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Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)



2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR, Dist: Mancherial

JOINT ENERGY METER READING RECORD			Dt: 01/10/2024		IST:0:00	
METER TIME : 0:00						
IST : 0:00						
Sl No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
1	U1	V1	238864.07	238966.73	239119.48	238983.51
2	U2	V2	239596.82	239457.56	239539.57	239644.53
3	U3	V3	237895.06	237944.25	236100.90	235857.07
4	A1	A1	-325.892	-339.062	-304.571	-303.541
5	A2	A2	-347.427	-360.474	-335.522	-333.620
6	A3	A3	-343.567	-356.672	-342.222	-341.390
7	PrPF	Power Factor	0.922	0.927	0.911	0.916
8	Frequency	Frequency	49.99	50.01	50.00	49.99
9	Pr	MW	-224.1550	-234.0330	-212.9750	-214.3190
10	Pr	MVAR	93.7550	94.3310	95.8190	93.6690
11	Pr	MVA	242.9720	252.3290	233.5370	233.8950
12	C (Import)	MWH(+)	39467.00	39450.00	23600.00	23530.00
13	C	MVAH (+)	69229.00	69273.00	64018.00	63643.00
14	C (Export)	MWH (-)	5398371.00	5400839.00	3917471.00	3917606.00
15	C	MVAH (-)	7333734.00	7336090.00	5088585.00	5088509.00
16	C	MVARH (+) Lag	43610.00	43691.00	49789.00	49490.00
17	C	MVARH (-) Lead	4354097.00	4354640.00	2850705.00	2850151.00
18	C	MVARH (-) Lag	17272.00	17244.00	13956.00	14015.00
19	C	MVARH (+) Lead	1968.00	2003.00	1092.00	1058.00
20	r1	MD (+) Date & Time	43.2416, 14/09/2024, 16:45	43.0514, 14/09/2024, 16:45	42.8927, 14/09/2024, 16:45	42.8991, 14/09/2024, 16:45
21	r2	MD (-) Date & Time	354.9335, 24/09/2024, 23:45	355.0641, 24/09/2024, 23:45	355.2427, 24/09/2024, 23:45	355.1587, 24/09/2024, 23:45
22	C1	CMD (+) Before	8624.8130	9064.7840	8419.8280	8174.1290
23	C2	CMD (-) Before	28819.6900	28980.9300	24264.6900	25000.9900
24	rc	Reset Count	85	84	83	82
25	MWH(+)	C1	6637.00	6601.00	3443.00	3442.00
26		C2	10526.00	10563.00	7152.00	7152.00
27		C3	8334.00	8734.00	5154.00	4826.00
28		C4	11572.00	11240.00	6917.00	7176.00
29		C5	1712.00	1645.00	727.00	725.00
30		C6	683.00	666.00	206.00	206.00

AUTH.SIGNATURE

TSNPDCL

Name: M. M. KHAIJAR

Designation:

AUTH.SIGNATURE

TSTRANSCO

Name: R. GULAB

Designation: DEPT. MANAGER

AUTH.SIGNATURE

SCCL

Name:

Designation:

(M. Unakuntla)  
SEC. GEN.





Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



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JOINT ENERGY METER READING RECORD				Dt: 01/10/2024		IST:0:00
Sl No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
31	MWH (-)	C1	1411107.00	1413025.00	993486.00	993316.00
32		C2	840331.00	839422.00	599712.00	599845.00
33		C3	856417.00	857878.00	643537.00	643526.00
34		C4	823678.00	823449.00	614846.00	615004.00
35		C5	967930.00	967719.00	705649.00	705639.00
36		C6	499256.00	499650.00	360709.00	360687.00
37	MVAH (+)	C1	13665.00	13622.00	13550.00	13470.00
38		C2	15786.00	15855.00	12778.00	12726.00
39		C3	13473.00	14086.00	13116.00	12664.00
40		C4	19307.00	18895.00	16122.00	16389.00
41		C5	5017.00	4864.00	5877.00	5858.00
42		C6	1977.00	1950.00	2572.00	2533.00
43	MVAH (-)	C1	1941274.00	1944120.00	1313440.00	1313156.00
44		C2	1080784.00	1080386.00	734201.00	734290.00
45		C3	1109743.00	1110893.00	789690.00	789688.00
46		C4	1116608.00	1114743.00	789816.00	790077.00
47		C5	1392011.00	1391697.00	977837.00	977715.00
48		C6	693691.00	694577.00	484110.00	484028.00
49	C1	CMD (+) After	8668.0550	9107.8360	8462.7200	8217.0280
50	C2	CMD (-) After	29174.6300	29335.9900	24619.9400	25356.1500
51	Rc	RC After	86	85	84	83

AUTH.SIGNATURE TSNPDCL Name: M.M. KHAYAR Designation:	AUTH.SIGNATURE TSTRANSCL Name: R. GULAB Designation: DELOPM/MA	AUTH.SIGNATURE SCCL Name: Kaulth Designation: (M. Lakshankanth) SEC(ERM)
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**Audit Certificate for FORM-15 (August'2024)**

It is stated that para 5.1.63 of MYT tariff order issued by TGERC to SCCL on 28.06.2024 provides that the variation in fuel priced & GCV shall be in accordance with clause 46.5 of regulation 2 of 2023. The relevant portion of the regulation is reproduced below;

*"46.5 Adjustment of ECR on account of variation in price or heat value of fuels*

*Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station."*

**Further, Hon'ble TGERC on 03.05.2021 instructed to use Form-15 (to furnish fuel details) as prescribed at Annexure-I of CERC tariff regulation 2019-24.**

Therefore, the form-15 of August-2024 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for August-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for August-2024 as per annexure-I of CERC regulation 2019-24 containing "as received" GCV and landed cost of coal & oil are attached along with this certificate.

Hence verified and certified.

For **V K C O R P & C o L L P**  
Chartered Accountants  
Firm Regn.013904S/S200100



Ch. Pavan Kumar  
Partner  
M.No:232577

Date : 01.10.2024  
Place : Mancherial  
Encl: FORM-15 for August-2024.  
UDIN: **24232577BKBGBO9107**



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**FORM-15 : Details of Coal for Computation of Energy Charges**

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Aug-24	
			Domestic	Imported
<b>A)</b>	<b>OPENING QUANTITY</b>			
1	Opening Quantity of Coal	(MT)	130,433.51	
2	Value of Stock	(Rs.)	772,896,217	
<b>B)</b>	<b>QUANTITY</b>			
3	Quantity of Coal supplied by Coal Company	(MT)	220,861.67	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	220,861.67	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	1,766.89	
7	Net Coal supplied (5-6)	(MT)	219,094.78	
<b>C)</b>	<b>PRICE</b>			
8	Amount charged by the Coal Company	(Rs.)	1,270,466,092	
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-	
10	Handling, Sampling and such other similar charges	(Rs.)	-	
11	Total amount Charged (8+9+10)	(Rs.)	1,270,466,092	
<b>D)</b>	<b>TRANSPORTATION</b>			
12	Transportation charges by rail/ship/road transport	(Rs.)	38,472,267	
	By Rail		38,472,267	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	9,135	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	38,463,132	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	1,308,929,225	
<b>E)</b>	<b>TOTAL COST</b>			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	5,956.10	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,819.68	
<b>F)</b>	<b>QUALITY</b>			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,371.71	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,369	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/kg)		
24	GCV of Imported Coal supplied as per the bill Coal Company	(kCal/kg)		
25	Weighted average GCV of Coal as Billed	(kCal/kg)	4,370.01	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,914.20	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,850	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/kg)		
29	GCV of Imported Coal supplied as received at Station	(kCal/kg)		
30	Weighted average GCV of Coal as Received	(kCal/kg)	3874	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3794	
32	Coal Consumption for the month	MT	236,378	





## FORM-15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Aug-24	
			Domestic	Domestic
			LDO	HFO
<b>A) OPENING QUANTITY</b>				
1	Opening Stock of Oil	(KL)	677.839	909.828
2	Value of Opening Stock	(Rs.)	53,573,353	52,438,425
<b>B) QUANTITY</b>				
3	Quantity of Oil supplied by Oil Company	(KL)	0	75
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	0	75
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	0	75
<b>C) PRICE</b>				
8	Amount charged by the Oil Company	(Rs.)	0	4492396
9	Adjustment (+/-) in amount charged made by Oil Company	(Rs.)	0	0
10	Handling, Sampling and such other similar charges	(Rs.)	0	0
11	Total amount Charged (8+9+10)	(Rs.)	0	4492396
<b>D) TRANSPORTATION</b>				
12	Transportation charges by rail/ship/road transport	(Rs.)	0	112979
	By Rail		0	0
	By Road		0	112979
	By Ship		0	0
	.....			
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	0	0
14	Demurrage Charges, if any	(Rs.)	0	0
15	Cost of diesel in transporting Coal through MGR system, if applicable			
16	Total Transportation Charges (12+13-14+15)	(Rs.)	0	112979
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	0	4605376
<b>E) TOTAL COST</b>				
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	79035.51	57922.6
19	Blending Ratio (Domestic/Imported)			
20	Weighted average cost of Oil for preceding three months	Rs./KL		
<b>F) QUALITY</b>				
21	GCV of Oil of the opening stock as per Oil Company	(kCal/L)	10080	9950
22	GCV of Dom. Oil of the opening Oil stock as per bill			
23	GCV of Imp. Oil of the opening stock as per bill Oil Co.			
24	GCV of Imp. Oil supplied as per bill Oil Co.			
25	Weighted average GCV of Oil as Billed	(kCal/L)	10080	9950
26	GCV of Dom. Oil of the opening stock as received at station			
27	GCV of Dom. Oil supplied as received at station			
28	GCV of Imp. Oil of the opening stock as received at station			
29	GCV of Imp. Oil supplied as received at station			
30	Weighted average GCV of Oil as fired for the month	(kCal/L)	10080	9950
32	Oil consumption	KL	9.114	0.156

Details of information to be submitted in respect of fuel consumed for Energy Charges

sl	Particulars	Unit	LDO	HFO
1	Landed cost of Oil at sl.no 18	Rs./KL	79035.51	57922.60
2	Consumption quantity for the month	KL	9.114	0.156
3	Weighted Average Rate*	Rs./KL	78680.22	
4	Weighted Average GCV of Oil*	(kCal/L)	10077.81	

\* In case of no Oil consumption in a month, previous month's price and GCV data is used.







# THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

2X600 MW, Singareni Thermal Power Project,

JAIPUR (V&M), Pin: 504216, Mancherial District, Telangana state.

