

Details/Information to be submitted in respect of Fuel for Computation of Energy Charges

NTPC TAMILNADU ENERGY COMPANY LIMITED
VALLUR THERMAL POWER STATION

Fuel:		Coal	Month	Jun-24	Date: 02-07-2024		
S. No.	Particulars	Unit	Domestic Coal (Other than Integrated Mine)	Domestic Coal (from Integrated Mine)	Imported Coal	Bio Mass	
A)	OPENING QUANTITY						
1	Opening Quantity of Coal	MT	3,72,227.70	-	-	-	
2	Value of Stock	Rs.	1,74,74,94,895	-	-	-	
B)	QUANTITY						
3	Quantity of Coal supplied by Coal Company	MT	4,04,467.00	-	-	-	
	-Through MGR/Captive Transportation/Imported Coal	MT		-	-	-	
	-Through Rail	MT		-	-	-	
	-Through Multimodal Transportation	MT	4,04,467.00	-	-	-	
4	Adjustment (+/-) in quantity supplied made by Coal	MT		-	-	-	
5	Coal supplied by Coal/Lignite (3+4)	MT	4,04,467.00	-	-	-	
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	4,044.67	-	-	-	
	-Through MGR/Captive Transportation/Imported Coal	MT		-	-	-	
	-Through Rail	MT		-	-	-	
	-Through Multimodal Transportation	MT	4,044.67	-	-	-	
7	Net coal / Lignite Supplied (5-6)	MT	4,00,422.33	-	-	-	
C)	PRICE						
8	Amount charged by the Coal/Lignite Company	Rs.	87,66,43,001	-	-	-	
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	2,61,24,060	-	-	-	
10	Handling, Sampling and such other similar charges	Rs.	4,84,11,494	-	-	-	
11	Total amount Charged (8+9+10)	Rs.	95,11,78,555	-	-	-	
D)	TRANSPORTATION						
12	Transportation charges by rail, ship, road transport	Rs.	78,03,24,539	-	-	-	
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.		-	-	-	
14	Demurrage Charges, if any	Rs.		-	-	-	
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.		-	-	-	
16	Total Transportation Charges (12+13+14+15)	Rs.	78,03,24,539	-	-	-	
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	1,73,15,03,093.47	-	-	-	
E)	TOTAL COST						
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	4,502.68	-	-	-	
19	Blending Ratio (% of Total)	%	100%	0.00%	0.00%	0.00%	
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT					4,502.68
20a	Weighted average cost of Coal/ Lignite (Excluding Biomass)	Rs / PMT					4,502.68
F)	QUALITY						
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company/ Integrated Mine	Kcal/Kg	3,714.32				
22	GCV of Domestic Coal supplied as per bill of Coal Company/ Integrated Mine *	Kcal/Kg	3,840.86				
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg					
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg					
24a	GCV of Biomass supplied as per bill	Kcal/Kg					
25	Weighted average GCV of coal	Kcal/Kg					
25a	Weighted average GCV of coal	Kcal/Kg					3,773.92
26	GCV of Domestic Coal / Coal from Integrated Mines / Bio Mass of the opening stock as received at Station	Kcal/Kg	3,120.52				
27	GCV of Domestic Coal (Other than Integrated Mines) received at Station **	Kcal/Kg	3,103.34				
27a	GCV of Domestic coal received at Station from Integrated Mines **	Kcal/Kg					
27b	GCV of Domestic coal received at Station from Integrated Mines adjusted as per Regulation 60 (3) of CERC Tariff Regulations 2024 **	Kcal/Kg					
27c	GCV of Bio Mass received at Station	Kcal/Kg					
28	GCV of Imported Coal received at Station	Kcal/Kg					
29	GCV of Imported Coal as received at Station**	Kcal/Kg					
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg					
30a	Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass)	Kcal/Kg					3,112.43

* on Equilibrated Moisture Basis

** on Total Moisture Basis

Note Distance of Palri Darwadih Mine from XYZ Generating Station is 540 KM

Signature
02.07.24

NTECL

NTPC TAMILNADU ENERGY COMPANY LIMITED
(A Joint Venture of NTPC Ltd & TNEB)
Vallur Thermal Power Project

PART - 1
FORM 19

DETAILS / INFORMATION TO BE SUBMITTED IN RESPECT OF FUEL FOR
COMPUTATION OF ENERGY CHARGES

LDO

NAME OF COMPANY : NTECL

NAME OF POWER STATION : VALLUR THERMAL POWER PROJECT

S. No.	Particulars	RS/Unit	June-24
1	OPENING STOCK OF OIL	KL	2,005.980
2	VALUE OF OPENING STOCK	RS	15,86,33,660.66
3	QTY OF OIL SUPPLIED BY THE OIL CO.	KL	1,023.000
4	ADJUST. (+/-) IN QTY SUPPLIED MADE BY OIL CO.	KL	0.00
5	OIL SUPPLIED BY OIL COMPANY (3+4)	KL	1,023.000
6	NORMATIVE TRANSIT AND HANDLING LOSS	KL	0.00
7	NET OIL SUPPLIED (5-6)	KL	1,023.000
8	AMOUNT CHARGED BY OIL CO.	Rs.	7,67,64,103.32
9	ADJUST. (+/-) IN AMOUNT CHARGED MADE BY OIL CO.	Rs.	-
10	TOTAL AMOUNT CHARGED (8+9)	Rs.	7,67,64,103.32
11	TRANSPORTATION CHARGES BY RAIL/SHIP/ROAD TRANSPORT	Rs.	0.00
12	ADJUST. (+/-) IN AMOUNT CHARGED MADE BY RAILWAY/TRANSPORT CO.	Rs.	0.00
13	DEMURRAGE CHARGES	Rs.	0.00
14	TOTAL TRANSPORTATION CHARGES (11+/-12)	Rs.	0.00
15	TOTAL AMOUNT CHARGED FOR OIL SUPPLIED INCLUDING TRANSPORTATION (10+14)	Rs.	7,67,64,103.32
16	WEIGHTED AVG. GCV OF OIL AS FIRED	Kcal/Litre	9,413.80
17	QUANTITY OF OIL AT THE STATION FOR THE MONTH (1+7)	KL	3,028.980
18	TOTAL AMOUNT CHARGED FOR OIL (2+15)	RS.	23,53,97,763.98
19	LANDED COST OF OIL (18/17)	RS/KL	77,715.19
20	QUANTITY OF OIL CONSUMED	KL	721.500
21	VALUE OF OIL CONSUMED (19*20)	RS	5,60,71,511.46
22	CLOSING STOCK OF OIL(17-20)	KL	2,307.480
23	VALUE OF CLOSING STOCK (18-21)	RS	17,93,26,252.52

[Handwritten Signature]
02.07.24