

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

Particulars	RS/Unit	March-23
OPENING STOCK OF OIL	KL	1,372.829
VALUE OF OPENING STOCK	RS	12,07,51,775.830
QTY OF OIL SUPPLIED BY THE OIL CO.	KL	395.000
ADJUST. (+/-) IN QTY SUPPLIED MADE BY OIL CO.	KL	0.00
OIL SUPPLIED BY OIL COMPANY (3+4)	KL	395.000
NORMATIVE TRANSIT AND HANDLING LOSS	KL	0.00
NET OIL SUPPLIED (5-6)	KL	395.000
AMOUNT CHARGED BY OIL CO.	Rs.	3,19,11,364.00
ADJUST. (+/-) IN AMOUNT CHARGED MADE BY OIL CO.	Rs.	
TOTAL AMOUNT CHARGED (8+9)	Rs.	3,19,11,364.00
TRANSPORTATION CHARGES BY RAIL/SHIP/ROAD TRANSPORT	Rs.	0.00
ADJUST. (+/-) IN AMOUNT CHARGED MADE BY RAILWAY/TRANSPORT CO.	Rs.	0.00
DEMURRAGE CHARGES	Rs.	0.00
TOTAL TRANSPORTATION CHARGES (11+/-12)	Rs.	0.00
TOTAL AMOUNT CHARGED FOR OIL SUPPLIED INCLUDING TRANSPORTATION (10+14)	Rs.	3,19,11,364.00
WEIGHTED AVG. GCV OF OIL AS FIRED	Kcal/Litre	9,353.67
QUANTITY OF OIL AT THE STATION FOR THE MONTH (1+7)	KL	1,767.83
TOTAL AMOUNT CHARGED FOR OIL (2+15)	RS.	15,26,63,139.83
LANDED COST OF OIL (18/17)	RS/KL	86,356.28
QUANTITY OF OIL CONSUMED	KL	172.993
VALUE OF OIL CONSUMED (19*20)	RS	1,49,39,032.31
CLOSING STOCK OF OIL (17-20)	KL	1,594.836
VALUE OF CLOSING STOCK (18-21)	RS	13,77,24,107.52

Form-15		Unit	For the month of Mar'2023		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	65,689.84	1,11,739.46	0.00
2	Value of Stock	(Rs)	24,73,17,791.49	1,26,68,12,108.99	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	5,98,209.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	5,98,209.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	4,785.67	-	0.00
7	Net Coal Supplied (5-6)	MT	5,93,423.33	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,02,99,56,820.76	(34,42,460.71)	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	10,10,90,510.00	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	5,79,87,311.21	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,18,90,34,641.97	(34,42,460.71)	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,02,90,35,048.70	-	0.00
	By Rail-Railway Freight	(Rs)	44,22,40,603.21	-	0.00
	By Road	(Rs)	-	-	0.00
	By Ships	(Rs)	58,67,94,445.48	-	0.00
13	Adjustment (+-) in amount charged made by Railway / Transport Company	(Rs)	-	-	0.00
14	Demurrage Charges,if any	(Rs)	-	-	0.00
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs)	-	-	0.00
16	Total Transportation charges (12+13+14+15)	(Rs)	1,02,90,35,048.70	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,21,80,69,690.67	(34,42,460.71)	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	3740.46	11306.39	0.00
19	Blending Ratio (Domestic / Imported)		92.96%	7.04%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4273.01		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4273.01		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3516.26		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3497.03		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (ARB)	(kCal/Kg)		5056.89	
24	GCV of Imported Coal supplied as per bill of coal Company (ARB)	(kCal/Kg)		0.00	
25	Weighted average GCV of coal as Billed (Including Biomass)	(kCal/Kg)	3676.02		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3676.02		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3305.41		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3275.53		
28	GCV of Imported Coal of opening stock as received at Station (on TM basis)	(kCal/Kg)		5135.22	
29	GCV of Imported Coal supplied as received at Station (on TM basis)	(kCal/Kg)		0.00	
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3415.67		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3415.67		

