



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/NOVEMBER 2024/02

Date : 01-01-2025

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 November 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 November 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 ten crore seventy lakh seventy four thousand nine hundred two only. The bill amounts payable by the two discoms are given below:

Bill amount of TGSPDCL (Rs) :	7,55,41,343
Bill amount of TGNPDCL (Rs) :	3,15,33,559
Total	10,70,74,902

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 November, 2024.

Yours faithfully,

[Signature]
Executive Director (STPP)

EXECUTIVE DIRECTOR
2X600MW, STPP

Copy to : ED (Commercial), TGPCC

133



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 2024/02

Date: 01-01-2025

Energy Bill for STPP (2 x 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 600 MW)

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		
Total	661887000	0	661887000	661.887	4639.896

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FINED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 8 (PAF ₈) [PLEASE SEE FOOT NOTE 1]	82.267%
3	COMPUTED CAPACITY CHARGES FOR EIGHTH MONTH AS PER PAF ₈ [AFC*2/3*PAF ₈ /NAPAF]	876.611343
4	CEILING OF FIXED CHARGE FOR EIGHTH MONTH [AFC*2/3]	905.733333
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO EIGHTH MONTH [MINIMUM OF SERIAL 3 AND 4]	876.611343
6	CAPACITY CHARGES CLAIMED FOR SEVEN MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇)	747.436454
7	CAPACITY CHARGES FOR EIGHTH MONTH (CC ₈) (SERIAL NO 5-6)	129.1748887

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	5907.75
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	68028.21
GCV of oil	Kcal/Litre	10014.83	Rate of Energy charge (REC)	P/Kwh	398.500
GCV of Coal	Kcal/Kg	3643	Energy charge based on actual energy at Ex Bus	Rs	2,63,76,19,695

134

D) SUB-TOTAL REBATABLE AMOUNT			
Total rebatable amount in Rs (B+C)		3,92,93,68,582	
Total rebatable amount in words :		Rupees Three Ninety Two Crores Ninety Three Lakh Sixty Eight Thousand Five Hundred Eighty Two Only	

E) SUB-TOTAL NON REBATABLE AMOUNT			
Total non-rebatable amount in Rs:		-	
Total non-rebatable amount in words :		Zero	

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL			
Total bill amount (D+E):		(Rs) 3,92,93,68,582	
Rupees in words:		Rupees Three Ninety Two Crores Ninety Three Lakh Sixty Eight Thousand Five Hundred Eighty Two Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,77,21,69,535
Bill for TGSPDCL in Words:	Rupees Two Seventy Seven Crores Twenty One Lakh Sixty Nine Thousand Five Hundred Thirty Five Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,15,71,99,047
Bill for TGNPDCL in Words:	Rupees One Hundred Fifteen Crores Seventy One Lakh Ninety Nine Thousand Fourty Seven 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 to November-24 is 82.267% 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	Nov-24	
	92.75%		95.11%	97.26%	
Days	30		31	30	
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 8 (PAF ₈)				82.267%	

- 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, November'24 ECR adjusted is Rs.0.2/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
 DGM(R&C),
 2X600 MW, STPP
 The Singareni Collieries Co. Ltd.

Fuel price and cumulative availability adjustment bill for November, 2024

Sl No	Bill before adjustment		Period		Bill after adjustment	
	Bill no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/NOVEMBER 2024/01	3,82,22,93,680	01-11-2024	30-11-2024	STPP/COML/STN/NOVEMBER 2024 /02	3,92,93,68,582
	Total	3,82,22,93,680				3,92,93,68,582

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

=

10,70,74,902

DGM (R&C),
2X600 MW, STPP
The Singareni Collieries Co. Ltd.

Audit Certificate for FORM-15 (November'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 November-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 November-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for November-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 : 28.12.2024
Place : Mancherial
Encl: FORM-15 for November-2024.
UDIN: 24232577BKBGDP1330

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	Nov-24	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	154,567.30	
2	Value of Stock	(Rs.)	930,231,987	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	538,873.88	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	538,873.88	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4,310.99	
7	Net Coal supplied (5-6)	(MT)	534,562.89	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	3,057,775,630	
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.)	3,057,775,630	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	83,250,316	
	By Rail		83,250,316	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	46,779	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	83,203,537	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	3,140,979,167	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	5,907.75	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,920.53	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,393.10	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,193	
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)	4,237.88	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,720.05	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,730	
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)	3728	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3674	
32	Coal Consumption for the month	MT	438,392	



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	Nov-24	
			Domestic	Domestic
			LDO	HFO
A)	OPENING QUANTITY			
1	Opening Stock of Oil	(KL)	418.716	935.285
2	Value of Opening Stock	(Rs.)	33,093,434	54,404,664
B)	QUANTITY			
3	Quantity of Oil supplied by Oil Company	(KL)	100	100
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	100	100
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	100	100
C)	PRICE			
8	Amount charged by the Oil Company	(Rs.)	6998934	6035325
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.)	6998934	6035325
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	150639	150639
	By Rail		0	0
	By Road		150639	150639
	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.)	150639	150639
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	7149573	6185964
E)	TOTAL COST			
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	77581.97	58525.6
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	52.622	52.905

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	77581.97	58525.55
2	Consumption quantity for the month	KL	52.622	52.905
3	Weighted Average Rate*	Rs./KL	68028.21	
4	Weighted Average GCV of Oil*	(kCal/L)	10014.83	

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



139

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F&A STPP

F&A STPP, JAIPUR	
IW No.	6714
Date	27/12/24



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/ 1169

11-Dec-24

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

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Nov-24	15,512	3733
02-Nov-24	15,570	3761
03-Nov-24	11,742	3837
04-Nov-24	15,514	3928
05-Nov-24	11,532	3662
06-Nov-24	15,451	3834
07-Nov-24	15,499	3826
08-Nov-24	7,682	3887
09-Nov-24	7,756	3898
10-Nov-24	15,568	3792
11-Nov-24	15,565	3799
12-Nov-24	15,572	3788
13-Nov-24	19,287	3656
14-Nov-24	23,135	3801
15-Nov-24	11,470	3660
16-Nov-24	26,925	3704
17-Nov-24	23,010	3725
18-Nov-24	15,337	3692
19-Nov-24	15,319	3660
20-Nov-24	23,007	3682
21-Nov-24	23,080	3759
22-Nov-24	19,189	3673
23-Nov-24	22,955	3673
24-Nov-24	19,168	3724
25-Nov-24	26,791	3731
26-Nov-24	19,172	3672
27-Nov-24	23,031	3616
28-Nov-24	30,596	3684
29-Nov-24	19,172	3685
30-Nov-24	15,268	3690
Tot Wt / Wt .Average	5,38,874	3730

Fired coal GCV during the month : 3674 K.Cal/Kg

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

[Signature]
Signature of
CHIEF(O&M)

Sr. AO - Sada
mp



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/DECEMBER 2024/01

Date : 01-01-2025

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 December 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 648.490 Million Units at ex bus of
STPP during post COD Period from 1-Dec-24 to 31-Dec-24

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

Bill amount of TGSPDCL (Rs) :	2,62,22,86,199
Bill amount of TGNPDCL (Rs) :	1,09,46,32,580
Total	3,71,69,18,779

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 1st January, 2025

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/DECEMBER 2024/01

Date: 01-01-2025

Provisional Energy Bill for STPP (2 x 600 MW) from - 1-Dec-24 to 31-Dec-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.	01-12-2024 (0:00 Hrs)	31-12-2024 (24:00 Hrs)
Line I	400	0017010091	1000	19346117	19577146
Line II	400	0017010089	1000	18557579	18785235
Line III	400	0017010042	1000	5651293	5748980
Line IV	400	0017010102	1000	4159827	4252196
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-12-2024 (0:00 Hrs)	31-12-2024 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39467	39591
Line IV	400	0017010102	1000	23600	23727
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	231029000	0	231029000		
Line II	227656000	0	227656000		
Line III	97687000	124000	97563000		
Line IV	92369000	127000	92242000		
Total	648741000	251000	648490000	648.490	5288.386

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 9 (PAF ₉) [PLEASE SEE FOOT NOTE 1]	82.575%
3	COMPUTED CAPACITY CHARGES FOR NINTH MONTH AS PER PAF ₉ [AFC*3/4*PAF ₉ /NAPAF]	989.879956
4	CEILING OF FIXED CHARGE FOR NINTH MONTH [AFC*3/4]	1018.950000
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO NINTH MONTH [MINIMUM OF SERIAL 3 AND 4]	989.879956
6	CAPACITY CHARGES CLAIMED FOR EIGHT MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈)	876.611343
7	CAPACITY CHARGES FOR NINTH MONTH (CC ₉) (SERIAL NO 5-6)	113.2686129

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	5907.75
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	68028.21
GCV of oil	Kcal/Litre	10014.83	Rate of Energy charge (REC)	P/Kwh	398.500
GCV of Coal	Kcal/Kg	3643	Energy charge based on actual energy at Ex Bus	Rs	2,58,42,32,650

142

D) SUB-TOTAL REBATABLE AMOUNT			
Total rebatable amount in Rs (B+C)	3,71,69,18,779		
Total rebatable amount in words :	Rupees Three Seventy One Crores Sixty Nine Lakh Eighteen Thousand Seven Hundred Seventy Nine Only		

E) SUB-TOTAL NON REBATABLE AMOUNT			
Total non-rebatable amount in Rs:	-		
Total non-rebatable amount in words :	Zero		

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL			
Total bill amount (D+E):		(Rs) 3,71,69,18,779	
Rupees in words:		Rupees Three Seventy One Crores Sixty Nine Lakh Eighteen Thousand Seven Hundred Seventy Nine Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,62,22,86,199
Bill for TGSPDCL in Words:	Rupees Two Sixty Two Crores Twenty Two Lakh Eighty Six Thousand One Hundred Ninety Nine Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,09,46,32,580
Bill for TGNPDCL in Words:	Rupees One Hundred Nine Crores Forty Six Lakh Thirty Two Thousand Five Hundred Eighty Only		

Note:


1. The fixed charge for current month of supply (December-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	Nov-24	December-24 (Provisional)	
	92.75%	95.11%	97.26%	85%	
Days	30	31	30	31	
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 9 (PAF ₉)				82.575%	

2. The energy charge is based on fuel parameter for the month of November-24, which will be finalised as per actual parameter of December, 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
 DGM(R&C),
 2X600 MW, STPP
 The Singareni Collieries Co. Ltd.