Ref No: STPP/Coal Receipts/DAG/24/09/ 859

23-Sep-24

Sub: GCV analysis report for the month of August-2024

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Aug-24	3,783	4074
02-Aug-24	7,570	4050
03-Aug-24	3,719	3891
04-Aug-24	3,721	3209
05-Aug-24	3,774	3828
06-Aug-24	7,564	4081
07-Aug-24	7,567	4123
08-Aug-24	7,559	3780
09-Aug-24	7,547	4031
10-Aug-24	3,771	4017
11-Aug-24	3,773	4019
12-Aug-24	7,575	4003
13-Aug-24	7,568	3904
14-Aug-24	7,553	3927
15-Aug-24	7,515	3776
16-Aug-24	11,332	3909
17-Aug-24	7,608	4110
18-Aug-24	3,776	4281
19-Aug-24	7,681	4240
20-Aug-24	7,694	3722
21-Aug-24	3,912	3102
22-Aug-24	7,222	4148
23-Aug-24	11,536	4054
24-Aug-24	3,850	3968
25-Aug-24	7,627	3783
26-Aug-24	7,553	3224
27-Aug-24	3,911	3665
28-Aug-24	11,531	3504
29-Aug-24	11,674	3766
30-Aug-24	11,669	3728
31-Aug-24	11,727	3554
Tot Wt / Wt .Average	2,20,862	3850

Fired coal GCV during the month : 3794 K.Cal/Kg

*L.V. S.L.*  
Signature of  
Supdt. (Analytical)

*J.M.L.*  
Signature of  
CHIEF(O&M)





**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/SEPTEMBER 2024/02

Date : 02-11-2024

To

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

Sub : Supplementary bill incorporating fuel price and cumulative availability adjustment bill for the month of September 2024 of Singareni Thermal Power Plant ( U # 1 & 2)

Ref: i) MTR order dated 23.03.2023 by Hon'ble TSERC

ii) PPA dated 18th January, 2016

iii) TSERC (MYT) regulation, 2023

iv) MYT order dated 28.06.2024

Sir,

Please refer to the revised bill for the month of September 2024 due to fuel price and cumulative availability adjustment attached herein.

Difference between revised bill due to fuel adjustment and cumulative availability adjustment with provisional bill raised earlier amounts to rupees fourteen crore ninety two lakh eighty seven thousand seven hundred seventy nine only. The bill amounts payable by the two discoms are given below:

Bill amount of TSSPDCL (Rs) :	10,53,22,528
Bill amount of TSNPDCL (Rs) :	4,39,65,251
<b>Total</b>	<b>14,92,87,779</b>

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-Escrow AC

Branch : State Bank Of India, Commercial branch, koti, Hyderabad

RTGS Code of the Branch : SBIN 0004168

**PAN : AAAC8873F**

Enclosed: 1) Revised bill.

2) Computation of differential amount.

3) GCV certification.

4) Form 15 for September, 2024.

Yours faithfully,

Executive Director (STPP)

Copy to : ED (Commercial), TGPCC





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 2024/02

Date: 02-11-2024

Energy Bill for STPP (2 x 600 MW) from 1-Sep-24 to 30-Sep-24

Installed Capacity (MW):	2 x 600	Normative Availability (NAPAF):	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 TGERC For FY 2024-25 as per MYT order dated 28.06.2024	1358.60	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.	01-09-2024 (0:00 Hrs)	30-09-2024 (24:00 Hrs)
Line I	400	0017010091	1000	18691054	18912735
Line II	400	0017010089	1000	17903954	18125162
Line III	400	0017010042	1000	5301579	5398371
Line IV	400	0017010102	1000	3820954	3917471
Boundary Metering point	KV	SLNo. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-09-2024 (0:00 Hrs)	30-09-2024 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39451	39467
Line IV	400	0017010102	1000	23584	23600
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	221681000	0	221681000		
Line II	221208000	0	221208000		
Line III	96792000	16000	96776000		
Line IV	96517000	16000	96501000		
Total	636198000	32000	636166000	636.166	3278.819

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 6 (PAF6) [PLEASE SEE FOOT NOTE 1]	77.633%
3	COMPUTED CAPACITY CHARGES FOR SIXTH MONTH AS PER PAF <sub>6</sub> [AFC*1/2*PAF <sub>6</sub> /NAPAF]	620.424669
4	CEILING OF FIXED CHARGE FOR SIXTH MONTH [AFC*1/2]	679.300000
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO SIXTH MONTH [MINIMUM OF SERIAL 3 AND 4]	620.424669
6	CAPACITY CHARGES CLAIMED FOR FOUR MONTHS (CC <sub>1</sub> +CC <sub>2</sub> +CC <sub>3</sub> +CC <sub>4</sub> )	497.280899
7	CAPACITY CHARGES FOR FIFTH MONTH (CC <sub>5</sub> ) (SERIAL NO 5-6)	123.1437704

C) ENERGY CHARGE

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2300	Landed Cost of Primary Fuel (Coal)	Rs/MT	5790.84
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	75006.96
GCV of oil	Kcal/Litre	10054.90	Rate of Energy charge (REC)	P/Kwh	394.400
GCV of Coal	Kcal/Kg	3612	Energy charge based on actual energy at Ex Bus	Rs	2,50,90,38,704



D) SUB-TOTAL REBATABLE AMOUNT			
Total rebatable amount in Rs (B+C)	3,74,04,76,408		
Total rebatable amount in words :	Rupees Three Seventy Four Crores Four Lakh Seventy Six Thousand Four Hundred Eight Only		

E) SUB-TOTAL NON REBATABLE AMOUNT			
Total non-rebatable amount in Rs:	-		
Total non-rebatable amount in words :	No Rupees		

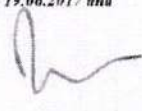
F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL			
Total bill amount (D+E):		(Rs) 3,74,04,76,408	
Rupees in words:		Rupees Three Seventy Four Crores Four Lakh Seventy Six Thousand Four Hundred Eight Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,63,89,06,106
Bill for TGSPDCL in Words:	Rupees Two Sixty Three Crores Eighty Nine Lakh Six Thousand One Hundred Six Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,10,15,70,302
Bill for TGNPDCL in Words:	Rupees One Hundred Ten Crores Fifteen Lakh Seventy Thousand Three Hundred Two Only		

Note:

- This energy bill was computed based on annual fixed charge & operational norms allowed for FY 2024-25 in multi year tariff order dated 28.06.2024 issued by TGERC.
- The availability for April-24, May-24, June-24, July-24, August-24 & September-24 is 77.633% as per DC declaration by STPP which were sent to SLDC.

Availability	Apr-24	May-24	Jun-24	Jul-24	Aug-24
	100%	99.52%	74.64%	50%	50%
Days	30	31	30	31	31
Availability	Sep-24				
	92.75%				
Days	30				
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 6 (PAF <sub>6</sub> )				77.633%	

- Energy Charge Rates at base price of primary and secondary fuel approved by the TGERC for FY 2024-25 in MYT tariff order dated 28.06.2024 is Rs.3.785/Kwh, September'24 ECR adjusted is Rs.0.159/Kwh.
- This bill was raised without prejudice to SCCL's appeals pending before ATE against tariff order dated 19.06.2017 and tariff order dated 23.03.2023 issued by TGERC.
- This bill is raised in accordance with TGERC MYT tariff order dated 28.06.2024.

  
**DGM(R&C)**  
**STPP**



## Fuel price and cumulative availability adjustment bill for September, 2024

Sl No	Bill before adjustment		Period		Bill after adjustment	
	Bill no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/SEPTEMBER 2024/01	3,59,11,88,629	01-09-2024	30-09-2024	STPP/COML/STN/SEPTEMBER 2024 /02	3,74,04,76,408
	Total	3,59,11,88,629				3,74,04,76,408

Adjustment bill for September'24 due to fuel price and  
cumulative availability adjustment

=

14,92,87,779



### **Audit Certificate for FORM-15 (September'2024)**

It is stated that para 5.1.63 of MYT tariff order issued by TGERC to SCCL on 28.06.2024 provides that the variation in fuel priced & GCV shall be in accordance with clause 46.5 of regulation 2 of 2023. The relevant portion of the regulation is reproduced below;

*"46.5 Adjustment of ECR on account of variation in price or heat value of fuels  
Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station."*

**Further, Hon'ble TGERC on 03.05.2021 instructed to use Form-15 (to furnish fuel details) as prescribed at Annexure-I of CERC tariff regulation 2019-24.**

Therefore, the form-15 of September-2024 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for September-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for September-2024 as per annexure-I of CERC regulation 2019-24 containing "as received" GCV and landed cost of coal & oil are attached along with this certificate.

Hence verified and certified.

For **V K C O R P & C O L L P**  
Chartered Accountants  
Firm Regn. 013904S/S200100


D. Rambabu  
Partner  
M. No:232363

Date : 02.11.2024  
Place : Hyderabad  
Encl : FORM-15 for September-2024.  
UDIN : 24232363BKGBGS2850



**FORM-15 : Details of Coal for Computation of Energy Charges**

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Sep-24	
			Domestic	Imported
A)	<b>OPENING QUANTITY</b>			
1	Opening Quantity of Coal	(MT)	113,150.18	
2	Value of Stock	(Rs.)	673,933,791	
B)	<b>QUANTITY</b>			
3	Quantity of Coal supplied by Coal Company	(MT)	459,259.19	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	459,259.19	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	3,674.07	
7	Net Coal supplied (5-6)	(MT)	455,585.12	
C)	<b>PRICE</b>			
8	Amount charged by the Coal Company	(Rs.)	2,539,032,134	
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-	
10	Handling, Sampling and such other similar charges	(Rs.)	-	
11	Total amount Charged (8+9+10)	(Rs.)	2,539,032,134	
D)	<b>TRANSPORTATION</b>			
12	Transportation charges by rail/ship/road transport	(Rs.)	80,658,968	
	By Rail		80,658,968	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	169,157	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	80,489,811	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2,619,521,945	
E)	<b>TOTAL COST</b>			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	5,790.84	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,909.87	
F)	<b>QUALITY</b>			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,370.01	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,501	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/kg)		
24	GCV of Imported Coal supplied as per the bill Coal Company	(kCal/kg)		
25	Weighted average GCV of Coal as Billed	(kCal/kg)	4,474.94	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,873.96	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,653	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/kg)		
29	GCV of Imported Coal supplied as received at Station	(kCal/kg)		
30	Weighted average GCV of Coal as Received	(kCal/kg)	3697	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3553	
32	Coal Consumption for the month	MT	440,137	





