur	Nearest Railway Station *	Mancherla
Nearest Port	Jalpur		
Longitude		Latitude	
Phone	(00000-8888888)	Fax	(00000-8888888)
Mobile	91 8332974077	Email	gm_stpp@sccmines.com
Office Code *	Hyderabad		
Address	Dy. Chief Controller of Explosives, Room No. 602, 6th floor, C.G.O. Towers, Kavadiiguda, Secunderabad - 500080, Telangana		

[E] Capacity & Validity

[E] Payment Details

Validity Period : 1 Year(s)

Fee Required : Rs. 9000

License Fee per Year : Rs. 9000



255

1. I / We hereby confirm that the site whose details are mentioned in the license is under my/our legal / physical possession and have clear right to use the same for filling & storage of compressed gas in cylinders.
2. I / We hereby confirm that no order whatsoever have been passed towards cancellation of the lease or eviction of the site by any Competent Court of Law.
3. I / We hereby confirm that no litigation / court proceeding are under way in any court of law.
4. I / We hereby confirm that there is no change in the quantity or type of gas in cylinders to be stored from the licensed premises.
5. I / We hereby confirm that there is no change in the number of filling points; nature of the gases to be filled; cylinders to be filled and stored and all the cylinders filled and stored by me are regularly tested as per Rule 35 of the Gas Cylinders Rules, 2004.
6. I / We hereby confirm that there is no change in the facilities provided / equipments; safety fittings; electric fittings installed; manpower employed as submitted by me /us during grant of license and observed during inspection of the premises for endorsement of the license.
7. I / We hereby confirm that the lease agreement; partnership deed/ memorandum and article of association; approval/clearance/permit as applicable from the district / local administrative authorities is valid and in place as on date.
8. I / We hereby confirm that no amendment / addition / alteration of any type has been undertaken in the subject premises and the construction without approval of licensing authority; dimensions and overall site layout of the premises is matching with the approved plan issued along with license during grant of license. If any modification is undertaken in the premises; approval from the respective office shall be sought, in accordance with Act & Rules.
9. I / We hereby confirm that no part or any section of the licensed premises has been sub-let for conducting any type of commercial / non- commercial / residential or any kind of activities. Premises are not being used as a through fare for approaching other premises.
10. I / We also confirm that there is no inspection remarks, show cause notice, suspension notice issued.
11. I hereby declare that the statements made above have been checked up by me and are true and I undertake to abide by the terms and conditions of the license which will be granted to me.

**Terms & Conditions for Online Payment :-**

1. The convenience fee i.e. Payment Gateway charges levied by Master/Visa/others for credit card and debit card will be as applicable.
2. No processing fee for Online Renewal is levied by PESO.
3. No Refund/Cancellation will be entertained for the amount paid by any applicant through the Online Payment Gateway (Online Payment).
4. To avoid fraudulent transaction, it is recommended not to reveal details of your card to anybody; make payment yourself without going through any channels/agents.
5. Do not open multiple payment windows simultaneously.

I / We have gone through the above self declaration particulars and hereby agree and certify the same. I also accept the aforesaid terms and conditions for online payment.

[Signature]

[Signature]

256

LOGOUT (logout.html)

01-Sep-2018 [10:24 AM IST]

Please ensure the follow

Welcome  
PEDDI NARSIMHULU

OFFERS

Know your PPF loan and withdrawal eligibility Click Here

You are here: / Request & Enquiries / Find Transactions

Find Transactions

Transaction Details

Account Number

00000052148084602

Branch

RPP, Pegadapally

From date

01/Sep/2018

To date

01/Sep/2018

[Return to Find Transactions Page](#)

Date (Value Date)	Narration	Debit	Credit
01-Sep-18 (01-Sep-2018)	TO TRANSFER INB Petroleum & Explosives Sa BILI_PAESO Payments	9,023.60	

**PESO Online Payment Receipt / Status**

## Details of the transaction

Transaction Status	SUCCESS
Receipt No.	209145
Application No.	OIN209146
Transaction Reference Number	NSBI6633928661
Transaction Date and Time	01-09-2018 09:48:50
Bank Reference Number	IGAUGMXEE6
Rule	Gas Cylinders Rules
Form No. (Purpose)	FORM EF (Fill cum Storage)
Doc Key	G45234
Subject	Auto Renewal
Licensee Name	M/s. M/s. The Singareni Collieries Company Limited
Transaction Amount ₹	9000.00
Transaction Amount(In Words)	Nine Thousand Rupees
(Payment Receipt is system generated hence No Signature is required.)	