143



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: 01/01/2025		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	239080.45	239074.26	239143.70	239296.79
2	U2	V2	240616.56	240599.06	240399.25	240551.73
3	U3	V3	237968.64	237826.01	238138.20	238150.71
4	A1	A1	374.483	383.629	358.140	353.913
5	A2	A2	388.699	395.905	377.461	373.833
6	A3	A3	379.841	388.341	381.089	377.176
7	PrPF	Power Factor	-0.939	-0.940	-0.932	-0.930
8	Frequency	Frequency	49.95	50.00	49.98	49.97
9	Pr	MW	257.1020	262.3830	249.2770	246.6830
10	Pr	MVAR	-94.0490	-94.6680	-95.3920	-97.0180
11	Pr	MVA	273.7640	278.9390	267.2650	265.0760
12	C (Export)	MWH(+)	19577146.00	19579577.00	18785235.00	18791511.00
13	C	MVAH (+)	20944772.00	20945231.00	200118693.00	20125225.00
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	117797.00	118701.00	103221.00	103202.00
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	6491677.00	6485502.00	6300209.00	6301767.00
20	r1	MD (+) Date & Time	778.4639, 20/12/2024, 07:00	778.4469, 20/12/2024, 07:00	697.6142, 16/12/2024, 21:30	697.5231, 16/12/2024, 21:30
21	r2	MD (-) Date & Time	0.0000	0.0000	0.0000	0.0000
22	C1	CMD (+) Before	49802.4500	50753.9500	47290.3800	47800.2500
23	C2	CMD (-) Before	3995.2600	3200.9340	4208.8240	3435.0790
24	rc	Reset Count	80	82	79	80
25	MWH(+)	C1	4804233.00	4804246.00	4555413.00	4562784.00
26		C2	3358861.00	3359763.00	3226317.00	3221307.00
27		C3	3105839.00	3106654.00	3004277.00	3005334.00
28		C4	3302250.00	3301805.00	3191145.00	3196880.00
29		C5	3362920.00	3363592.00	3232775.00	3232760.00
30		C6	1643406.00	1643828.00	1575738.00	1572919.00

AUTH.SIGNATURE
TSNPDCL
Name: M.M. KHAISAR
Designation:
AOT

AUTH.SIGNATURE
TSRANSCO
Name: R. GULAB
Designation:

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



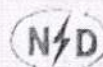
144

JOINT ENERGY METER READING RECORD				Dt: 01/01/2025		IST:0:00
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IST			:0:00	:0:00	:0:00	:0:00
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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	5266733.00	5266572.00	5003922.00	5006352.00
38		C2	3482675.00	3483577.00	3348576.00	3341351.00
39		C3	3233507.00	3234241.00	3130548.00	3132777.00
40		C4	3463489.00	3462232.00	3349043.00	3360724.00
41		C5	3690068.00	3689965.00	3549794.00	3551296.00
42		C6	1808684.00	1808972.00	1737268.00	1733226.00
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	50580.9100	51532.3900	47988.0000	48497.7800
50	C2	CMD (-) After	3995.2600	3200.9340	4208.8240	3435.0790
51	Rc	RC After	81	83	80	81

AUTH.SIGNATURE TSNPDCL Name: M.M. KHAYAR Designation:	AUTH.SIGNATURE TSTransco Name: R. GULAB Designation: DE/OPM (MNC)	AUTH.SIGNATURE SCCL Name: Designation:
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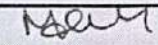
Transmission Corporation of Telangana Limited
Telangana State Northern Power Distribution Company Limited
THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)

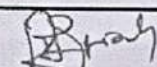


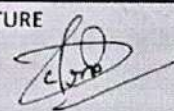
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR, Dist: Mancherial

145

JOINT ENERGY METER READING RECORD			Dt: 01/01/2025		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	239119.81	239297.51	239362.48	239155.89
2	U2	V2	240564.40	240539.75	240351.14	240553.73
3	U3	V3	239063.92	239330.14	236958.98	236754.01
4	A1	A1	-124.664	-125.323	-118.311	-114.310
5	A2	A2	-146.909	-147.760	-144.349	-140.183
6	A3	A3	-141.593	-142.695	-143.127	-138.573
7	PrPF	Power Factor	0.525	0.533	0.489	0.476
8	Frequency	Frequency	49.99	50.01	50.01	49.96
9	Pr	MW	-51.8850	-53.2310	-47.4930	-44.7360
10	Pr	MVAR	84.0250	84.4320	84.6890	82.5210
11	Pr	MVA	98.7540	99.8120	97.0970	93.8670
12	C (Import)	MWH(+)	39591.00	39574.00	23727.00	23657.00
13	C	MVAH (+)	69719.00	69765.00	64529.00	64154.00
14	C (Export)	MWH (-)	5748980.00	5751557.00	4252196.00	4252296.00
15	C	MVAH (-)	7734317.00	7736788.00	5472534.00	5472408.00
16	C	MVARH (+) Lag	44003.00	44085.00	50202.00	49903.00
17	C	MVARH (-) Lead	4522302.00	4522870.00	3014475.00	3013882.00
18	C	MVARH (-) Lag	17921.00	17894.00	14463.00	14522.00
19	C	MVARH (+) Lead	2003.00	2039.00	1127.00	1094.00
20	r1	MD (+) Date & Time	95.5688, 11/12/2024 23:45	95.6453, 11/12/2024 23:45	95.6790, 11/12/2024 23:45	95.6907, 11/12/2024 23:45
21	r2	MD (-) Date & Time	343.3689, 05/12/2024 17:15	344.0249, 05/12/2024 17:15	332.2331, 16/12/2024 20:15	332.1633, 16/12/2024 20:15
22	C1	CMD (+) Before	8668.0550	9107.8360	8462.7200	8217.0280
23	C2	CMD (-) Before	29953.7000	30116.3900	25239.7100	25975.9300
24	rc	Reset Count	88	87	86	85
25	MWH(+)	C1	6639.00	6603.00	3446.00	3445.00
26		C2	10526.00	10563.00	7152.00	7152.00
27		C3	8355.00	8754.00	5174.00	4847.00
28		C4	11657.00	11326.00	7003.00	7263.00
29		C5	1712.00	1645.00	727.00	725.00
30		C6	699.00	682.00	223.00	223.00

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

AUTH.SIGNATURE 
TSRANSCO
Name: R. GULAB
Designation: DEPUTY MANAGER

AUTH.SIGNATURE 
SCCL
Name:
Designation:

AET

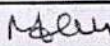
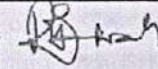
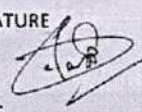


Transmission Corporation of Telangana Limited
Telangana State Northern Power Distribution Company Limited
THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



146

JOINT ENERGY METER READING RECORD				Dt: 01/01/2025		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	1486509.00	1488464.00	1065357.00	1065250.00
32		C2	904281.00	903377.00	661022.00	661149.00
33		C3	907522.00	909033.00	691730.00	691714.00
34		C4	882627.00	882363.00	670955.00	671113.00
35		C5	1040048.00	1039897.00	775048.00	775021.00
36		C6	528131.00	528551.00	388234.00	388209.00
37	MVAH (+)	C1	13705.00	13663.00	13601.00	13521.00
38		C2	15785.00	15855.00	12778.00	12726.00
39		C3	13510.00	14122.00	13152.00	12700.00
40		C4	19434.00	19022.00	16250.00	16517.00
41		C5	5017.00	4864.00	5877.00	5858.00
42		C6	2265.00	2238.00	2869.00	2829.00
43	MVAH (-)	C1	2035711.00	2038610.00	1404073.00	1403861.00
44		C2	1147907.00	1147523.00	798683.00	798765.00
45		C3	1166375.00	1167569.00	843232.00	843222.00
46		C4	1180353.00	1178450.00	850599.00	850859.00
47		C5	1474729.00	1474464.00	1057791.00	1057649.00
48		C6	729472.00	730385.00	518414.00	518328.00
49	C1	CMD (+) After	8763.6230	9203.4800	8558.3990	8312.7190
50	C2	CMD (-) After	30297.0700	30460.4200	25571.9500	26308.0900
51	Rc	RC After	89	88	87	86