## FORM-15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Sep-24	
			Domestic	Domestic
			LDO	HFO
A)	OPENING QUANTITY			
1	Opening Stock of Oil	(KL)	668.725	984.672
2	Value of Opening Stock	(Rs.)	52,853,024	57,034,765
B)	QUANTITY			
3	Quantity of Oil supplied by Oil Company	(KL)	0	75
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	0	75
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	0	75
C)	PRICE			
8	Amount charged by the Oil Company	(Rs.)	0	4492396
9	Adjustment (+/-) in amount charged made by Oil Company	(Rs.)	0	0
10	Handling, Sampling and such other similar charges	(Rs.)	0	0
11	Total amount Charged (8+9+10)	(Rs.)	0	4492396
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	0	112979
	By Rail		0	0
	By Road		0	112979
	By Ship		0	0
	.....			
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	0	0
14	Demurrage Charges, if any	(Rs.)	0	0
15	Cost of diesel in transporting Coal through MGR system, if applicable			
16	Total Transportation Charges (12+13-14+15)	(Rs.)	0	112979
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	0	4605376
E)	TOTAL COST			
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	79035.51	58169.1
19	Blending Ratio (Domestic/Imported)			
20	Weighted average cost of Oil for preceding three months	Rs./KL		
F)	QUALITY			
21	GCV of Oil of the opening stock as per Oil Company	(kCal/L)	10080	9950
22	GCV of Dom. Oil of the opening Oil stock as per bill			
23	GCV of Imp. Oil of the opening stock as per bill Oil Co.			
24	GCV of Imp. Oil supplied as per bill Oil Co.			
25	Weighted average GCV of Oil as Billed	(kCal/L)	10080	9950
26	GCV of Dom. Oil of the opening stock as received at station			
27	GCV of Dom. Oil supplied as received at station			
28	GCV of Imp. Oil of the opening stock as received at station			
29	GCV of Imp. Oil supplied as received at station			
30	Weighted average GCV of Oil as fired for the month	(kCal/L)	10080	9950
32	Oil consumption	KL	206.010	49.289

## Details of information to be submitted in respect of fuel consumed for Energy Charges

sl	Particulars	Unit	LDO	HFO
1	Landed cost of Oil at sl.no 18	Rs./KL	79035.51	58169.08
2	Consumption quantity for the month	KL	206.010	49.289
3	Weighted Average Rate*	Rs./KL	75006.96	
4	Weighted Average GCV of Oil*	(kCal/L)	10054.90	

\* In case of no Oil consumption in a month, previous month's price and GCV data is used.



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F&A STPP, JAIPUR	
IW No.	5551
Date	24/10/24



# THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

2X600 MW, Singareni Thermal Power Project,

JAIPUR (V&M), Pin: 504216, Mancherial District, Telangana state.

Ref No: STPP/Coal Receipts/DAG/24/09/93)

23-Oct-24

Sub: GCV analysis report for the month of September-2024

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Sep-24	11,719	3272
02-Sep-24	6,054	3388
03-Sep-24	7,806	3366
04-Sep-24	15,472	3326
05-Sep-24	3,835	3589
06-Sep-24	11,584	3556
07-Sep-24	15,499	3742
08-Sep-24	11,601	3556
09-Sep-24	15,506	3986
10-Sep-24	11,650	3921
11-Sep-24	18,938	3690
12-Sep-24	19,411	3588
13-Sep-24	19,354	3877
14-Sep-24	19,426	3637
15-Sep-24	15,430	3961
16-Sep-24	11,650	3796
17-Sep-24	23,329	3727
18-Sep-24	11,676	3642
19-Sep-24	19,430	3705
20-Sep-24	15,449	4094
21-Sep-24	15,587	3726
22-Sep-24	19,573	3702
23-Sep-24	15,514	3535
24-Sep-24	15,505	3289
25-Sep-24	15,457	3330
26-Sep-24	15,515	3497
27-Sep-24	19,368	3624
28-Sep-24	23,188	3621
29-Sep-24	11,535	3766
30-Sep-24	23,198	3634

Tot Wt / Wt .Average

4,59,259

3653

Fired coal GCV during the month : 3553 K.Cal/Kg

*A.T.V. S.N.*  
Signature of  
Supdt. (Analytical)

*[Signature]*  
Signature of  
CHIEF(O&M)

*Sr. AO - Sada*  
*[Signature]*





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

STPP/COML/STN/OCTOBER 2024/01

Date : 02-11-2024

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

Sub : Provisional energy Bill for October 2024 by Singareni Thermal Power Plant ( U # 1 & 2)

Ref: i) MTR order dated 23.03.2023 by Hon'ble TGERC  
ii) PPA dated 18th January, 2016  
iii) TGERC (MYT) regulation, 2023  
iv) MYT order dated 28.06.2024.

Sir,

Singareni Thermal Power Plant has generated 699.190 Million Units at ex bus of  
STPP during post COD Period from 1-Oct-24 to 31-Oct-24

Hence, a provisional energy bill for units generated from Singareni thermal power plant during  
October'2024 is enclosed for a total amount of Rupees Three Eighty Nine Crores Eleven Lakh Thirty  
Thousand Six Hundred Thirty One Only. The bill amounts payable by the two discoms are given below:

Bill amount of TGSPDCL (Rs) :	2,74,51,92,660
Bill amount of TGNPDCL (Rs) :	1,14,59,37,971
<b>Total</b>	<b>3,89,11,30,631</b>

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-Escrow AC

Branch : State Bank Of India, Commercial branch, kotu, Hyderabad

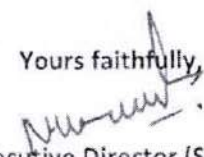
RTGS Code of the Branch : SBIN 0004168

**PAN : AAAT8873F**

Enclosed: 1) Detailed bill.

2) Joint meter reading dated 1<sup>st</sup> November, 2024

Yours faithfully,

  
Executive Director (STPP)

Copy to : ED (Commercial), TGPCC



**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 2024/01

Date: 02-11-2024

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Oct-24 to 31-Oct-24

Installed Capacity (MW):	2 x 600	Normative Availability (NAPAF):	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 TGERC For FY 2024-25 as per MYT order dated 28.06.2024	1358.60	Transit loss	0.80%

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

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-10-2024 (0:00 Hrs)	30-10-2024 (24:00 Hrs)
Line I	400	0017010091	1000	18912735	19127975
Line II	400	0017010089	1000	18125162	18339927
Line III	400	0017010042	1000	5398371	5533123
Line IV	400	0017010102	1000	3917471	4051904
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-10-2024 (0:00 Hrs)	30-10-2024 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39467	39467
Line IV	400	0017010102	1000	23600	23600
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	215240000	0	215240000		
Line II	214765000	0	214765000		
Line III	134752000	0	134752000		
Line IV	134433000	0	134433000		
<b>Total</b>	<b>699190000</b>	<b>0</b>	<b>699190000</b>	<b>699.190</b>	<b>3978.009</b>

**B) FIXED CHARGE**

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 7 (PAF%) [PLEASE SEE FOOT NOTE 1]	78.700%
3	COMPUTED CAPACITY CHARGES FOR SEVENTH MONTH AS PER PAF: [AFC*7/12*PAF/NAPAF]	733.777196
4	CEILING OF FIXED CHARGE FOR SEVENTH MONTH [AFC*7/12]	792.516667
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO SEVENTH MONTH [MINIMUM OF SERIAL 3 AND 4]	733.777196
6	CAPACITY CHARGES CLAIMED FOR SIX MONTHS (CC <sub>1</sub> +CC <sub>2</sub> +CC <sub>3</sub> +CC <sub>4</sub> +CC <sub>5</sub> +CC <sub>6</sub> )	620.424669
7	CAPACITY CHARGES FOR SEVENTH MONTH (CC <sub>7</sub> ) (SERIAL NO 5-6)	113.3525271

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2300	Landed Cost of Primary Fuel (Coal)	Rs/MT	5790.84
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	75006.96
GCV of oil	Kcal/Litre	10054.90	Rate of Energy charge (REC)	P/Kwh	394.400
GCV of Coal	Kcal/Kg	3612	Energy charge based on actual energy at Ex Bus	Rs	2,75,76,05,360



**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C)	3,89,11,30,631
Total rebatable amount in words :	Rupees Three Eighty Nine Crores Eleven Lakh Thirty Thousand Six Hundred Thirty One Only

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

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	No Rupees

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL**

Total bill amount (D+E):		(Rs)	
		3,89,11,30,631	
Rupees in words:		Rupees Three Eighty Nine Crores Eleven Lakh Thirty Thousand Six Hundred Thirty One Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,74,51,92,660
Bill for TGSPDCL in Words:	Rupees Two Seventy Four Crores Fifty One Lakh Ninety Two Thousand Six Hundred Sixty Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,14,59,37,971
Bill for TGNPDCL in Words:	Rupees One Hundred Fourteen Crores Fifty Nine Lakh Thirty Seven Thousand Nine Hundred Seventy One Only		

Note:

1. The fixed charge for current month of supply (October-24) is computed based on 85% provisional availability which will be finalised based on availability certification from SLDC.

Availability	Apr-24	May-24	Jun-24	Jul-24	Aug-24
	100%	99.52%	74.64%	50%	50%
Days	30	31	30	31	31
Availability	Sep-24		October-2024 (Provisional)		
	92.75%		85%		
Days	30		31		
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 7 (PAF %)				78.700%	

2. The energy charge is based on fuel parameter for the month of September-24, which will be finalised as per actual parameter of October, 2024.

3. This bill was raised without prejudice to SCCL's appeals pending before ATE against tariff order dated 19.06.2017 and tariff order dated 23.03.2023 issued by TGERC.