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भारत सरकार / Government of India  
वाणिज्य और उद्योग मंत्रालय / Ministry of Commerce & Industry  
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो) / Petroleum & Explosives Safety Organisation (PESO)  
PESO's ONLINE LICENSING SYSTEM

ईमेल / E-mail : explosives@explosives.gov.in  
दूरभाष / Phone/Fax No : 0712 -2510248, Fax-2510577  
दिनांक/Dated : 01/09/2018

संख्या/No : G/HO/TG/05/378 & G/HO/TG/06/370(G45234)

सेवा में / To,

M/s. The Singareni Collieries Company Limited,  
2X 600 MW, Singareni Thermal Power Project,  
Jaipur,  
Pegadapalli,  
Jaipur,  
Taluka: Jaipur,  
District: ADILABAD,  
State: Telangana  
PIN: 504216

विषय / Sub :

Filling of HYDROGEN and Storage of HYDROGEN at Gut No, nll, Pegadapalli, Pegadapalli,  
ADILABAD, ADILABAD, Taluka: ADILABAD, District: ADILABAD, State: Telangana, PIN: 999999  
Licence No. G/HO/TG/05/378 & G/HO/TG/06/370(G45234) granted in Form E & F of Gas  
Cylinders Rules, 2016- Online Renewal regarding

महोदय / Sir(s),

Please refer to your online renewal application filed in the PESO's online Licensing System on  
01/09/2018. The license No. G/HO/TG/05/378 & G/HO/TG/06/370(G45234) granted under Gas  
Cylinders Rules, 2016 has been renewed up to 30/09/2019 and PESO's records have been updated  
accordingly.

The validity of the subject license can be verified by entering Dockey through the Public Domain link  
available on PESO's website : <http://peso.gov.in>. You are advised to keep this communication  
attached with your subject original/latest amended license issued by this organisation.

For further renewal, please submit application online on or before the date on which the subject  
license expires.

*This is a system generated online letter which does not require signature and reply to this  
letter is not warranted.*

PESO's ONLINE LICENSING SYSTEM

[अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए कृपया हमारी वेबसाइट <http://peso.gov.in> देखें ]  
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

**Appendix-N : Relevant documents of  
Factory Licence Fee, 2018-19**

260



**GOVERNMENT OF TELANGANA**

Department of Factories

**ACKNOWLEDGMENT OF ANNUAL LICENCE FEE PAYMENT**

<b>Registration Number</b>	34960
<b>Service Name</b>	Payment of Annual Licence Fee
<b>Factory Name</b>	The Singareni Collieries Company Limited
<b>Address</b>	Sy No.35 to 992, Pegadapalle, Jaipur, Jaipur, Mancherial - 504216
<b>Licence Number</b>	
<b>Fee Details</b>	
Arrears as on Date:17-12-2018 including Interest applicable (If Any)	0/-
Licence Fee Payable	390000/-
Adjustment on Licence Fee Payable as per the Amount already paid earlier	195000/-
Licence Fee Payable After Adjustment	195000/-
Interest on Licence Fee	0/-
<b>Total Fee Paid</b>	<b>195000.00/-</b>
<b>Challan Number</b>	1800796175
<b>Payment Date</b>	17-12-2018
<b>Annual Licence Fee Valid From</b>	01-JAN-2019
<b>Annual Licence Fee Valid Upto</b>	31-DEC-2019

**Appendix-O : Relevant documents of  
License fee for Controller of Explosives**



THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )

262

PAYMENT VOUCHER

THE ASSISTANT CONTROLLER OF  
FINANCE, CHENNAI.  
100, 101, 102, 103, 104, 105,  
106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Payment Towards

House fee for chlorine gas  
for STP

Document No.	22112746
Document Dt.	23.03.2019
Party Code	2000013155
Bank GL A/C No.	1131802
Cheque No	
Cheque Dt.	
Debit (Rs.)	Credit (Rs.)
25.00	0.00
2,000.00	0.00
<b>TOTALS</b>	<b>0.00</b>
Net Amount	<b>2,025.00</b>

THOUSAND TWENTY FIVE Rupees only  
To be paid to Vendors, 4436341-Bank Charges,

*Rajitha*  
AF\_STP\_SOBL

INTERNAL AUDIT AAO/AO

*Pg 210*  
Sr AAO  
25/03/19  
FM/DY:GM



263

THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, STPP

DT: 28.02.2019.  
11.03

Ref: STPP/IS/19/01/392

NOTE

Sub: Payment of license fee to Controller of Explosives towards license for storage of Chlorine gas in cylinders at STPP -Reg.