AUTH.SIGNATURE  TSNPDCL Name: M.M. KHAISSAN Designation:	AUTH.SIGNATURE  TS/TRANSCO Name: R. GULAR Designation: DETOPM/MA	AUTH.SIGNATURE  SCCL Name: Designation:
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Audit Certificate for FORM-15 (November'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 November-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 November-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for November-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 : 28.12.2024
Place : Mancherial
Encl: FORM-15 for November-2024.
UDIN: 24232577BKBGDP1330

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	Nov-24	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	154,567.30	
2	Value of Stock	(Rs.)	930,231,987	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	538,873.88	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	538,873.88	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4,310.99	
7	Net Coal supplied (5-6)	(MT)	534,562.89	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	3,057,775,630	
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.)	3,057,775,630	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	83,250,316	
	By Rail		83,250,316	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	46,779	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	83,203,537	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	3,140,979,167	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	5,907.75	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,920.53	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,393.10	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,193	
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)	4,237.88	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,720.05	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,730	
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)	3728	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3674	
32	Coal Consumption for the month	MT	438,392	



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	Nov-24	
			Domestic	Domestic
			LDO	HFO
A)	OPENING QUANTITY			
1	Opening Stock of Oil	(KL)	418.716	935.285
2	Value of Opening Stock	(Rs.)	33,093,434	54,404,664
B)	QUANTITY			
3	Quantity of Oil supplied by Oil Company	(KL)	100	100
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	100	100
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	100	100
C)	PRICE			
8	Amount charged by the Oil Company	(Rs.)	6998934	6035325
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.)	6998934	6035325
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	150639	150639
	By Rail		0	0
	By Road		150639	150639
	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.)	150639	150639
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	7149573	6185964
E)	TOTAL COST			
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	77581.97	58525.6
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	52.622	52.905

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	77581.97	58525.55
2	Consumption quantity for the month	KL	52.622	52.905
3	Weighted Average Rate*	Rs./KL	68028.21	
4	Weighted Average GCV of Oil*	(kCal/L)	10014.83	

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



150

F&A STPP, JAIPUR	
IW No.	6714
Date	27/12/24

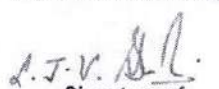
F&A
F&A STPP


**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/ 1169
11-Dec-24
Sub: GCV analysis report for the month of November-2024

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Nov-24	15,512	3733
02-Nov-24	15,570	3761
03-Nov-24	11,742	3837
04-Nov-24	15,514	3928
05-Nov-24	11,532	3662
06-Nov-24	15,451	3834
07-Nov-24	15,499	3826
08-Nov-24	7,682	3887
09-Nov-24	7,756	3898
10-Nov-24	15,568	3792
11-Nov-24	15,565	3799
12-Nov-24	15,572	3788
13-Nov-24	19,287	3656
14-Nov-24	23,135	3801
15-Nov-24	11,470	3660
16-Nov-24	26,925	3704
17-Nov-24	23,010	3725
18-Nov-24	15,337	3692
19-Nov-24	15,319	3660
20-Nov-24	23,007	3682
21-Nov-24	23,080	3759
22-Nov-24	19,189	3673
23-Nov-24	22,955	3673
24-Nov-24	19,168	3724
25-Nov-24	26,791	3731
26-Nov-24	19,172	3672
27-Nov-24	23,031	3616
28-Nov-24	30,596	3684
29-Nov-24	19,172	3685
30-Nov-24	15,268	3690

Tot Wt / Wt .Average	5,38,874	3730
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Fired coal GCV during the month : 3674 K.Cal/Kg


Signature of
Supdt. (Analytical)


Signature of
CHIEF(O&M)

Sr. AO - Sada
rup



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/DECEMBER 2024/02

Date : 01-02-2025

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 December 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 December 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 seventeen crore twenty lakh ninety three thousand seven hundred seventy three only. The bill amounts payable by the two discoms are given below:

Bill amount of TGSPDCL (Rs) :	12,14,12,157
Bill amount of TGNPDCL (Rs) :	5,06,81,616
Total	17,20,93,773

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 December, 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/DECEMBER 2024/02

Date: 01-02-2025

Energy Bill for STPP (2 x 600 MW) from 1-Dec-24 to 31-Dec-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.	01-12-2024 (0:00 Hrs)	31-12-2024 (24:00 Hrs)
Line I	400	0017010091	1000	19346117	19577146
Line II	400	0017010089	1000	18557579	18785235
Line III	400	0017010042	1000	5651293	5748980
Line IV	400	0017010102	1000	4159827	4252196
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-12-2024 (0:00 Hrs)	31-12-2024 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39467	39591
Line IV	400	0017010102	1000	23600	23727
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	231029000	0	231029000		
Line II	227656000	0	227656000		
Line III	97687000	124000	97563000		
Line IV	92369000	127000	92242000		
Total	648741000	251000	648490000	648.490	5288.386

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 9 (PAF ₉) [PLEASE SEE FOOT NOTE 1]	83.118%
3	COMPUTED CAPACITY CHARGES FOR NINTH MONTH AS PER PAF ₉ [AFC*3/4*PAF ₉ /NAPAF]	996.389248
4	CEILING OF FIXED CHARGE FOR NINTH MONTH [AFC*3/4]	1018.950000
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO NINTH MONTH [MINIMUM OF SERIAL 3 AND 4]	996.389248
6	CAPACITY CHARGES CLAIMED FOR EIGHT MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈)	876.611343
7	CAPACITY CHARGES FOR NINTH MONTH (CC ₉) (SERIAL NO 5-6)	119.7779052

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	6066.23
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	67282.90
GCV of oil	Kcal/Litre	10009.74	Rate of Energy charge (REC)	P/Kwh	415.000
GCV of Coal	Kcal/Kg	3590	Energy charge based on actual energy at Ex Bus	Rs	2,69,12,33,500

D) SUB-TOTAL REBATABLE AMOUNT

Total rebatable amount in Rs (B+C)	3,88,90,12,552
Total rebatable amount in words :	Rupees Three Eighty Eight Crores Ninety Lakh Twelve Thousand Five Hundred Fifty Two Only

E) SUB-TOTAL NON REBATABLE AMOUNT

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

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL

Total bill amount (D+E):		(Rs) 3,88,90,12,552	
Rupees in words:		Rupees Three Eighty Eight Crores Ninety Lakh Twelve Thousand Five Hundred Fifty Two Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,74,36,98,355
Bill for TGSPDCL in Words:	Rupees Two Seventy Four Crores Thirty Six Lakh Ninety Eight Thousand Three Hundred Fifty Five Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,14,53,14,197
Bill for TGNPDCL in Words:	Rupees One Hundred Fourteen Crores Fifty Three Lakh Fourteen Thousand One Hundred Ninety Seven 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 December-24 is 83.118% 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	Nov-24	Dec-24	
	92.75%	95.11%	97.26%	89.82%	
Days	30	31	30	31	
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 9 (PAF ₉)					83.118%

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, November '24 ECR adjusted is Rs.0.365/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 December, 2024

Sl No	Bill before adjustment		Period		Bill after adjustment	
	Bill no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/DECEMBER 2024/01	3,71,69,18,779	01-12-2024	31-12-2024	STPP/COML/STN/DECEMBER 2024 /02	3,88,90,12,552
	Total	3,71,69,18,779				3,88,90,12,552

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

17,20,93,773



Audit Certificate for FORM-15 (December'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 December-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 December-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for December-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 : 01.02.2025
Place : Mancherla
Encl: FORM-15 for December-2024.
UDIN: **25232577BMKPZC5866**

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	Dec-24	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	250,738.18	
2	Value of Stock	(Rs.)	1,481,299,312	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	530,781.62	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	530,781.62	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4,246.25	
7	Net Coal supplied (5-6)	(MT)	526,535.37	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	3,160,255,855	
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.)	3,160,255,855	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	73,594,633	
	By Rail		73,594,633	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	27,720	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	73,566,913	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	3,233,822,768	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,066.23	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,909.27	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,237.88	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,350	
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)	4,313.83	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,727.77	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,650	
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)	3675	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3616	
32	Coal Consumption for the month		444,491	



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	Dec-24	
			Domestic	Domestic
			LDO	HFO
A) OPENING QUANTITY				
1	Opening Stock of Oil	(KL)	466.094	982.380
2	Value of Opening Stock	(Rs.)	36,160,489	57,494,333
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	77581.97	58525.6
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	86.584	101.827

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	77581.97	58525.55
2	Consumption quantity for the month	KL	86.584	101.827
3	Weighted Average Rate*	Rs./KL	67282.90	
4	Weighted Average GCV of Oil*	(kCal/L)	10009.74	

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



158



THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

2X600 MW, Singareni Thermal Power Project,

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

F&A STPP, JAIPUR	
IW No.	585
Date	31/01/25

Ref No: STPP/Coal Receipts/DAG/25/09/ 109.