4. This bill is raised in accordance with TGERC MYT tariff order dated 28.06.2024.



DGM(R&C)  
STPP





Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)



2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR

JOINT ENERGY METER READING RECORD			Dt: 01/11/2024		IST:0:00	
METER TIME			:0:00	:0:00	:0:00	:0:00
IST			:0:00	:0:00	:0:00	:0:00
Sl No	Display ID	Parameter	LINE-1-MAIN (0017010091)	LINE-1-CHECK (0017010031)	LINE-2-MAIN (0017010089)	LINE-2-CHECK (0017010103)
1	U1	V1	241236.07	241048.03	240978.28	241307.70
2	U2	V2	242401.87	242481.39	241863.09	242455.92
3	U3	V3	239194.00	239030.37	239182.26	239681.84
4	A1	A1	388.709	402.522	420.313	424.824
5	A2	A2	397.365	412.990	439.048	442.433
6	A3	A3	394.115	409.012	447.241	451.733
7	PrPF	Power Factor	-0.861	-0.866	-0.875	-0.879
8	Frequency	Frequency	50.01	49.98	49.88	49.95
9	Pr	MW	244.9620	255.8710	274.9890	279.9880
10	Pr	MVAR	-144.5540	-147.2930	-151.8160	-151.1440
11	Pr	MVA	284.4330	295.2380	314.1130	318.1790
12	C (Export)	MWH(+)	19127975.00	19130422.00	18339927.00	18346058.00
13	C	MVAH (+)	20467935.00	20468447.00	19644735.00	19651101.00
14	C (Import)	MWH (-)	7137.00	6677.00	13446.00	12996.00
15	C	MVAH (-)	10996.00	10746.00	24936.00	24637.00
16	C	MVARH (+) Lag	114465.00	115356.00	100426.00	100403.00
17	C	MVARH (-) Lead	239.00	339.00	297.00	329.00
18	C	MVARH (-) Lag	6122.00	6366.00	18794.00	19018.00
19	C	MVARH (+) Lead	6357256.00	6351199.00	6162736.00	6164227.00
20	r1	MD (+) Date & Time	457.9107, 14/10/2024, 09:30	457.9139, 14/10/2024, 09:30	458.0423, 14/10/2024, 09:30	458.5943, 14/10/2024, 09:30
21	r2	MD (-) Date & Time	0.0000	0.0000	0.0000	0.0000
22	C1	CMD (+) Before	48867.6100	49819.1500	46355.0900	46864.3300
23	C2	CMD (-) Before	3995.2600	3200.9340	4208.8240	3435.0790
24	rc	Reset Count	78	80	77	78
25	MWH(+)	C1	4706071.00	4706181.00	4457487.00	4464849.00
26		C2	3279081.00	3279990.00	3146987.00	3141962.00
27		C3	3031837.00	3032657.00	2932291.00	2933337.00
28		C4	3223541.00	3223100.00	3112901.00	3118562.00
29		C5	3281302.00	3281974.00	3151597.00	3151532.00
30		C6	1606293.00	1606717.00	1538931.00	1536179.00

AUTH.SIGNATURE TSNPDCL Name: M.M.KHAISAR Designation:	AUTH.SIGNATURE TETRANSCO Name: R. CTULAB Designation: DE/DPM/MNC	AUTH.SIGNATURE SCCL Name: Designation:
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Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



JOINT ENERGY METER READING RECORD			Dt: 01/11/2024		IST:0:00	
METER TIME			:0:00	:0:00	:0:00	:0:00
IST			:0:00	:0:00	:0:00	:0:00
Sl No	Display ID	Parameter	LINE-1-MAIN (0017010091)	LINE-1-CHECK (0017010031)	LINE-2-MAIN (0017010089)	LINE-2-CHECK (0017010103)
31	MWH(-)	C1	1984.00	1987.00	3232.00	3215.00
32		C2	650.00	649.00	1553.00	1546.00
33		C3	958.00	1201.00	2417.00	2640.00
34		C4	1502.00	941.00	2709.00	2184.00
35		C5	1411.00	1264.00	2358.00	2230.00
36		C6	629.00	633.00	1175.00	1179.00
37	MVAH (+)	C1	5157246.00	5157205.00	4894340.00	4896787.00
38		C2	3401577.00	3402489.00	3267875.00	3260656.00
39		C3	3157387.00	3158131.00	3056358.00	3058561.00
40		C4	3382898.00	3381649.00	3268815.00	3280408.00
41		C5	3601617.00	3601525.00	3461516.00	3462945.00
42		C6	1767380.00	1767675.00	1696136.00	1692162.00
43	MVAH (-)	C1	2787.00	2791.00	6736.00	6711.00
44		C2	1288.00	1285.00	3079.00	3056.00
45		C3	1635.00	2008.00	4194.00	4483.00
46		C4	1898.00	1524.00	4306.00	3977.00
47		C5	2352.00	2097.00	4224.00	4004.00
48		C6	1033.00	1039.00	2395.00	2404.00
49	C1	CMD (+) After	49325.5200	50277.0700	46813.1300	47322.9100
50	C2	CMD (-) After	3995.2600	3200.9340	4208.8240	3435.0790
51	Rc	RC After	79	81	78	79

AUTH.SIGNATURE TSNPDCL Name: M.M.KHAWAR Designation:	AUTH.SIGNATURE TSTRANSCO Name: R. GULAB Designation: DE/DM/MNU	AUTH.SIGNATURE SCCL Name: Designation: 21/11/24
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Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)



2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR, Dist: Mancherial

JOINT ENERGY METER READING RECORD			Dt: 01/11/2024		IST:0:00	
METER TIME : 0:00						
IST : 0:00						
Sl No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
1	U1	V1	241397.62	241808.68	241935.64	241649.53
2	U2	V2	242428.06	242790.85	242696.95	242745.82
3	U3	V3	240564.57	240981.14	238895.87	238728.96
4	A1	A1	-258.150	-254.422	-250.054	-249.934
5	A2	A2	-282.576	-278.928	-281.396	-280.181
6	A3	A3	-273.251	-269.042	-281.084	-280.511
7	PrPF	Power Factor	0.809	0.794	0.803	0.800
8	Frequency	Frequency	49.95	50.00	49.97	49.98
9	Pr	MW	-159.2770	-154.3550	-157.8720	-156.6460
10	Pr	MVAR	115.4930	117.9460	116.8220	117.2970
11	Pr	MVA	196.7430	194.2590	196.3950	195.6950
12	C (Import)	MWH(+)	39467.00	39450.00	23600.00	23530.00
13	C	MVAH (+)	69229.00	69273.00	64018.00	63643.00
14	C (Export)	MWH (-)	5533123.00	5535647.00	4051904.00	4052020.00
15	C	MVAH (-)	7481206.00	7483611.00	5236135.00	5236031.00
16	C	MVARH (+) Lag	43610.00	43691.00	49789.00	49490.00
17	C	MVARH (-) Lead	4409277.00	4409811.00	2906845.00	2906264.00
18	C	MVARH (-) Lag	17318.00	17291.00	13994.00	14053.00
19	C	MVARH (+) Lead	1968.00	2003.00	1092.00	1058.00
20	r1	MD (+) Date & Time	0.0000	0.0000	0.0000	0.0000
21	r2	MD (-) Date & Time	334.4321, 06/10/2024 20:30	334.5392, 06/10/2024 20:30	334.6343, 06/10/2024 20:30	334.6975, 06/10/2024 23:15
22	C1	CMD (+) Before	8668.0550	9107.8360	8462.7200	8217.0280
23	C2	CMD (-) Before	29174.6300	29335.9900	24619.9400	25356.1500
24	rc	Reset Count	86	85	84	83
25	MWH(+)	C1	6637.00	6601.00	3443.00	3442.00
26		C2	10526.00	10563.00	7152.00	7152.00
27		C3	8334.00	8734.00	5154.00	4826.00
28		C4	11572.00	11240.00	6917.00	7176.00
29		C5	1712.00	1645.00	727.00	725.00
30		C6	683.00	666.00	206.00	206.00

AUTH.SIGNATURE   
TSNPDCL  
Name: M.M. BHATTAR  
Designation:

AUTH.SIGNATURE   
TSRANSO  
Name: R. GULAB  
Designation: DE/02M/MNCL

AUTH.SIGNATURE   
SCCL  
Name:  
Designation:





Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



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JOINT ENERGY METER READING RECORD				Dt: 01/11/2024		IST:0:00
Sl No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
31	MWH (-)	C1	1448602.00	1450615.00	1030845.00	1030756.00
32		C2	859948.00	859056.00	619321.00	619451.00
33		C3	872985.00	874453.00	660060.00	660049.00
34		C4	843569.00	843333.00	634654.00	634812.00
35		C5	995258.00	995059.00	732909.00	732893.00
36		C6	513051.00	513452.00	374471.00	374447.00
37	MVAH (+)	C1	13665.00	13622.00	13550.00	13470.00
38		C2	15786.00	15855.00	12778.00	12726.00
39		C3	13473.00	14086.00	13116.00	12664.00
40		C4	19307.00	18895.00	16122.00	16389.00
41		C5	5017.00	4864.00	5877.00	5858.00
42		C6	1977.00	1950.00	2572.00	2533.00
43	MVAH (-)	C1	1982852.00	1985806.00	1355013.00	1354819.00
44		C2	1101503.00	1101123.00	754955.00	755040.00
45		C3	1128024.00	1129180.00	807977.00	807973.00
46		C4	1138085.00	1136212.00	811260.00	811521.00
47		C5	1422124.00	1421820.00	1007967.00	1007837.00
48		C6	708963.00	709855.00	499393.00	499309.00
49	C1	CMD (+) After	8668.0550	9107.8360	8462.7200	8217.0280
50	C2	CMD (-) After	29509.0600	29670.5300	24954.5700	25690.8500
51	Rc	RC After	87	86	85	84

AUTH.SIGNATURE TSNPDCL Name: M.M.K HAYAR Designation:	AUTH.SIGNATURE TSRANSCO Name: R. GULAB Designation: DE/OSN/MNCL	AUTH.SIGNATURE SCCL Name: Designation: 01/11/24
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### **Audit Certificate for FORM-15 (September'2024)**

It is stated that para 5.1.63 of MYT tariff order issued by TGERC to SCCL on 28.06.2024 provides that the variation in fuel priced & GCV shall be in accordance with clause 46.5 of regulation 2 of 2023. The relevant portion of the regulation is reproduced below;

*"46.5 Adjustment of ECR on account of variation in price or heat value of fuels  
Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station."*


**Further, Hon'ble TGERC on 03.05.2021 instructed to use Form-15 (to furnish fuel details) as prescribed at Annexure-I of CERC tariff regulation 2019-24.**

Therefore, the form-15 of September-2024 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for September-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for September-2024 as per annexure-I of CERC regulation 2019-24 containing "as received" GCV and landed cost of coal & oil are attached along with this certificate.

Hence verified and certified.