- 1) Application was sent to Controller of Explosives to issue license for storage of Chlorine gas in cylinders at STPP.
- 2) Vide prior approval no. A/G/SH/TG/06/316 (G50256) dated 25.06.2018 Dy Chief Controller of Explosives, Secunderabad advised to pay Rs 2000/- towards license fee for one year by DD in favour of "Joint Chief Controller of explosives, Chennai". Copy of letter is placed in file.
- 3) Hence it is proposed to pay Rs 2000/- to Controller of Explosives towards license fee for storage of Chlorine gas in cylinders at STPP.
- 4) This proposal is proposed under the financial delegation powers of ED, STPP against S.No. 9.0.
- 5) On approval, STPP F&A department will make payment as per Para no. 7.

Submitted for approval please.

Www  
DGM (E&M), STPP

Sanctioned under Delegation of powers	: 9.0
Page Number	: 55
Amount to be sanctioned	: 2000/-
Progressive sanctioned amount	: 9,91,540/-

Www  
PA to ED, STPP  
2000013155/91-60/42957

Www  
GM, STPP

Www  
GM (F&A), STPP 12/3/18

Total	- 2000
B. charges	- 25
Gross	- 2025

Www  
ED, STPP

<b>BILL PASSED FOR</b>	
Rs. 2000/-	In words
Two thousand <del>only</del>	
only twenty <del>only</del>	
only <del>only</del>	
<u>Www</u>	<u>Www</u>

25/03/19

22112746

**Appendix-P : Relevant documents of Road  
Tax for fire vehicle**

THE SINGARENI COLLIERIES COMPANY LIMITED  
( A GOVERNMENT COMPANY )

265

PAYMENT VOUCHER

Payment Towards

TAX OF FIRE VEHICLES-STPP

Document No.	22001336
Document Dt.	05.04.2018
Party Code	49070
Bank GL A/C No.	1131802
Cheque No	
Cheque Dt.	

Profit Centre	Pur. Order No. & Date	Invoice No. & date	Ref Doc No. & Date	Debit (Rs.)	Credit (Rs.)
1100			21000120 05.04.2018	40,668.00	0.00
TOTALS				40,668.00	0.00
Net Amount				40,668.00	

FOUR THOUSAND SIX HUNDRED SIXTY EIGHT Rupees only  
Liab-Employee Vend,1160903-Sundry Liability-EMP,

*Rajkumar*  
AF\_STP\_SOBL

INTERNAL AUDIT AAC/AMC Sr AO/DY.FM FM/DY.GM  
*5/3/18*

266



THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, STPP

Ref STPP/TS/18/01/SSM

DT: 02.04.2018.

NOTE

Sub: Payment of road tax of fire vehicles at STPP -Reg.

- Road tax was paid for the following fire vehicles of STPP for the period of one year from 01.04.2018 to 31.03.2019.

S. No	Vehicle Reg No.	Vehicle Description	Amount paid in Rs
1	TS28T 4265 ✓	Foam Tender	11930 ✓
2	TS28T 4264 ✓	DCP Tender	13330 ✓
3	TS28T 4266 ✓	Jeep	3450 ✓
4	TS01UB1512 ✓	Fire Tender	11930 ✓
	Total		Rs 40,640/- ✓

- This amount was paid by Sri S. Srinivas, EE (E&M), STPP through online. For each transaction bank service charge is Rs 7.08. Total charges paid were Rs 40668.32. Tax receipts and bank statement are placed in file.
- Hence it is proposed to pay an amount of Rs 40668.32 to Sri S. Srinivas, EE (E&M), STPP EC 0049070.
- This payment is proposed under the financial delegation powers of ED, STPP against S.No. 9.0.

Submitted for approval please.

*S. Srinivas*  
2/4  
DGM (E&M), STPP

Sanctioned under Delegation of powers : 9.0  
 Page Number : 54  
 Amount to be sanctioned : 40,668.32  
 Progressive sanctioned amount : 40,668.32

*S. Srinivas*  
PA to ED, STPP

4395723 / 91 - 11

*S. Srinivas*  
GM, STPP

*S. Srinivas*  
GM (F&A), STPP

*S. Srinivas*  
ED, STPP

<b>BILL PASSED FOR</b>	
No. <u>40,668.32</u>	In words
<u>Forty thousand six hundred sixty eight</u>	
<u>only</u>	
Signature Clark	Section Officer

21000120

*S. Srinivas*