16-Jan-25

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

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Dec-24	19,060	3596
02-Dec-24	19,063	3463
03-Dec-24	15,263	3576
04-Dec-24	11,408	3600
05-Dec-24	19,101	3897
06-Dec-24	19,166	3807
07-Dec-24	26,742	3619
08-Dec-24	22,957	3808
09-Dec-24	22,869	3822
10-Dec-24	22,869	3771
11-Dec-24	18,851	3649
12-Dec-24	11,402	3814
13-Dec-24	18,983	3758
14-Dec-24	15,397	3683
15-Dec-24	19,221	3609
16-Dec-24	15,309	3409
17-Dec-24	19,224	3662
18-Dec-24	22,925	3473
19-Dec-24	19,068	3471
20-Dec-24	15,221	3638
21-Dec-24	15,159	3434
22-Dec-24	19,074	3499
23-Dec-24	19,013	3691
24-Dec-24	15,249	3571
25-Dec-24	19,085	3645
26-Dec-24	11,469	3570
27-Dec-24	19,217	3512
28-Dec-24	11,530	3759
29-Dec-24	7,677	3550
30-Dec-24	7,689	4116
31-Dec-24	11,520	3873

Tot Wt / Wt .Average

5,30,782

3650

Fired coal GCV during the month : 3616 K.Cal/Kg

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

J. S. R.
Signature of
CHIEF(O&M)

Gr. AO - Sd.
4
2/11



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/JANUARY 2025/01

Date : 01-02-2025

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 January 2025 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 727.454 Million Units at ex bus of
STPP during post COD Period from 1-Jan-25 to 31-Jan-25

Hence, a provisional energy bill for units generated from Singareni thermal power plant during
January'2025 is enclosed for a total amount of Rupees Four Hundred Fifteen Crores Fourteen Lakh
Seventy Three Thousand Seven Hundred Eighteen Only. The bill amounts payable by the two discoms
are given below:

Bill amount of TGSPDCL (Rs) :	2,92,88,64,708
Bill amount of TGNPDCL (Rs) :	1,22,26,09,010
Total	4,15,14,73,718

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 1st February, 2025

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/JANUARY 2025/01

Date: 01-02-2025

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Jan-25 to 31-Jan-25

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.	01-01-2025 (0:00 Hrs)	31-01-2025 (24:00 Hrs)
Line I	400	0017010091	1000	19577146	19814523
Line II	400	0017010089	1000	18785235	19022268
Line III	400	0017010042	1000	5748980	5875636
Line IV	400	0017010102	1000	4252196	4378628
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-01-2025 (0:00 Hrs)	31-01-2025 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39591	39612
Line IV	400	0017010102	1000	23727	23750
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	237377000	0	237377000		
Line II	237033000	0	237033000		
Line III	126656000	21000	126635000		
Line IV	126432000	23000	126409000		
Total	727498000	44000	727454000	727.454	6015.840

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 10 (PAF ₁₀) [PLEASE SEE FOOT NOTE 1]	83.309%
3	COMPUTED CAPACITY CHARGES FOR TENTH MONTH AS PER PAF ₁₀ [AFC*5/6*PAF ₁₀ /NAPAF]	1109.643210
4	CEILING OF FIXED CHARGE FOR TENTH MONTH [AFC*5/6]	1132.166667
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO TENTH MONTH [MINIMUM OF SERIAL 3 AND 4]	1109.643210
6	CAPACITY CHARGES CLAIMED FOR NINE MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈ +CC ₉)	996.389248
7	CAPACITY CHARGES FOR TENTH MONTH (CC ₁₀) (SERIAL NO 5-6)	113.2539618

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	6066.23
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	67282.90
GCV of oil	Kcal/Litre	10009.74	Rate of Energy charge (REC)	P/Kwh	415.000
GCV of Coal	Kcal/Kg	3590	Energy charge based on actual energy at Ex Bus	Rs	3,01,89,34,100

(16)

D) SUB-TOTAL REBATABLE AMOUNT

Total rebatable amount in Rs (B+C)	4,15,14,73,718
Total rebatable amount in words :	Rupees Four Hundred Fifteen Crores Fourteen Lakh Seventy Three Thousand Seven Hundred Eighteen Only

E) SUB-TOTAL NON-REBATABLE AMOUNT

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

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL

Total bill amount (D+E):	4,15,14,73,718		
Rupees in words:	Rupees Four Hundred Fifteen Crores Fourteen Lakh Seventy Three Thousand Seven Hundred Eighteen Only		
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,92,88,64,708
Bill for TGSPDCL in Words:	Rupees Two Ninety Two Crores Eighty Eight Lakh Sixty Four Thousand Seven Hundred Eight Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,22,26,09,010
Bill for TGNPDCL in Words:	Rupees One Twenty Two Crores Twenty Six Lakh Nine Thousand Ten Only		

Note:

1. The fixed charge for current month of supply January-25) 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	Nov-24	Dec-24	Jan-25 (Provisional)
	92.75%	95.11%	97.26%	89.82%	85%
Days	30	31	30	31	31
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 10 (PAF ₁₀)				83.309%	

2. The energy charge is based on fuel parameter for the month of December-24, which will be finalised as per actual parameter of January, 2025.

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



162

JOINT ENERGY METER READING RECORD			Dt: 01/02/2025		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	238658.50	238635.53	239034.06	239199.54
2	U2	V2	239695.57	239904.34	239472.12	239833.9
3	U3	V3	236763.17	236921.67	236929.01	237222.23
4	A1	A1	609.371	615.872	608.632	603.521
5	A2	A2	624.528	632.253	637.871	633.276
6	A3	A3	612.397	619.904	643.652	638.698
7	PrPF	Power Factor	-0.985	-0.989	-0.988	-0.992
8	Frequency	Frequency	49.95	49.97	50.01	49.96
9	Pr	MW	433.8490	440.7700	446.0290	445.2590
10	Pr	MVAR	-75.4640	-64.5890	-68.6420	-54.8900
11	Pr	MVA	440.3630	445.4770	451.2800	448.6300
12	C (Export)	MWH(+)	19814523.00	19816938.00	19022268.00	19028627.00
13	C	MVAH (+)	21192794.00	21193225.00	20366672.00	20373291.00
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	123730.00	124653.00	108627.00	108607.00
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	6542913.00	6536691.00	6352480.00	6354060.00
20	r1	MD (+) Date & Time	489.6674, 09/01/2025 15:30	489.8543, 09/01/2025 15:45	490.3276, 09/01/2025 15:45	489.2284, 09/01/2025 15:30
21	r2	MD (-) Date & Time	0.0000	0.0000	0.0000	0.0000
22	C1	CMD (+) Before	50580.9100	51532.2900	47988.0000	48497.7800
23	C2	CMD (-) Before	3995.2600	3200.9340	4208.8240	3435.0790
24	rc	Reset Count	81	83	80	81
25	MWH(+)	C1	4859686.00	4859838.00	4610860.00	4618378.00
26		C2	3399277.00	3400174.00	3266750.00	3261713.00
27		C3	3147177.00	3147989.00	3045606.00	3046722.00
28		C4	3344991.00	3344537.00	3233872.00	3239556.00
29		C5	3399330.00	3400006.00	3269037.00	3269102.00
30		C6	1664349.00	1664768.00	1596622.00	1593790.00

AUTH.SIGNATURE TGNPDCL Name: <u>M.M. KHAIJAR</u> Designation:	AUTH.SIGNATURE TGTRANSCO Name: <u>R. GULAB</u> Designation: <u>DE/DN/MRC</u>	AUTH.SIGNATURE SCCL Name: <u>Bhaskar Kumar</u> Designation: <u>SE-Electrical</u>
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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: 01/02/2025		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	5325759.00	5325736.00	5063075.00	5065628.00
38		C2	3523311.00	3524208.00	3389209.00	3381956.00
39		C3	3274968.00	3275699.00	3171991.00	3174280.00
40		C4	3506638.00	3505372.00	3392190.00	3403849.00
41		C5	3730775.00	3730670.00	3590471.00	3592057.00
42		C6	1831640.00	1831923.00	1760227.00	1756169.00
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	51070.5700	52022.2400	48478.3200	48987.0000
50	C2	CMD (-) After	3995.2600	3200.9340	4208.8240	3435.0790
51	Rc	RC After	82	84	81	82

AUTH.SIGNATURE TGNPDCL Name: M. M. KHAYAT Designation:	AUTH.SIGNATURE TGTRANSCO Name: R. GULAB Designation: DE/ADM/MNC	AUTH.SIGNATURE SCCL Name: [Signature] 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, Dist: Mancherial