For **V K C O R P & C O L L P**  
Chartered Accountants  
Firm Regn. 013904S/S200100

  
D. Rambabu  
Partner

M. No:232363



Date : 02.11.2024  
Place : Hyderabad  
Encl : FORM-15 for September-2024.  
UDIN : 24232363BKGBGS2850



## FORM-15 : Details of Coal for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Sep-24	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	113,150.18	
2	Value of Stock	(Rs.)	673,933,791	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	459,259.19	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	459,259.19	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	3,674.07	
7	Net Coal supplied (5-6)	(MT)	455,585.12	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	2,539,032,134	
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-	
10	Handling, Sampling and such other similar charges	(Rs.)	-	
11	Total amount Charged (8+9+10)	(Rs.)	2,539,032,134	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	80,658,968	
	By Rail		80,658,968	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	169,157	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	80,489,811	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2,619,521,945	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	5,790.84	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,909.87	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,370.01	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,501	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/kg)		
24	GCV of Imported Coal supplied as per the bill Coal Company	(kCal/kg)		
25	Weighted average GCV of Coal as Billed	(kCal/kg)	4,474.94	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,873.96	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,653	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/kg)		
29	GCV of Imported Coal supplied as received at Station	(kCal/kg)		
30	Weighted average GCV of Coal as Received	(kCal/kg)	3697	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3553	
32	Coal Consumption for the month	MT	440,137	





**FORM-15 : Details of Secondary Fuel for Computation of Energy Charges**

Name of the Petitioner: The Singareni Collieries Company Limited

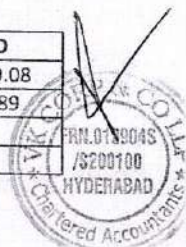
Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Sep-24	
			Domestic	Domestic
			LDO	HFO
<b>A) OPENING QUANTITY</b>				
1	Opening Stock of Oil	(KL)	668.725	984.672
2	Value of Opening Stock	(Rs.)	52,853,024	57,034,765
<b>B) QUANTITY</b>				
3	Quantity of Oil supplied by Oil Company	(KL)	0	75
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	0	75
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	0	75
<b>C) PRICE</b>				
8	Amount charged by the Oil Company	(Rs.)	0	4492396
9	Adjustment (+/-) in amount charged made by Oil Company	(Rs.)	0	0
10	Handling, Sampling and such other similar charges	(Rs.)	0	0
11	Total amount Charged (8+9+10)	(Rs.)	0	4492396
<b>D) TRANSPORTATION</b>				
12	Transportation charges by rail/ship/road transport	(Rs.)	0	112979
	By Rail		0	0
	By Road		0	112979
	By Ship		0	0
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	0	0
14	Demurrage Charges, if any	(Rs.)	0	0
15	Cost of diesel in transporting Coal through MGR system, if applicable			
16	Total Transportation Charges (12+13-14+15)	(Rs.)	0	112979
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	0	4605376
<b>E) TOTAL COST</b>				
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	79035.51	58169.1
19	Blending Ratio (Domestic/Imported)			
20	Weighted average cost of Oil for preceding three months	Rs./KL		
<b>F) QUALITY</b>				
21	GCV of Oil of the opening stock as per Oil Company	(kCal/L)	10080	9950
22	GCV of Dom. Oil of the opening Oil stock as per bill			
23	GCV of Imp. Oil of the opening stock as per bill Oil Co.			
24	GCV of Imp. Oil supplied as per bill Oil Co.			
25	Weighted average GCV of Oil as Billed	(kCal/L)	10080	9950
26	GCV of Dom. Oil of the opening stock as received at station			
27	GCV of Dom. Oil supplied as received at station			
28	GCV of Imp. Oil of the opening stock as received at station			
29	GCV of Imp. Oil supplied as received at station			
30	Weighted average GCV of Oil as fired for the month	(kCal/L)	10080	9950
32	Oil consumption	KL	206.010	49.289

Details of information to be submitted in respect of fuel consumed for Energy Charges

sl	Particulars	Unit	LDO	HFO
1	Landed cost of Oil at sl.no 18	Rs./KL	79035.51	58169.08
2	Consumption quantity for the month	KL	206.010	49.289
3	Weighted Average Rate*	Rs./KL	75006.96	
4	Weighted Average GCV of Oil*	(kCal/L)	10054.90	

\* In case of no Oil consumption in a month, previous month's price and GCV data is used.





(112)

F&A STPP, JAIPUR	
IW No.	5551
Date	24/10/24



**THE SINGARENI COLLIERIES COMPANY LIMITED**

(A Government Company)

2X600 MW, Singareni Thermal Power Project,

JAIPUR (V&M), Pin: 504216, Mancherial District, Telangana state.

Ref No: STPP/Coal Receipts/DAG/24/09/931

23-Oct-24

Sub: GCV analysis report for the month of September-2024

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Sep-24	11,719	3272
02-Sep-24	6,054	3388
03-Sep-24	7,806	3366
04-Sep-24	15,472	3326
05-Sep-24	3,835	3589
06-Sep-24	11,584	3556
07-Sep-24	15,499	3742
08-Sep-24	11,601	3556
09-Sep-24	15,506	3986
10-Sep-24	11,650	3921
11-Sep-24	18,938	3690
12-Sep-24	19,411	3588
13-Sep-24	19,354	3877
14-Sep-24	19,426	3637
15-Sep-24	15,430	3961
16-Sep-24	11,650	3796
17-Sep-24	23,329	3727
18-Sep-24	11,676	3642
19-Sep-24	19,430	3705
20-Sep-24	15,449	4094
21-Sep-24	15,587	3726
22-Sep-24	19,573	3702
23-Sep-24	15,514	3535
24-Sep-24	15,505	3289
25-Sep-24	15,457	3330
26-Sep-24	15,515	3497
27-Sep-24	19,368	3624
28-Sep-24	23,188	3621
29-Sep-24	11,535	3766
30-Sep-24	23,198	3634

Tot Wt / Wt .Average

4,59,259

3653

Fired coal GCV during the month : 3553 K.Cal/Kg

*L.I.V. S.A.*  
Signature of  
Supdt. (Analytical)

*[Signature]*  
Signature of  
CHIEF(O&M)

*Sr. AO - Sada*  
*[Signature]*



**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/OCTOBER 2024/02

Date : 02-12-2024

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

Sub : Supplementary bill incorporating fuel price and cumulative availability adjustment bill for the month of October 2024 of Singareni Thermal Power Plant ( U # 1 & 2)

Ref: i) MTR order dated 23.03.2023 by Hon'ble TSERC  
ii) PPA dated 18th January, 2016  
iii) TSERC (MYT) regulation, 2023  
iv) MYT order dated 28.06.2024

Sir,

Please refer to the revised bill for the month of October 2024 due to fuel price and cumulative availability adjustment attached herein.

Difference between revised bill due to fuel adjustment and cumulative availability adjustment with provisional bill raised earlier amounts to rupees twenty two crore eighteen lakh ninety three thousand seven hundred fifty eight only. The bill amounts payable by the two discoms are given below:

Bill amount of TGSPDCL (Rs) :	15,65,46,046
Bill amount of TGNPDCL (Rs) :	6,53,47,712
<b>Total</b>	<b>22,18,93,758</b>

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-Escrow AC

Branch : State Bank Of India, Commercial branch, koti, Hyderabad

RTGS Code of the Branch : SBIN 0004168

**PAN : AAAC8873F**

- Enclosed: 1) Revised bill.  
2) Computation of differential amount.  
3) GCV certification.  
4) Form 15 for October, 2024.

Yours faithfully,

Executive Director (STPP)

Copy to : ED (Commercial), TGPCC

**EXECUTIVE DIRECTOR**  
2X600MW, 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 2024/02

Date: 02-12-2024

Energy Bill for STPP (2 x 600 MW) from 1-Oct-24 to 31-Oct-24

Installed Capacity (MW):	2 x 600	Normative Availability (NAPAF):	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 TGERC For FY 2024-25 as per MYT order dated 28.06.2024	1358.60	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.	01-10-2024 (0:00 Hrs)	31-10-2024 (24:00 Hrs)
Line I	400	0017010091	1000	18912735	19127975
Line II	400	0017010089	1000	18125162	18339927
Line III	400	0017010042	1000	5398371	5533123
Line IV	400	0017010102	1000	3917471	4051904
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-10-2024 (0:00 Hrs)	31-10-2024 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39467	39467
Line IV	400	0017010102	1000	23600	23600
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	215240000	0	215240000		
Line II	214765000	0	214765000		
Line III	134752000	0	134752000		
Line IV	134433000	0	134433000		
Total	699190000	0	699190000	699.190	3978.009

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 7 (PAF-) [PLEASE SEE FOOT NOTE 1]	80.165%
3	COMPUTED CAPACITY CHARGES FOR SEVENTH MONTH AS PER PAF, [AFC*7/12*PAF-/NAPAF]	747.436454
4	CEILING OF FIXED CHARGE FOR SEVENTH MONTH [AFC*7/12]	792.516667
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO SEVENTH MONTH [MINIMUM OF SERIAL 3 AND 4]	747.436454
6	CAPACITY CHARGES CLAIMED FOR SIX MONTHS (CC <sub>1</sub> +CC <sub>2</sub> +CC <sub>3</sub> +CC <sub>4</sub> +CC <sub>5</sub> +CC <sub>6</sub> )	620.424669
7	CAPACITY CHARGES FOR SEVENTH MONTH (CC <sub>7</sub> ) (SERIAL NO 5-6)	127.0117849

C) ENERGY CHARGE

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2300	Landed Cost of Primary Fuel (Coal)	Rs/MT	6018.30
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	65877.94
GCV of oil	Kcal/Litre	9998.03	Rate of Energy charge (REC)	P/Kwh	406.600
GCV of Coal	Kcal/Kg	3635	Energy charge based on actual energy at Ex Bus	Rs	2,84,29,06,540

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C)	4,11,30,24,389
Total rebatable amount in words :	Rupees Four Hundred Eleven Crores Thirty Lakh Twenty Four Thousand Three Hundred Eighty Nine Only

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

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	No Rupees

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL**

Total bill amount (D+E):		4,11,30,24,389	
Rupees in words:		Rupees Four Hundred Eleven Crores Thirty Lakh Twenty Four Thousand Three Hundred Eighty Nine Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,90,17,38,706
Bill for TGSPDCL in Words:	Rupees Two Ninety Crores Fifty Seventeen Lakh Thirty Eight Thousand Seven Hundred Six Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,21,12,85,683
Bill for TGNPDCL in Words:	Rupees One Twenty One Crores Twelve Lakh Eighty Five Thousand Six Hundred Eighty Three Only		

Note:

1. This energy bill was computed based on annual fixed charge & operational norms allowed for FY 2024-25 in multi year tariff order dated 28.06.2024 issued by TGERC.

2. The availability for April-24 to October-24 is 80.165% as per DC declaration by STPP which were sent to SLDC.

Availability	Apr-24	May-24	Jun-24	Jul-24	Aug-24
	100%	99.52%	74.64%	50%	50%
Days	30	31	30	31	31
Availability	Sep-24		Oct-24		
	92.75%		95.11%		
Days	30		31		
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH ? (PAF -)				80.165%	

3. Energy Charge Rates at base price of primary and secondary fuel approved by the TGERC for FY 2024-25 in MYT tariff order dated 28.06.2024 is Rs.3.785/Kwh, October'24 ECR adjusted is Rs.0.281/Kwh.

4. This bill was raised without prejudice to SCCL's appeals pending before ATE against tariff order dated 19.06.2017 and tariff order dated 23.03.2023 issued by TGERC.

5. This bill is raised in accordance with TGERC MYT tariff order dated 28.06.2024.

DGM(R&C)  
STPP



**Fuel price and cumulative availability adjustment bill for October, 2024**

Sl No	Bill before adjustment		Period		Bill after adjustment	
	Bill no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/OCTOBER 2024/01	3,89,11,30,631	01-10-2024	31-10-2024	STPP/COML/STN/OCTOBER 2024 /02	4,11,30,24,389
	<b>Total</b>	<b>3,89,11,30,631</b>				<b>4,11,30,24,389</b>

Adjustment bill for October'24 due to fuel price and cumulative  
availability adjustment



=

22,18,93,758

VK CORP & Co LLP

Chartered Accountants

# 7-1/2, FCI Colony, Naspur Gate, Mancherial - 504 302, T.S.

Ph: 9966998831, 9949922207.

Email: [ca.pavankumarch@gmail.com](mailto:ca.pavankumarch@gmail.com)



**Audit Certificate for FORM-15 (October'2024)**

It is stated that para 5.1.63 of MYT tariff order issued by TGERC to SCCL on 28.06.2024 provides that the variation in fuel priced & GCV shall be in accordance with clause 46.5 of regulation 2 of 2023. The relevant portion of the regulation is reproduced below;

*"46.5 Adjustment of ECR on account of variation in price or heat value of fuels  
Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station:"*

**Further, Hon'ble TGERC on 03.05.2021 instructed to use Form-15 (to furnish fuel details) as prescribed at Annexure-I of CERC tariff regulation 2019-24.**

Therefore, the form-15 of October-2024 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for October-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for October-2024 as per annexure-I of CERC regulation 2019-24 containing "as received" GCV and landed cost of coal & oil are attached along with this certificate.

Hence verified and certified.

For **VK CORP & Co LLP**

Chartered Accountants

Firm Regn.

013904S/S200100



Ch. Pavan Kumar

Partner M.No:232577

Date : 30.11.2024

Place : Mancherial

Encl: FORM-15 for October-2024.

UDIN: 24232577BKBGCZ2443



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**FORM-15 : Details of Coal for Computation of Energy Charges**

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Oct-24	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	128,598.37	
2	Value of Stock	(Rs.)	744,692,728	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	502,762.93	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	502,762.93	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4,022.10	
7	Net Coal supplied (5-6)	(MT)	498,740.83	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	2,946,338,143	
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-	
10	Handling, Sampling and such other similar charges	(Rs.)	-	
11	Total amount Charged (8+9+10)	(Rs.)	2,946,338,143	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	84,615,156	
	By Rail		84,615,156	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	132,143	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	84,483,013	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	3,030,821,156	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,018.30	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,874.29	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,474.94	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,372	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/kg)		
24	GCV of Imported Coal supplied as per the bill Coal Company	(kCal/kg)		
25	Weighted average GCV of Coal as Billed	(kCal/kg)	4,393.10	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,696.96	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,726	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/kg)		
29	GCV of Imported Coal supplied as received at Station	(kCal/kg)		
30	Weighted average GCV of Coal as Received	(kCal/kg)	3720	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3646	
32	Coal Consumption for the month	MT	472,772	





**FORM-15 : Details of Secondary Fuel for Computation of Energy Charges**

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.		Month	Unit	Oct-24	
				Domestic	Domestic
				LDO	HFO
A)	OPENING QUANTITY				
1	Opening Stock of Oil		(KL)	462.715	1,010.383
2	Value of Opening Stock		(Rs.)	36,570,918	58,773,045
B)	QUANTITY				
3	Quantity of Oil supplied by Oil Company		(KL)	0	0
4	Adjustment (+/-) in quantity supplied made by Oil Company		(KL)	0	0
5	Oil supplied by Oil Company (3+4)		(KL)	0	0
6	Normative Transit & Handling Losses		(KL)	0	0
7	Net Oil supplied (5-6)		(KL)	0	0
C)	PRICE				
8	Amount charged by the Oil Company		(Rs.)	0	0
9	Adjustment (+/-) in amount charged made by Oil Company		(Rs.)	0	0
10	Handling, Sampling and such other similar charges		(Rs.)	0	0
11	Total amount Charged (8+9+10)		(Rs.)	0	0
D)	TRANSPORTATION				
12	Transportation charges by rail/ship/road transport		(Rs.)	0	0
	By Rail			0	0
	By Road			0	0
	By Ship			0	0
	.....				
13	Adjustment (+/-) in amount charged made by Railways/Transport Company		(Rs.)	0	0
14	Demurrage Charges, if any		(Rs.)	0	0
15	Cost of diesel in transporting Coal through MGR system, if applicable				
16	Total Transportation Charges (12+13-14+15)		(Rs.)	0	0
17	Total amount Charged for Oil supplied including Transportation (11+16)		(Rs.)	0	0
E)	TOTAL COST				
18	Landed cost of Oil (2+17)/(1+7)		Rs./KL	79035.51	58169.1
19	Blending Ratio (Domestic/Imported)				
20	Weighted average cost of Oil for preceding three months		Rs./KL		
F)	QUALITY				
21	GCV of Oil of the opening stock as per Oil Company		(kCal/L)	10080	9950
22	GCV of Dom. Oil of the opening Oil stock as per bill				
23	GCV of Imp. Oil of the opening stock as per bill Oil Co.				
24	GCV of Imp. Oil supplied as per bill Oil Co.				
25	Weighted average GCV of Oil as Billed		(kCal/L)	10080	9950
26	GCV of Dom. Oil of the opening stock as received at station				
27	GCV of Dom. Oil supplied as received at station				
28	GCV of Imp. Oil of the opening stock as received at station				
29	GCV of Imp. Oil supplied as received at station				
30	Weighted average GCV of Oil as fired for the month		(kCal/L)	10080	9950
32	Oil consumption		KL	43.999	75.098

Details of information to be submitted in respect of fuel consumed for Energy Charges

Sl	Particulars	Unit	LDO	HFO
1	Landed cost of Oil at sl.no 18	Rs./KL	79035.51	58169.08
2	Consumption quantity for the month	KL	43.999	75.098
3	Weighted Average Rate*	Rs./KL	65877.94	
4	Weighted Average GCV of Oil*	(kCal/L)	9998.03	

\* In case of no Oil consumption in a month, previous month's price and GCV data is used.





F&A (120)

F&A STPP, JAIPUR	
IW No.	6181
Date	28/11/24

**THE SINGARENI COLLIERIES COMPANY LIMITED**  
 (A Government Company)  
 2X600 MW, Singareni Thermal Power Project,  
 JAIPUR (V&M), Pin: 504216, Mancherial District, Telangana state.  
 Ref No: STPP/Coal Receipts/DAG/24/09/ 1064 20-Nov-24  
 Sub: GCV analysis report for the month of October-2024

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Oct-24	19,299	3960
02-Oct-24	15,451	3881
03-Oct-24	19,221	3903
04-Oct-24	15,507	3740
05-Oct-24	15,504	3719
06-Oct-24	11,535	3762
07-Oct-24	15,511	3636
08-Oct-24	23,394	3915
09-Oct-24	15,657	3809
10-Oct-24	19,572	3644
11-Oct-24	19,570	3514
12-Oct-24	7,763	3656
13-Oct-24	3,853	3923
14-Oct-24	19,552	3515
15-Oct-24	11,727	3377
16-Oct-24	19,354	3882
17-Oct-24	19,476	3662
18-Oct-24	15,505	4127
19-Oct-24	11,664	3992
20-Oct-24	14,959	3347
21-Oct-24	15,359	3849
22-Oct-24	19,078	3663
23-Oct-24	7,753	3909
24-Oct-24	23,204	3265
25-Oct-24	19,406	3709
26-Oct-24	15,451	4012
27-Oct-24	22,999	3660
28-Oct-24	22,774	3509
29-Oct-24	15,500	3723
30-Oct-24	19,343	3958
31-Oct-24	7,824	3674
Tot Wt / Wt .Average	5,02,763	3726

Fired coal GCV during the month : 3646 K.Cal/Kg

*A.J.V. S.R.*  
 Signature of  
 Supdt. (Analytical)

*J. Lal*  
 Signature of  
 CHIEF(O&M)

Sr. Ao - Bada  
*A*  
*25/11*



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

**STPP/COML/STN/NOVEMBER 2024/01**

**Date : 02-12-2024**

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

**Sub : Provisional energy Bill for November 2024 by Singareni Thermal Power Plant ( U # 1 & 2 )**

**Ref: i) MTR order dated 23.03.2023 by Hon'ble TGERC**  
**ii) PPA dated 18th January, 2016**  
**iii) TGERC (MYT) regulation, 2023**  
**iv) MYT order dated 28.06.2024.**

Sir,

Singareni Thermal Power Plant has generated 661.887 Million Units at ex bus of  
STPP during post COD Period from 1-Nov-24 to 30-Nov-24

Hence, a provisional energy bill for units generated from Singareni thermal power plant during  
November'2024 is enclosed for a total amount of Rupees Three Eighty Two Crores Twenty Two Lakh  
Ninety Three Thousand Six Hundred Eighty Only. The bill amounts payable by the two discoms are given  
below:

Bill amount of TGSPDCL (Rs) :	2,69,66,28,191
Bill amount of TGNPDCL (Rs) :	1,12,56,65,489
<b>Total</b>	<b>3,82,22,93,680</b>

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-Escrow AC

Branch : State Bank Of India, Commercial branch, koti, Hyderabad

RTGS Code of the Branch : SBIN 0004168

**PAN : AAAC8873F**

Enclosed: 1) Detailed bill.