JOINT ENERGY METER READING RECORD				Dt: 01/02/2025		IST:0:00
METER TIME : 0:00						
IST : 0:00						
SI No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
1	U1	V1	239470.26	239515.43	239469.50	239570.25
2	U2	V2	239934.67	239902.84	239765.56	240140.73
3	U3	V3	238456.89	238554.07	236388.39	236318.92
4	A1	A1	-168.045	-165.034	-155.163	-158.464
5	A2	A2	-183.383	-180.613	-174.607	-177.355
6	A3	A3	-189.445	-185.901	-187.089	-190.584
7	PrPF	Power Factor	0.942	0.939	0.931	0.935
8	Frequency	Frequency	49.96	49.96	50.01	49.95
9	Pr	MW	-121.8840	-119.6280	-115.2070	-117.1900
10	Pr	MVAR	43.3020	43.5750	45.1500	44.4080
11	Pr	MVA	129.3470	127.3170	123.7380	125.3220
12	C (Import)	MWH(+)	39612.00	39596.00	23750.00	23681.00
13	C	MVAH (+)	69958.00	70004.00	64770.00	64395.00
14	C (Export)	MWH (-)	5875636.00	5878246.00	4378628.00	4378721.00
15	C	MVAH (-)	7873582.00	7876088.00	5611867.00	5611729.00
16	C	MVARH (+) Lag	44240.00	44322.00	50442.00	50142.00
17	C	MVARH (-) Lead	4565334.00	4565905.00	3058274.00	3057667.00
18	C	MVARH (-) Lag	18536.00	18508.00	14948.00	15008.00
19	C	MVARH (+) Lead	2003.00	2039.00	1127.00	1094.00
20	r1	MD (+) Date & Time	64.2161, 05/01/2025 02:30	64.2962, 05/01/2025 02:30	64.3893, 05/01/2025 02:30	64.3943, 05/01/2025 02:30
21	r2	MD (-) Date & Time	354.2561, 21/01/2025 19:15	354.4116, 21/01/2025 19:15	354.4908, 21/01/2025 19:15	354.4221, 21/01/2025 19:15
22	C1	CMD (+) Before	8763.6230	9203.4800	8558.3990	8312.7190
23	C2	CMD (-) Before	30297.0700	30460.4200	25571.9500	26308.0900
24	rc	Reset Count	89	88	87	86
25	MWH(+)	C1	6660.00	6625.00	3469.00	3468.00
26		C2	10526.00	10563.00	7152.00	7152.00
27		C3	8355.00	8754.00	5174.00	4847.00
28		C4	11657.00	11326.00	7003.00	7263.00
29		C5	1712.00	1645.00	727.00	725.00
30		C6	699.00	682.00	223.00	223.00

AUTH.SIGNATURE
TGNDPCL
Name: M-M-KHAYAT
Designation:

AUTH.SIGNATURE
TGTRANSCO
Name: R. GULAB
Designation: DE/AM/MN

AUTH.SIGNATURE
SCCL
Name:
Designation: SE-ODR

Wf
AET



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



165

JOINT ENERGY METER READING RECORD				Dt: 01/02/2025		IST:0:00
SI No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
31	MWH (-)	C1	1504802.00	1506783.00	1083572.00	1083484.00
32		C2	930367.00	929447.00	687058.00	687184.00
33		C3	929949.00	931497.00	714233.00	714212.00
34		C4	902730.00	902434.00	690942.00	691101.00
35		C5	1070318.00	1070230.00	805303.00	805269.00
36		C6	537702.00	538141.00	397806.00	397780.00
37	MVAH (+)	C1	13943.00	13901.00	13842.00	13762.00
38		C2	15786.00	15855.00	12778.00	12726.00
39		C3	13510.00	14122.00	13152.00	12700.00
40		C4	19434.00	19022.00	16250.00	16517.00
41		C5	5017.00	4864.00	5877.00	5858.00
42		C6	2265.00	2238.00	2869.00	2829.00
43	MVAH (-)	C1	2059665.00	2062612.00	1428063.00	1427860.00
44		C2	1174092.00	1173693.00	824828.00	824909.00
45		C3	1188956.00	1190186.00	865897.00	865883.00
46		C4	1201012.00	1199071.00	871154.00	871415.00
47		C5	1508584.00	1508348.00	1091719.00	1091568.00
48		C6	741528.00	742461.00	530519.00	530431.00
49	C1	CMD (+) After	8827.8350	9267.7760	8622.7890	8377.1130
50	C2	CMD (-) After	30651.3300	30814.8300	25926.4400	26662.5200
51	Rc	RC After	90	89	88	87

AUTH.SIGNATURE TGNPDCL Name: M.M-KHAUAK Designation:	AUTH.SIGNATURE TGTRANSCO Name: R.GULAB Designation: DE/DSM/MNL	AUTH.SIGNATURE SCCL Name: Designation:
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Audit Certificate for FORM-15 (December'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 December-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 December-2024 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for December-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 : 01.02.2025
Place : Mancherial
Encl: FORM-15 for December-2024.
UDIN: **25232577BMKPZC5866**

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	Dec-24	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	250,738.18	
2	Value of Stock	(Rs.)	1,481,299,312	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	530,781.62	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	530,781.62	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4,246.25	
7	Net Coal supplied (5-6)	(MT)	526,535.37	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	3,160,255,855	
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.)	3,160,255,855	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	73,594,633	
	By Rail		73,594,633	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	27,720	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	73,566,913	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	3,233,822,768	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,066.23	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,909.27	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,237.88	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,350	
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)	4,313.83	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,727.77	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,650	
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)	3675	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3616	
32	Coal Consumption for the month		444,491	



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	Dec-24	
				Domestic	Domestic
			LDO	HFO	
A)	OPENING QUANTITY				
1	Opening Stock of Oil		(KL)	466.094	982.380
2	Value of Opening Stock		(Rs.)	36,160,489	57,494,333
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	77581.97	58525.6
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	86.584	101.827

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	77581.97	58525.55
2	Consumption quantity for the month	KL	86.584	101.827
3	Weighted Average Rate*	Rs./KL	67282.90	
4	Weighted Average GCV of Oil*	(kCal/L)	10009.74	

* 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/25/09/109.

16-Jan-25

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

F&A STPP, JAIPUR	
IW No.	585
Date	31/01/25

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Dec-24	19,060	3596
02-Dec-24	19,063	3463
03-Dec-24	15,263	3576
04-Dec-24	11,408	3600
05-Dec-24	19,101	3897
06-Dec-24	19,166	3807
07-Dec-24	26,742	3619
08-Dec-24	22,957	3808
09-Dec-24	22,869	3822
10-Dec-24	22,869	3771
11-Dec-24	18,851	3649
12-Dec-24	11,402	3814
13-Dec-24	18,983	3758
14-Dec-24	15,397	3683
15-Dec-24	19,221	3609
16-Dec-24	15,309	3409
17-Dec-24	19,224	3662
18-Dec-24	22,925	3473
19-Dec-24	19,068	3471
20-Dec-24	15,221	3638
21-Dec-24	15,159	3434
22-Dec-24	19,074	3499
23-Dec-24	19,013	3691
24-Dec-24	15,249	3571
25-Dec-24	19,085	3645
26-Dec-24	11,469	3570
27-Dec-24	19,217	3512
28-Dec-24	11,530	3759
29-Dec-24	7,677	3550
30-Dec-24	7,689	4116
31-Dec-24	11,520	3873

Tot Wt / Wt .Average

5,30,782

3650

Fired coal GCV during the month : 3616 K.Cal/Kg

Signature of
Supdt. (Analytical)

Signature of
CHIEF(O&M)

5r.AO - Gd
3.1.1



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/JANUARY 2025/02

Date : 01-03-2025

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 January 2025 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 January 2025 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 fifteen crore thirty eight lakh seventy two thousand one hundred ninety eight only. The bill amounts payable by the two discoms are given below:

Bill amount of TGSPDCL (Rs) :	10,85,56,836
Bill amount of TGNPDCL (Rs) :	4,53,15,362
Total	15,38,72,198

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 January, 2025.

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/JANUARY 2025/02

Date: 01-03-2025

Energy Bill for STPP (2 x 600-MW) from 1-Jan-25 to 31-Jan-25

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.	01-01-2025 (0:00 Hrs)	31-01-2025 (24:00 Hrs)
Line I	400	0017010091	1000	19577146	19814523
Line II	400	0017010089	1000	18785235	19022268
Line III	400	0017010042	1000	5748980	5875636
Line IV	400	0017010102	1000	4252196	4378628
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-01-2025 (0:00 Hrs)	31-01-2025 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39591	39612
Line IV	400	0017010102	1000	23727	23750
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	237377000	0	237377000		
Line II	237033000	0	237033000		
Line III	126656000	21000	126635000		
Line IV	126432000	23000	126409000		
Total	727498000	44000	727454000	727.454	6015.840

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 10 (PAF ₁₀) [PLEASE SEE FOOT NOTE 1]	84.426%
3	COMPUTED CAPACITY CHARGES FOR TENTH MONTH AS PER PAF ₁₀ [AFC*50*PAF ₁₀ /NAPAF]	1124.521212
4	CEILING OF FIXED CHARGE FOR TENTH MONTH [AFC*50]	1132.166667
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO TENTH MONTH [MINIMUM OF SERIAL 3 AND 4]	1124.521212
6	CAPACITY CHARGES CLAIMED FOR NINE MONTHS [CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈ +CC ₉]	996.389248
7	CAPACITY CHARGES FOR TENTH MONTH (CC ₁₀) (SERIAL NO 5-6)	128.1319638

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	6038.90
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	65967.13
GCV of oil	Kcal/Litre	10000.77	Rate of Energy charge (REC)	P/Kwh	415.700
GCV of Coal	Kcal/Kg	3567	Energy charge based on actual energy at Ex Bus	Rs	3,02,40,26,278

D) SUB-TOTAL REBATABLE AMOUNT

Total rebatable amount in Rs (B+C)	4,30,53,45,916
Total rebatable amount in words :	Rupees Four Hundred Thirty Crores Fifty Three Lakh Forty Five Thousand Nine Hundred Sixteen Only