2) Joint meter reading dated 2<sup>nd</sup> December, 2024

Yours faithfully,

**Executive Director (STPP)**

Copy to : ED (Commercial), TGPC

**EXECUTIVE DIRECTOR**  
**2X600MW, 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 2024/01

Date: 02-11-2024

Provisional Energy Bill for STPP (2x 600 MW) from 1-Nov-24 to 30-Nov-24

Installed Capacity (MW):	2 x 600	Normative Availability (NAPAF):	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 TGERC For FY 2024-25 as per MYT order dated 28.06.2024	1358.60	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.	01-11-2024 (0:00 Hrs)	30-11-2024 (24:00 Hrs)
Line I	400	0017010091	1000	19127975	19346117
Line II	400	0017010089	1000	18339927	18557579
Line III	400	0017010042	1000	5533123	5651293
Line IV	400	0017010102	1000	4051904	4159827
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-11-2024 (0:00 Hrs)	30-11-2024 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39467	39467
Line IV	400	0017010102	1000	23600	23600
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	218142000	0	218142000		
Line II	217652000	0	217652000		
Line III	118170000	0	118170000		
Line IV	107923000	0	107923000		
<b>Total</b>	<b>661887000</b>	<b>0</b>	<b>661887000</b>	<b>661.887</b>	<b>4639.896</b>

**B) FIXED CHARGE**

Sl no	DETAILS	VALUE (Cröre)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 8 (PAF <sub>8</sub> ) [PLEASE SEE FOOT NOTE 1]	80.759%
3	COMPUTED CAPACITY CHARGES FOR EIGHTH MONTH AS PER PAF <sub>8</sub> [AFC*23*PAF <sub>8</sub> /NAPAF]	860.542568
4	CEILING OF FIXED CHARGE FOR EIGHTH MONTH [AFC*23]	905.733333
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO EIGHTH MONTH [MINIMUM OF SERIAL 3 AND 4]	860.542568
6	CAPACITY CHARGES CLAIMED FOR SEVEN MONTHS (CC <sub>1</sub> +CC <sub>2</sub> +CC <sub>3</sub> +CC <sub>4</sub> +CC <sub>5</sub> +CC <sub>6</sub> )	747.436454
7	CAPACITY CHARGES FOR EIGHTH MONTH (CC <sub>8</sub> ) (SERIAL NO 5-6)	113.1061138

**C) ENERGY CHARGE**

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2500	Landed Cost of Primary Fuel (Coal)	Rs/MT	6018.30
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	65877.94
GCV of oil	Kcal/Litre	9998.03	Rate of Energy charge (REC)	P/Kwh	406.600
GCV of Coal	Kcal/Kg	3635	Energy charge based on actual energy at Ex Bus	Rs	2,69,12,32,542

**D) SUB-TOTAL REBATABLE AMOUNT**

Total rebatable amount in Rs (B+C)	3,82,22,93,680
Total rebatable amount in words :	Rupees Three Eighty Two Crores Twenty Two Lakh Ninety Three Thousand Six Hundred Eighty Only

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

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	No Rupees

**F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL**

Total bill amount (D+E):	(Rs) 3,82,22,93,680		
Rupees in words:	Rupees Three Eighty Two Crores Twenty Two Lakh Ninety Three Thousand Six Hundred Eighty Only		
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,69,66,28,191
Bill for TGSPDCL in Words:	Rupees Two Sixty Nine Crores Sixty Six Lakh Twenty Eight Thousand One Hundred Ninety One Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,12,56,65,489
Bill for TGNPDCL in Words:	Rupees One Hundred Twelve Crores Fifty Six Lakh Sixty Five Thousand Four Hundred Eighty Nine Only		

Note:

1. The fixed charge for current month of supply (November-24) is computed based on 85% provisional availability which will be finalised based on availability certification from SLDC.

Availability	Apr-24	May-24	Jun-24	Jul-24	Aug-24
	100%	99.52%	74.64%	50%	50%
Days	30	31	30	31	31
Availability	Sep-24		Oct-24	November-24 (Provisional)	
	92.75%		95.11%	85%	
Days	30		31	30	
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 8 (PAF <sub>8</sub> )				80.759%	

2. The energy charge is based on fuel parameter for the month of October-24, which will be finalised as per actual parameter of November, 2024.

3. This bill was raised without prejudice to SCCL's appeals pending before ATE against tariff order dated 19.06.2017 and tariff order dated 23.03.2023 issued by TGERC.

4. This bill is raised in accordance with TGERC MYT tariff order dated 28.06.2024.

  
DGM(R&C)  
STPP





Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)



2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR

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JOINT ENERGY METER READING RECORD			Dt: 01/12/2024		IST:0:00	
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IST			:0:00	:0:00	:0:00	:0:00
Sl No	Display ID	Parameter	LINE-1-MAIN (0017010091)	LINE-1-CHECK (0017010031)	LINE-2-MAIN (0017010089)	LINE-2-CHECK (0017010103)
1	U1	V1	238933.43	238884.85	238960.43	238880.53
2	U2	V2	240406.15	240330.09	240124.40	240231.51
3	U3	V3	237339.85	237117.42	237375.20	237391.82
4	A1	A1	422.648	421.046	412.808	410.254
5	A2	A2	429.671	429.040	429.019	426.759
6	A3	A3	429.507	428.205	443.023	439.221
7	PrPF	Power Factor	-0.831	-0.832	-0.830	-0.828
8	Frequency	Frequency	50.02	49.97	49.99	49.98
9	Pr	MW	254.6910	254.9220	255.0760	252.4900
10	Pr	MVAR	-170.1620	-169.6230	-170.7960	-170.8540
11	Pr	MVA	306.3050	306.1990	306.9780	304.8650
12	C (Export)	MWH(+)	19346117.00	19348560.00	18557579.00	18563771.00
13	C	MVAH (+)	20702750.00	20703236.00	19879599.00	19886047.00
14	C (Import)	MWH (-)	7137.00	6677.00	13446.00	12996.00
15	C	MVAH (-)	10996.00	10746.00	24936.00	24637.00
16	C	MVARH (+) Lag	114492.00	115384.00	100448.00	100425.00
17	C	MVARH (-) Lead	239.00	339.00	297.00	329.00
18	C	MVARH (-) Lag	6122.00	6366.00	18794.00	19018.00
19	C	MVARH (+) Lead	6437782.00	6431656.00	6244708.00	6246265.00
20	r1	MD (+) Date & Time	476.9292, 30/11/2024 21:00	476.8903, 30/11/2024, 21:00	477.2405, 30/11/2024, 21:00	477.3312, 30/11/2024, 21:00
21	r2	MD (-) Date & Time	0.0000	0.0000	0.0000	0.0000
22	C1	CMD (+) Before	49325.5200	50277.0700	46813.1300	47322.9100
23	C2	CMD (-) Before	3995.2600	3200.9340	4208.8240	3435.0790
24	rc	Reset Count	79	81	78	79
25	MWH(+)	C1	4753519.00	4753632.00	4504769.00	4512095.00
26		C2	3317447.00	3318355.00	3185305.00	3180293.00
27		C3	3065860.00	3066678.00	2966250.00	2967300.00
28		C4	3262409.00	3261968.00	3151701.00	3157415.00
29		C5	3322591.00	3323261.00	3192784.00	3192718.00
30		C6	1624410.00	1624834.00	1557001.00	1554222.00

AUTH.SIGNATURE TSNPDCL Name: Designation:	AUTH.SIGNATURE TSTRANSCO Name: R. GULAB Designation: DE/03M/MNCL	AUTH.SIGNATURE SCCL Name: De-1000 Designation: IE-0-AD
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Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



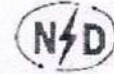
JOINT ENERGY METER READING RECORD				Dt: 01/12/2024		IST:0:00
METER TIME			:0:00	:0:00	:0:00	:0:00
IST			:0:00	:0:00	:0:00	:0:00
Sl No	Display ID	Parameter	LINE-1-MAIN (0017010091)	LINE-1-CHECK (0017010031)	LINE-2-MAIN (0017010089)	LINE-2-CHECK (0017010103)
31	MWH(-)	C1	1984.00	1987.00	3232.00	3215.00
32		C2	650.00	649.00	1553.00	1546.00
33		C3	958.00	1201.00	2417.00	2640.00
34		C4	1502.00	941.00	2709.00	2184.00
35		C5	1411.00	1264.00	2358.00	2230.00
36		C6	629.00	633.00	1175.00	1179.00
37	MVAH (+)	C1	5211300.00	5211258.00	4948406.00	4950813.00
38		C2	3441083.00	3441991.00	3307392.00	3300175.00
39		C3	3193334.00	3194073.00	3092314.00	3094533.00
40		C4	3423182.00	3421929.00	3309096.00	3320741.00
41		C5	3646287.00	3646187.00	3506193.00	3507637.00
42		C6	1787707.00	1788000.00	1716476.00	1712478.00
43	MVAH (-)	C1	2787.00	2791.00	6736.00	6711.00
44		C2	1288.00	1285.00	3079.00	3056.00
45		C3	1635.00	2008.00	4194.00	4483.00
46		C4	1898.00	1524.00	4306.00	3977.00
47		C5	2352.00	2097.00	4224.00	4004.00
48		C6	1033.00	1039.00	2395.00	2404.00
49	C1	CMD (+) After	49802.4500	50753.9500	47290.3800	47800.2500
50	C2	CMD (-) After	3995.2600	3200.9340	4208.8240	3435.0790
51	Rc	RC After	80	82	79	80

AUTH.SIGNATURE TSNPDCL Name: Designation:	AUTH.SIGNATURE TSTRANSCL Name: R. GULAB Designation: DE/03M/MNCL	AUTH.SIGNATURE SCCL Name: Designation: Present Report 45-00M
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Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)