E) SUB-TOTAL NON REBATABLE AMOUNT

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

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL

Total bill amount (D+E):		(Rs)	
		4,30,53,45,916	
Rupees in words:		Rupees Four Hundred Thirty Crores Fifty Three Lakh Forty Five Thousand Nine Hundred Sixteen Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	3,03,74,21,544
Bill for TGSPDCL in Words:	Rupees Three Hundred Three Crores Seventy Four Lakh Twenty One Thousand Five Hundred Forty Four Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,26,79,24,372
Bill for TGNPDCL in Words:	Rupees One Twenty Six Crores Seventy Nine Lakh Twenty Four Thousand Three Hundred Seventy two 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 January-25 is 84.426% 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	Nov-24	Dec-24	Jan-25
	92.75%	95.11%	97.26%	89.82%	96.93%
Days	30	31	30	31	31
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 10 (PAF ₁₀)				84.426%	

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, January'25 ECR adjusted is Rs.0.372/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 January, 2025

Sl No	Bill before adjustment		Period		Bill after adjustment	
	Bill no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/JANUARY 2025/01	4,15,14,73,718	01-01-2025	31-01-2025	STPP/COML/STN/JANUARY 2025 /02	4,30,53,45,916
	Total	4,15,14,73,718				4,30,53,45,916

Adjustment bill for January'25 due to fuel price and cumulative
availability adjustment

=

15,38,72,198

9

Audit Certificate for FORM-15 (January'2025)

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 January-2025 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 January-2025 along with landed price of coal and Oil as indicated are found to be in order.

The FORM-15 for January-2025 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



Ch. Pavan Kumar
Partner
M.No:232577

Date : 28.02.2025
Place : Mancherla
Encl : FORM-15 January-2025.
UDIN : 25232577BMKPZQ1636

175

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	Jan-25	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	332,782.80	
2	Value of Stock	(Rs.)	2,018,737,849	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	337,909.18	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)		
5	Coal supplied by Coal Company (3+4)	(MT)	337,909.18	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	2,703.27	
7	Net Coal supplied (5-6)	(MT)	335,205.91	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	1,974,662,088	
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.)	1,974,662,088	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	40,580,667	
	By Rail		40,580,667	
	By Road			
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)		
14	Demurrage Charges, if any	(Rs.)	65,048	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)		
16	Total Transportation Charges (12+13-14+15)	(Rs.)	40,515,619	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2,015,177,707	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,038.90	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,999.71	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,313.83	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,416	
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)	4,365.10	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,675.09	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,630	
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)	3652	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3588	
32	Coal Consumption for the month	MT	497,600	



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	Jan-25	
			Domestic	Domestic
			LDO	HFO
A) OPENING QUANTITY				
1	Opening Stock of Oil	(KL)	379.510	880.553
2	Value of Opening Stock	(Rs.)	29,443,132	51,534,852
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	77581.97	58525.6
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	23.650	36.913

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	77581.97	58525.55
2	Consumption quantity for the month	KL	23.650	36.913
3	Weighted Average Rate*	Rs./KL	65967.13	
4	Weighted Average GCV of Oil*	(kCal/L)	10000.77	

* 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.

F&A, 127

F&A STPP, JAIPUR	
IW No.	1202
Date	01/03/25

Ref No: STPP/Coal Receipts/DAG/25/09/ 190

26-Feb-25

Sub: GCV analysis report for the month of January-2025

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Jan-25	3,775	3778
02-Jan-25	7,557	3808
03-Jan-25	7,560	3552
04-Jan-25	7,565	3626
05-Jan-25	7,680	3570
06-Jan-25	7,686	3838
07-Jan-25	7,696	3497
08-Jan-25	7,688	3819
09-Jan-25	7,690	3810
10-Jan-25	11,519	3594
11-Jan-25	7,681	3523
12-Jan-25	7,698	3688
13-Jan-25	7,693	3714
14-Jan-25	11,535	3721
15-Jan-25	11,544	3674
16-Jan-25	7,699	3719
17-Jan-25	11,540	3660
18-Jan-25	7,699	3654
19-Jan-25	7,620	3629
20-Jan-25	15,373	3573
21-Jan-25	15,376	3701
22-Jan-25	11,538	3543
23-Jan-25	11,524	3550
24-Jan-25	15,330	3539
25-Jan-25	19,241	3548
26-Jan-25	23,096	3492
27-Jan-25	11,538	3582
28-Jan-25	15,393	3606
29-Jan-25	15,401	3715
30-Jan-25	19,270	3625
31-Jan-25	7,704	3731
Tot Wt / Wt .Average	3,37,909	3630

Fired coal GCV during the month : 3588 K.Cal/Kg

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

[Signature]
Signature of
CHIEF(O&M)

26/2/25

Sr. AO
[Signature]
01/03/25



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/FEBRUARY 2025/01

Date : 01-03-2025

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 February 2025 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 720.004 Million Units at ex bus of
STPP during post COD Period from 1-Feb-25 to 28-Feb-25

Hence, a provisional energy bill for units generated from Singareni thermal power plant during
February'2025 is enclosed for a total amount of Rupees Four Hundred Twelve Crores Forty Six Lakh Ten
Thousand Five Hundred Ninety Only. The bill amounts payable by the two discoms are given below:

Bill amount of TGSPDCL (Rs) :	2,90,99,12,771
Bill amount of TGNPDCL (Rs) :	1,21,46,97,819
Total	4,12,46,10,590

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 1st March, 2025

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/FEBRUARY 2025/01

Date: 01-03-2025

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Feb-25 to 28-Feb-25

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.	01-02-2025 (0:00 Hrs)	28-02-2025 (24:00 Hrs)
Line I	400	0017010091	1000	19814523	20065921
Line II	400	0017010089	1000	19022268	19273513
Line III	400	0017010042	1000	5875636	5984405
Line IV	400	0017010102	1000	4378628	4487264
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-02-2025 (0:00 Hrs)	28-02-2025 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39612	39634
Line IV	400	0017010102	1000	23750	23772
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	251398000	0	251398000		
Line II	251245000	0	251245000		
Line III	108769000	22000	108747000		
Line IV	108636000	22000	108614000		
Total	720048000	44000	720004000	720.004	6735.844

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 11 (PAF ₁₁) [PLEASE SEE FOOT NOTE I]	84.474%
3	COMPUTED CAPACITY CHARGES FOR ELEVENTH MONTH AS PER PAF ₁₁ [AFC*11/12*PAF ₁₁ /NAPAF]	1237.676608
4	CEILING OF FIXED CHARGE FOR ELEVENTH MONTH [AFC*11/12]	1245.383333
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO ELEVENTH MONTH [MINIMUM OF SERIAL 3 AND 4]	1237.676608
6	CAPACITY CHARGES CLAIMED FOR TEN MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈ +CC ₉ +CC ₁₀)	1124.521212
7	CAPACITY CHARGES FOR ELEVENTH MONTH (CC ₁₁) (SERIAL NO 5-6)	113.1553962

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	6038.90
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	65967.13
GCV of oil	Kcal/Litre	10000.77	Rate of Energy charge (REC)	P/Kwh	415.700
GCV of Coal	Kcal/Kg	3567	Energy charge based on actual energy at Ex Bus	Rs	2,99,30,56,628

180

D) SUB-TOTAL REBATABLE AMOUNT

Total rebatable amount in Rs (B+C)	4,12,46,10,590
Total rebatable amount in words :	Rupees Four Hundred Twelve Crores Forty Six Lakh Ten Thousand Five Hundred Ninety Only

E) SUB-TOTAL NON REBATABLE AMOUNT

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

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL

Total bill amount (D+E):		(Rs)		4,12,46,10,590
Rupees in words:		Rupees Four Hundred Twelve Crores Forty Six Lakh Ten Thousand Five Hundred Ninety Only		
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,90,99,12,771	
Bill for TGSPDCL in Words:	Rupees Two Ninety Crores Ninety Nine Lakh Twelve Thousand Seven Hundred Seventy One Only			
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,21,46,97,819	
Bill for TGNPDCL in Words:	Rupees One Twenty One Crores Forty Six Lakh Ninety Seven Thousand Eight Hundred Nineteen Only			

Note:

1. The fixed charge for current month of supply (February-25) 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	Nov-24	Dec-24	Jan-25
	92.75%	95.11%	97.26%	89.82%	96.03%
Days	30	31	30	31	31
Availability	Feb-25 (Provisional)				
	85%				
Days	28				
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 11 (PAF ₁₁)				84.474%	

2. The energy charge is based on fuel parameter for the month of January-25, which will be finalised as per actual parameter of February, 2025.

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)



(18)

2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR

JOINT ENERGY METER READING RECORD				Dt: 01/03/2025		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	238581.34	238178.09	238206.67	238194.15
2	U2	V2	239670.25	239256.2	238420.75	238448.62
3	U3	V3	236883.29	236462.62	236165.26	236196.78
4	A1	A1	655.080	669.973	648.244	647.891
5	A2	A2	671.480	687.228	677.671	678.181
6	A3	A3	659.539	674.908	686.192	686.556
7	PrPF	Power Factor	0.999	0.999	0.999	0.999
8	Frequency	Frequency	49.96	50.02	49.94	49.97
9	Pr	MW	473.4910	483.4660	478.5630	479.8100
10	Pr	MVAR	5.1120	10.0540	9.3450	8.1700
11	Pr	MVA	473.5190	483.5700	478.6540	479.8790
12	C (Export)	MWH(+)	20065921.00	20068311.00	19273513.00	19279954.00
13	C	MVAH (+)	21450175.00	21450573.00	20624048.00	20630752.00
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	132685.00	133646.00	116746.00	116716.00
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	6573244.00	6566975.00	6383690.00	6385295.00
20	r1	MD (+) Date & Time	514.3092, 15/02/2025 15:45	514.1820, 15/02/2025 15:45	514.5579, 15/02/2025 15:45	514.1665, 15/02/2025 15:30
21	r2	MD (-) Date & Time	0.0000	0.0000	0.0000	0.0000
22	C1	CMD (+) Before	51070.5700	52022.2400	48478.3200	48987.0000
23	C2	CMD (-) Before	3995.2600	3200.9340	4208.8240	3435.0790
24	rc	Reset Count	82	84	81	82
25	MWH(+)	C1	4928040.00	4928212.00	4679257.00	4686699.00
26		C2	3441222.00	3442112.00	3308721.00	3303673.00
27		C3	3189336.00	3190143.00	3087766.00	3088937.00
28		C4	3388973.00	3388507.00	3277866.00	3283480.00
29		C5	3433941.00	3434617.00	3303523.00	3303655.00
30		C6	1684751.00	1685174.00	1616964.00	1614168.00

AUTH.SIGNATURE	AUTH.SIGNATURE	AUTH.SIGNATURE
TGNPDCL	TGTRANSCO	SCCL
Name: M.M. KHAYAN	Name: R. GULAB	Name: B. K. K. K.
Designation:	Designation: DELO/M/ML	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



182

JOINT ENERGY METER READING RECORD			Dt: 01/03/2025			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	5394487.00	5394482.00	5131871.00	5134330.00
38		C2	3565498.00	3566389.00	3431396.00	3424133.00
39		C3	3317263.00	3317991.00	3214276.00	3216618.00
40		C4	3550855.00	3549578.00	3436417.00	3448029.00
41		C5	3768794.00	3768682.00	3628470.00	3630127.00
42		C6	1853621.00	1853905.00	1782205.00	1778176.00
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	51584.8800	52536.4300	48992.8800	49501.1700
50	C2	CMD (-) After	3995.2600	3200.9340	4208.8240	3435.0790
51	Rc	RC After	83	85	82	83

AUTH.SIGNATURE TGNDCL Name: M. M. KHANJAR Designation:	AUTH.SIGNATURE TGTRANSCO Name: D. GULAB Designation: DEPUTY MANAGER	AUTH.SIGNATURE SCCL Name: [Signature] 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)

183



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

JOINT ENERGY METER READING RECORD				Dt: 01/03/2025		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	238106.40	237866.93	237930.90	237920.67
2	U2	V2	238520.06	238197.90	237795.12	238120.75
3	U3	V3	237179.62	236990.57	234646.39	234587.29
4	A1	A1	-110.769	-96.012	-94.729	-92.202
5	A2	A2	-117.487	-100.215	-102.281	-100.470
6	A3	A3	-129.115	-113.008	-120.349	-117.205
7	PrPF	Power Factor	-0.998	-0.991	-0.990	-0.991
8	Frequency	Frequency	50.01	50.01	49.99	50.01
9	Pr	MW	-84.7020	-72.6760	-74.2170	-72.7590
10	Pr	MVAR	-4.7140	-9.7620	-10.1550	-9.7360
11	Pr	MVA	84.8330	73.3280	74.9090	73.4080
12	C (Import)	MWH(+)	39634.00	39618.00	23772.00	23703.00
13	C	MVAH (+)	69983.00	70029.00	64795.00	64421.00
14	C (Export)	MWH (-)	5984405.00	5987053.00	4487264.00	4487348.00
15	C	MVAH (-)	7990227.00	7992767.00	5728562.00	5728412.00
16	C	MVARH (+) Lag	44241.00	44323.00	50443.00	50143.00
17	C	MVARH (-) Lead	4595080.00	4595644.00	3088582.00	3087963.00
18	C	MVARH (-) Lag	22544.00	22521.00	18722.00	18787.00
19	C	MVARH (+) Lead	2013.00	2049.00	1137.00	1104.00
20	r1	MD (+) Date & Time	32.5059, 09/02/2025 16:15	32.6841, 09/02/2025 16:15	32.8408, 09/02/2025 16:15	32.9341, 09/02/2025 16:15
21	r2	MD (-) Date & Time	346.2562, 24/02/2025 19:30	346.3154, 24/02/2025 19:30	346.6412, 24/02/2025 19:30	346.5674, 24/02/2025 19:30
22	C1	CMD (+) Before	8827.8390	9267.7760	8622.7890	8377.1130
23	C2	CMD (-) Before	30651.3300	30814.8300	25926.4400	26662.5200
24	rc	Reset Count	90	89	88	87
25	MWH(+)	C1	6661.00	6625.00	3469.00	3469.00
26		C2	10526.00	10563.00	7152.00	7152.00
27		C3	8355.00	8754.00	5174.00	4847.00
28		C4	11679.00	11348.00	7025.00	7284.00
29		C5	1712.00	1645.00	727.00	725.00
30		C6	699.00	682.00	223.00	223.00

AUTH.SIGNATURE TGNPDCL Name: M. H. KHAIJAR Designation:	AUTH.SIGNATURE TGTRANSCO Name: D. GULAB Designation: DEPUTY MANAGER	AUTH.SIGNATURE SCCL Name: Designation: Assistant Manager
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184

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: 01/03/2025		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	1527331.00	1529299.00	1106034.00	1105940.00
32		C2	949705.00	948783.00	706397.00	706522.00
33		C3	947172.00	948748.00	731512.00	731488.00
34		C4	917121.00	916796.00	705238.00	705400.00
35		C5	1095806.00	1095720.00	830756.00	830714.00
36		C6	547420.00	547875.00	407513.00	407484.00
37	MVAH (+)	C1	13944.00	13902.00	13842.00	13762.00
38		C2	15786.00	15855.00	12778.00	12726.00
39		C3	13510.00	14122.00	13152.00	12700.00
40		C4	19458.00	19047.00	16275.00	16542.00
41		C5	5017.00	4864.00	5877.00	5858.00
42		C6	2265.00	2238.00	2869.00	2829.00
43	MVAH (-)	C1	2082982.00	2085922.00	1451362.00	1451150.00
44		C2	1193700.00	1193300.00	844429.00	844509.00
45		C3	1206399.00	1207655.00	883397.00	883379.00
46		C4	1216109.00	1214132.00	886151.00	886415.00
47		C5	1537769.00	1537556.00	1120961.00	1120802.00
48		C6	753422.00	754372.00	542453.00	542362.00
49	C1	CMD (+) After	8860.3460	9300.4620	8655.6290	8410.0480
50	C2	CMD (-) After	30997.5900	31161.1400	26273.0800	27009.0900
51	Rc	RC After	91	90	89	88

AUTH.SIGNATURE TGNDCL Name: M.H. KHAIYAR Designation:	AUTH.SIGNATURE TGTRANSCO Name: R. GULAB Designation: DELOPM/MDCL	AUTH.SIGNATURE SCCL Name: Designation:
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Audit Certificate for FORM-15 (January'2025)

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 January-2025 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 January-2025 along with landed price of coal and Oil as indicated are found to be in order.

The FORM-15 for January-2025 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

[Signature]



Ch. Pavan Kumar
Partner
M.No:232577

Date : 28.02.2025
Place : Mancherla
Encl : FORM-15 January-2025.
UDIN : 25232577BMKPZQ1636

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	Jan-25	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	332,782.80	
2	Value of Stock	(Rs.)	2,018,737,849	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	337,909.18	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	337,909.18	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	2,703.27	
7	Net Coal supplied (5-6)	(MT)	335,205.91	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	1,974,662,088	
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.)	1,974,662,088	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	40,580,667	
	By Rail		40,580,667	
	By Road		-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	65,048	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	40,515,619	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2,015,177,707	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,038.90	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	5,999.71	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,313.83	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,416	
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)	4,365.10	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,675.09	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,630	
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)	3652	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3588	
32	Coal Consumption for the month	MT	497,600	



187

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	Jan-25	
			Domestic	Domestic
			LDO	HFO
A) OPENING QUANTITY				
1	Opening Stock of Oil			
2	Value of Opening Stock	(KL)	379.510	880.553
		(Rs.)	29,443,132	51,534,852
B) QUANTITY				
3	Quantity of Oil supplied by Oil Company			
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			
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	77581.97	58525.6
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	23.650	36.913

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	77581.97	58525.55
2	Consumption quantity for the month	KL	23.650	36.913
3	Weighted Average Rate*	Rs./KL	65967.13	
4	Weighted Average GCV of Oil*	(kCal/L)	10000.77	