2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR, Dist: Mancherial

JOINT ENERGY METER READING RECORD			Dt: 01/12/2024		IST:0:00	
METER TIME : 0:00						
IST : 0:00						
Sl No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
1	U1	V1	238984.31	239010.70	239345.34	239347.56
2	U2	V2	240330.23	240208.32	240103.23	240584.89
3	U3	V3	238337.70	238253.06	236278.62	236302.59
4	A1	A1	-162.508	-160.734	-156.625	-160.363
5	A2	A2	-188.175	-185.773	-186.262	-190.071
6	A3	A3	-175.782	-172.758	-178.874	-183.057
7	PrPF	Power Factor	0.852	0.855	0.846	0.845
8	Frequency	Frequency	50.00	49.93	49.98	50.05
9	Pr	MW	-107.1790	-105.9530	-105.1670	-107.6440
10	Pr	MVAR	65.7730	64.2600	66.1790	67.9980
11	Pr	MVA	125.7520	123.9170	124.2570	127.3230
12	C (Import)	MWH(+)	39467.00	39450.00	23600.00	23530.00
13	C	MVAH (+)	69229.00	69273.00	64018.00	63643.00
14	C (Export)	MWH (-)	5651293.00	5653847.00	4159827.00	4159929.00
15	C	MVAH (-)	7620987.00	7623430.00	5364466.00	5364346.00
16	C	MVARH (+) Lag	43610.00	43691.00	49789.00	49490.00
17	C	MVARH (-) Lead	4479945.00	4480502.00	2972528.00	2971943.00
18	C	MVARH (-) Lag	17318.00	17291.00	13994.00	14053.00
19	C	MVARH (+) Lead	1968.00	2003.00	1092.00	1058.00
20	r1	MD (+) Date & Time	0.0000	0.0000	0.0000	0.0000
21	r2	MD (-) Date & Time	444.6451, 03/11/2024 18:00	445.8563 03/11/2024 18:00	285.1379 10/11/2024 08:00	285.0740 10/11/2024 08:00
22	C1	CMD (+) Before	8668.0550	9107.8360	8462.7200	8217.0280
23	C2	CMD (-) Before	29509.0600	29670.5300	24954.5700	25690.8500
24	rc	Reset Count	87	86	85	84
25	MWH(+)	C1	6637.00	6601.00	3443.00	3442.00
26		C2	10526.00	10563.00	7152.00	7152.00
27		C3	8334.00	8734.00	5154.00	4826.00
28		C4	11572.00	11240.00	6917.00	7176.00
29		C5	1712.00	1645.00	727.00	725.00
30		C6	683.00	666.00	206.00	206.00

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AUTH.SIGNATURE TSNPDCL Name: Designation:	AUTH.SIGNATURE TSTRANSCO Name: R. GULAB Designation: DE/OSM/MVCL	AUTH.SIGNATURE SCCL Name: Designation:
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Transmission Corporation of Telangana Limited  
Telangana State Northern Power Distribution Company Limited  
THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



727

JOINT ENERGY METER READING RECORD				Dt: 01/12/2024		IST:0:00
Sl No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
31	MWH (-)	C1	1473694.00	1475694.00	1053438.00	1053337.00
32		C2	883031.00	882143.00	641035.00	641161.00
33		C3	889612.00	891094.00	674698.00	674685.00
34		C4	864058.00	863814.00	653084.00	653241.00
35		C5	1018258.00	1018075.00	754433.00	754410.00
36		C6	522776.00	523183.00	383319.00	383294.00
37	MVAH (+)	C1	13665.00	13622.00	13550.00	13470.00
38		C2	15786.00	15855.00	12778.00	12726.00
39		C3	13473.00	14086.00	13116.00	12664.00
40		C4	19307.00	18895.00	16122.00	16389.00
41		C5	5017.00	4864.00	5877.00	5858.00
42		C6	1977.00	1950.00	2572.00	2533.00
43	MVAH (-)	C1	2015662.00	2018607.00	1384903.00	1384695.00
44		C2	1126426.00	1126055.00	778450.00	778531.00
45		C3	1147945.00	1149112.00	825666.00	825660.00
46		C4	1160947.00	1159066.00	831869.00	832128.00
47		C5	1448975.00	1448685.00	1033200.00	1033063.00
48		C6	721191.00	722090.00	510591.00	510506.00
49	C1	CMD (+) After	8668.0550	9107.8360	8462.7200	8217.0280
50	C2	CMD (-) After	29953.7000	30116.3900	25239.7100	25975.9300
51	Rc	RC After	88	87	86	85

<p>1404</p> <p>AUTH.SIGNATURE TSNPDCL Name: Designation:</p>	<p>AUTH.SIGNATURE TSTRANSCO Name: R GIULAB Designation: DE/ODM/MW</p>	<p>AUTH.SIGNATURE SCCL Name: Designation:</p>
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**VK CORP & Co LLP****Chartered Accountants**

# 7-1/2, FCI Colony, Naspur Gate, Mancherla - 504 302, T.S.

Ph: 9966998831, 9949922207.

Email: ca.pavankumarch@gmail.com

**Audit Certificate for FORM-15 (October'2024)**

It is stated that para 5.1.63 of MYT tariff order issued by TGERC to SCCL on 28.06.2024 provides that the variation in fuel priced & GCV shall be in accordance with clause 46.5 of regulation 2 of 2023. The relevant portion of the regulation is reproduced below;

*"46.5 Adjustment of ECR on account of variation in price or heat value of fuels*

*Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station."*

**Further, Hon'ble TGERC on 03.05.2021 instructed to use Form-15 (to furnish fuel details) as prescribed at Annexure-I of CERC tariff regulation 2019-24.**

Therefore, the form-15 of October-2024 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for October-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for October-2024 as per annexure-I of CERC regulation 2019-24 containing "as received" GCV and landed cost of coal & oil are attached along with this certificate.

Hence verified and certified.

For **VK CORP & Co LLP**

Chartered Accountants

Firm Regn.

013904S/S200100



Ch. Pavan Kumar

Partner M.No:232577

Date : 30.11.2024

Place : Mancherla

Encl: FORM-15 for October-2024.

UDIN: 24232577BKBGCZ2443



**FORM-15 : Details of Coal for Computation of Energy Charges**

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Oct-24	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	128,598.37	
2	Value of Stock	(Rs.)	744,692,728	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	502,762.93	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	502,762.93	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4,022.10	
7	Net Coal supplied (5-6)	(MT)	498,740.83	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	2,946,338,143	
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-	
10	Handling, Sampling and such other similar charges	(Rs.)	-	
11	Total amount Charged (8+9+10)	(Rs.)	2,946,338,143	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	84,615,156	
	By Rail		84,615,156	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	132,143	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	84,483,013	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	3,030,821,156	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,018.30	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,874.29	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,474.94	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,372	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/kg)		
24	GCV of Imported Coal supplied as per the bill Coal Company	(kCal/kg)		
25	Weighted average GCV of Coal as Billed	(kCal/kg)	4,393.10	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,696.96	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,726	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/kg)		
29	GCV of Imported Coal supplied as received at Station	(kCal/kg)		
30	Weighted average GCV of Coal as Received	(kCal/kg)	3720	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3646	
32	Coal Consumption for the month	MT	472,772	





## FORM-15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Oct-24	
			Domestic	Domestic
			LDO	HFO
A)	OPENING QUANTITY			
1	Opening Stock of Oil	(KL)	462.715	1,010.383
2	Value of Opening Stock	(Rs.)	36,570,918	58,773,045
B)	QUANTITY			
3	Quantity of Oil supplied by Oil Company	(KL)	0	0
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	0	0
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	0	0
C)	PRICE			
8	Amount charged by the Oil Company	(Rs.)	0	0
9	Adjustment (+/-) in amount charged made by Oil Company	(Rs.)	0	0
10	Handling, Sampling and such other similar charges	(Rs.)	0	0
11	Total amount Charged (8+9+10)	(Rs.)	0	0
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	0	0
	By Rail		0	0
	By Road		0	0
	By Ship		0	0
	.....		0	0
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	0	0
14	Demurrage Charges, if any	(Rs.)	0	0
15	Cost of diesel in transporting Coal through MGR system, if applicable			
16	Total Transportation Charges (12+13-14+15)	(Rs.)	0	0
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	0	0
E)	TOTAL COST			
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	79035.51	58169.1
19	Blending Ratio (Domestic/Imported)			
20	Weighted average cost of Oil for preceding three months	Rs./KL		
F)	QUALITY			
21	GCV of Oil of the opening stock as per Oil Company	(kCal/L)	10080	9950
22	GCV of Dom. Oil of the opening Oil stock as per bill			
23	GCV of Imp. Oil of the opening stock as per bill Oil Co.			
24	GCV of Imp. Oil supplied as per bill Oil Co.			
25	Weighted average GCV of Oil as Billed	(kCal/L)	10080	9950
26	GCV of Dom. Oil of the opening stock as received at station			
27	GCV of Dom. Oil supplied as received at station			
28	GCV of Imp. Oil of the opening stock as received at station			
29	GCV of Imp. Oil supplied as received at station			
30	Weighted average GCV of Oil as fired for the month	(kCal/L)	10080	9950
32	Oil consumption	KL	43.999	75.098

Details of information to be submitted in respect of fuel consumed for Energy Charges

Sl	Particulars	Unit	LDO	HFO
1	Landed cost of Oil at sl.no 18	Rs./KL	79035.51	58169.08
2	Consumption quantity for the month	KL	43.999	75.098
3	Weighted Average Rate*	Rs./KL	65877.94	
4	Weighted Average GCV of Oil*	(kCal/L)	9998.03	

\* In case of no Oil consumption in a month, previous month's price and GCV data is used.



F&A STPP, JAIPUR	
IW No.	6181
Date	28/11/24



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

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

Ref No: STPP/Coal Receipts/DAG/24/09/ 1064

20-Nov-24

Sub: GCV analysis report for the month of October-2024

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Oct-24	19,299	3960
02-Oct-24	15,451	3881
03-Oct-24	19,221	3903
04-Oct-24	15,507	3740
05-Oct-24	15,504	3719
06-Oct-24	11,535	3762
07-Oct-24	15,511	3636
08-Oct-24	23,394	3915
09-Oct-24	15,657	3809
10-Oct-24	19,572	3644
11-Oct-24	19,570	3514
12-Oct-24	7,763	3656
13-Oct-24	3,853	3923
14-Oct-24	19,552	3515
15-Oct-24	11,727	3377
16-Oct-24	19,354	3882
17-Oct-24	19,476	3662
18-Oct-24	15,505	4127
19-Oct-24	11,664	3992
20-Oct-24	14,959	3347
21-Oct-24	15,359	3849
22-Oct-24	19,078	3663
23-Oct-24	7,753	3909
24-Oct-24	23,204	3265
25-Oct-24	19,406	3709
26-Oct-24	15,451	4012
27-Oct-24	22,999	3660
28-Oct-24	22,774	3509
29-Oct-24	15,500	3723
30-Oct-24	19,343	3958
31-Oct-24	7,824	3674
Tot Wt / Wt. Average	5,02,763	3726

Fired coal GCV during the month : 3646 K.Cal/Kg

A. J. V.   
Signature of  
Supdt. (Analytical)

Signature of  
CHIEF(O&M)

Sr. Ao - Bada  
#  
25/11