* 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.**

F&A STPP, JAIPUR	
IW No.	1202
Date	01/03/25

Ref No: STPP/Coal Receipts/DAG/25/09/ 190

26-Feb-25

Sub: GCV analysis report for the month of Janaury-2025

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Jan-25	3,775	3778
02-Jan-25	7,557	3808
03-Jan-25	7,560	3552
04-Jan-25	7,565	3626
05-Jan-25	7,680	3570
06-Jan-25	7,686	3838
07-Jan-25	7,696	3497
08-Jan-25	7,688	3819
09-Jan-25	7,690	3810
10-Jan-25	11,519	3594
11-Jan-25	7,681	3523
12-Jan-25	7,698	3688
13-Jan-25	7,693	3714
14-Jan-25	11,535	3721
15-Jan-25	11,544	3674
16-Jan-25	7,699	3719
17-Jan-25	11,540	3660
18-Jan-25	7,699	3654
19-Jan-25	7,620	3629
20-Jan-25	15,373	3573
21-Jan-25	15,376	3701
22-Jan-25	11,538	3543
23-Jan-25	11,524	3550
24-Jan-25	15,330	3539
25-Jan-25	19,241	3548
26-Jan-25	23,096	3492
27-Jan-25	11,538	3582
28-Jan-25	15,393	3606
29-Jan-25	15,401	3715
30-Jan-25	19,270	3625
31-Jan-25	7,704	3731
Tot Wt / Wt .Average	3,37,909	3630

Fired coal GCV during the month : 3588 K.Cal/Kg

L.T.V. S.A.
Signature of
Supdt. (Analytical)

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

26/2/25

Sr. AO
[Signature]
01/03



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/FEBRUARY 2025/02

Date : 01-04-2025

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 including fuel price and cumulative availability adjustment bill for the month of February 2025 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 February 2025 due to fuel price and cumulative availability adjustment attached herein.

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

Bill amount of TGSPDCL (Rs) :	5,64,02,797
Bill amount of TGNPDCL (Rs) :	2,35,44,470
Total	7,99,47,267

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 February, 2025.

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/FEBRUARY 2025/02

Date: 01-04-2025

Energy Bill for STPP (2 x 600 MW) from 1-Feb-25 to 28-Feb-25

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	SLNo. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-02-2025 (00:00 Hrs)	28-02-2025 (24:00 Hrs)
Line I	400	0017010091	1000	19814523	20065921
Line II	400	0017010089	1000	19022268	19273513
Line III	400	0017010042	1000	5875636	5984405
Line IV	400	0017010102	1000	4378628	4487264
Boundary Metering point	KV	SLNo. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-02-2025 (00:00 Hrs)	28-02-2025 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39612	39634
Line IV	400	0017010102	1000	23750	23772
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	251398000	0	251398000		
Line II	251245000	0	251245000		
Line III	108769000	22000	108747000		
Line IV	108636000	22000	108614000		
Total	720048000	44000	720004000	720.004	6735.844

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 11 (PAF ₁₁) [PLEASE SEE FOOT NOTE 1]	85.443%
3	COMPUTED CAPACITY CHARGES FOR ELEVENTH MONTH AS PER PAF ₁₁ [AFC*11/12*PAF ₁₁ /NAPAF]	1251.873978
4	CEILING OF FIXED CHARGE FOR ELEVENTH MONTH [AFC*11/12]	1245.383333
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO ELEVENTH MONTH [MINIMUM OF SERIAL 3 AND 4]	1245.383333
6	CAPACITY CHARGES CLAIMED FOR TEN MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈ +CC ₉ +CC ₁₀)	1124.521212
7	CAPACITY CHARGES FOR ELEVENTH MONTH (CC ₁₁) (SERIAL NO 5-6)	120.8621213

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	6082.08
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	68601.57
GCV of oil	Kcal/Litre	10020.53	Rate of Energy charge (REC)	P/Kwh	416.100
GCV of Coal	Kcal/Kg	3591	Energy charge based on actual energy at Ex Bus	Rs	2,99,59,36,644

191

D) SUB-TOTAL REBATABLE AMOUNT

Total rebatable amount in Rs (B+C)	4,20,45,57,857
Total rebatable amount in words :	Rupees Four Hundred Twenty Crores Forty Five Lakh Fifty Seven Thousand Eight Hundred Fifty Seven Only

E) SUB-TOTAL NON REBATABLE AMOUNT

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

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL

Total bill amount (D+E):		(Rs) 4,20,45,57,857	
Rupees in words:		Rupees Four Hundred Twenty Crores Forty Five Lakh Fifty Seven Thousand Eight Hundred Fifty Seven Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	2,96,63,15,568
Bill for TGSPDCL in Words:	Rupees Two Ninety Six Crores Sixty Three Lakh Fifteen Thousand Five Hundred Sixty Eight Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,23,82,42,289
Bill for TGNPDCL in Words:	Rupees One Twenty Three Crores Eighty Two Lakh Forty Two Thousand Two Hundred Eighty Nine Only		

Note:

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

2. The availability for April-24 to February-25 is 85.443% 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	Nov-24	Dec-24	Jan-25
	92.75%	95.11%	97.26%	89.82%	96.03%
Days	30	31	30	31	31
Availability	Feb-25				
	96.56%				
Days	28				
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 11 (PAF ₁₁)				85.443%	

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, February'25 ECR adjusted is Rs.0.376/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 February, 2025

Sl No	Bill before adjustment		Period		Bill after adjustment	
	Bill no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/FEBRUARY 2025/01	4,12,46,10,590	01-02-2025	28-02-2025	STPP/COML/STN/FEBRUARY 2025 /02	4,20,45,57,857
	Total	4,12,46,10,590				4,20,45,57,857

Adjustment bill for February '25 due to fuel price and cumulative availability adjustment

=

7,99,47,267

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Audit Certificate for FORM-15 (February'2025)

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.

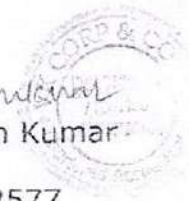
Therefore, the form-15 of February-2025 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for February-2025 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for February-2025 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

Date : 01.04.2025
Place : Mancherial
Encl : FORM-15 February-2025.
UDIN : 25232577BMKQAD6549


Ch. Pavan Kumar
Partner
M.No:232577

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	Feb-25	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	170,388.98	
2	Value of Stock	(Rs.)	1,028,961,643	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	471,276.91	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)		
5	Coal supplied by Coal Company (3+4)	(MT)	471,276.91	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	3,770.22	
7	Net Coal supplied (5-6)	(MT)	467,506.69	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	2,774,133,906	
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.)	2,774,133,906	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	76,795,559	
	By Rail		76,795,559	
	By Road			
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)		
14	Demurrage Charges, if any	(Rs.)	157,344	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)		
16	Total Transportation Charges (12+13+14+15)	(Rs.)	76,638,215	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2,850,772,121	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,082.08	
19	Blending Ratio (Domestic/Imported)		100.0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	6,006.51	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,365.10	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,377	
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)	4,373.82	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,657.46	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,685	
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)	3676	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3656	
32	Coal Consumption for the month	MT	487,726	



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	Feb-25	
			Domestic	Domestic
			LDO	HFO
A) OPENING QUANTITY				
1	Opening Stock of Oil	(KL)	355.860	843.640
2	Value of Opening Stock	(Rs.)	27,608,319	49,374,498
B) QUANTITY				
3	Quantity of Oil supplied by Oil Company	(KL)	75	0
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	75	0
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	75	0
C) PRICE				
8	Amount charged by the Oil Company	(Rs.)	5496735	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.)	5496735	0
D) TRANSPORTATION				
12	Transportation charges by rail/ship/road transport	(Rs.)	112979	0
	By Rail		0	0
	By Road		112979	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.)	112979	0
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	5609714	0
E) TOTAL COST				
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	77097.05	58525.6
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	39.251	33.094

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	77097.05	58525.55
2	Consumption quantity for the month	KL	39.251	33.094
3	Weighted Average Rate*	Rs./KL	68601.57	
4	Weighted Average GCV of Oil*	(kCal/L)	10020.53	

* 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/25/09/333

25-Mar-25

Sub: GCV analysis report for the month of February-2025

F&A STPP, JAIPUR
IW No. 1755
Date 29/03/25

196

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Feb-25	19,173	3733
02-Feb-25	19,238	3537
03-Feb-25	15,380	3585
04-Feb-25	11,546	3361
05-Feb-25	7,685	3286
06-Feb-25	19,222	3477
07-Feb-25	19,217	3515
08-Feb-25	11,536	3574
09-Feb-25	15,375	3439
10-Feb-25	23,060	3869
11-Feb-25	19,219	3672
12-Feb-25	15,388	3611
13-Feb-25	19,094	3801
14-Feb-25	15,260	3732
15-Feb-25	15,367	3691
16-Feb-25	15,351	3710
17-Feb-25	19,184	3787
18-Feb-25	23,164	3912
19-Feb-25	18,972	3741
20-Feb-25	15,300	3737
21-Feb-25	19,286	3738
22-Feb-25	15,381	3773
23-Feb-25	14,874	3698
24-Feb-25	19,104	3716
25-Feb-25	15,303	3687
26-Feb-25	15,238	3752
27-Feb-25	22,909	3755
28-Feb-25	11,451	3795

Tot Wt / Wt .Average

4,71,277

3685

Fired coal GCV during the month : 3656 K.Cal/Kg

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

[Signature]
Signature of
CHIEF(O&M)

Sr. AO - sata
L
29/3