Form-15

		Unit	For the month of Feb'2023 (Revision 1 Mar'23 Bill)		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	2,55,292.40	-	0.00
2	Value of Stock	(Rs)	95,58,97,154.10	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	3,85,695.00	1,50,769.00	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	3,85,695.00	1,50,769.00	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	3,085.56	301.54	0.00
7	Net Coal Supplied (5-6)	MT	3,82,609.44	1,50,467.46	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	66,67,06,591.08	1,65,92,93,794.45	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	18,87,59,490.00	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	4,27,50,917.04	1,04,46,881.82	0.00
11	Total Amount Charges (8+9+10)	(Rs)	89,82,16,998.12	1,66,97,40,676.27	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	54,75,43,265.33	3,61,38,334.22	0.00
	By Rail-Railway Freight	(Rs)	29,80,28,473.17	-	0.00
	By Road	(Rs)	-	-	0.00
	By Ships	(Rs)	24,95,14,792.16	3,61,38,334.22	0.00
13	Adjustment (+-) in amount charged made by Railway / Transport Company	(Rs)	-	-	0.00
14	Demurrage Charges,if any	(Rs)	-	-	0.00
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs)	-	-	0.00
16	Total Transportation charges (12+13+14+15)	(Rs)	54,75,43,265.33	3,61,38,334.22	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	1,44,57,60,263.45	1,70,58,79,010.49	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	3764.93	11337.20	0.00
19	Blending Ratio (Domestic / Imported)		93.66%	6.34%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4244.94		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4244.94		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3504.67		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3530.82		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (ARB)	(kCal/Kg)		0.00	
24	GCV of Imported Coal supplied as per bill of coal Company (ARB)	(kCal/Kg)		5056.89	
25	Weighted average GCV of coal as Billed (Including Biomass)	(kCal/Kg)	3743.72		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3743.72		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3250.55		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3374.37		
28	GCV of Imported Coal of opening stock as received at Station (on TM basis)	(kCal/Kg)		0.00	
29	GCV of Imported Coal supplied as received at Station (on TM basis)	(kCal/Kg)		5135.22	
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3421.41		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3421.41		

Form-15

		Unit	For the month of Jan'2023 (Revision 2 Mar'23 Bill)		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	29,775.75	-	0.00
2	Value of Stock	(Rs)	11,16,23,856.42	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	6,91,544.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	6,91,544.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	5,532.35	-	0.00
7	Net Coal Supplied (5-6)	MT	6,86,011.65	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,19,00,33,746.31	-	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	(4,50,00,000.00)	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	8,41,50,556.19	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,22,91,84,302.50	-	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,33,93,30,977.19	-	0.00
	By Rail-Railway Freight	(Rs)	51,84,28,016.54	-	0.00
	By Road	(Rs)	4,00,66,341.00	-	0.00
	By Ships	(Rs)	78,08,36,619.65	-	0.00
13	Adjustment (+-) in amount charged made by Railway / Transport Company	(Rs)	-	-	0.00
14	Demurrage Charges,if any	(Rs)	-	-	0.00
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs)	-	-	0.00
16	Total Transportation charges (12+13+14+15)	(Rs)	1,33,93,30,977.19	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,56,85,15,279.69	-	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	3744.32	0.00	0.00
19	Blending Ratio (Domestic / Imported)		1.00	0.00%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	3744.32		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	3744.32		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3493.63		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3508.72		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (ARB)	(kCal/Kg)		0.00	
24	GCV of Imported Coal supplied as per bill of coal Company (ARB)	(kCal/Kg)		0.00	
25	Weighted average GCV of coal as Billed (Including Biomass)	(kCal/Kg)	3504.67		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3504.67		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3191.65		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3272.15		
28	GCV of Imported Coal of opening stock as received at Station (on TM basis)	(kCal/Kg)		0.00	
29	GCV of Imported Coal supplied as received at Station (on TM basis)	(kCal/Kg)		0.00	
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3250.55		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3250.55		

Form-15

		Unit	For the month of Dec'2022 (Revision 3 Mar'23 Bill)		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	(23,312.70)	-	0.00
2	Value of Stock	(Rs)	(8,50,25,985.75)	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	6,73,694.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	6,73,694.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	5,389.55	-	0.00
7	Net Coal Supplied (5-6)	MT	6,68,304.45	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,00,52,18,731.64	-	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	50,00,000.00	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	6,92,29,197.70	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,07,94,47,929.34	-	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,42,35,34,962.06	-	0.00
	By Rail-Railway Freight	(Rs)	43,78,55,895.87	-	0.00
	By Road	(Rs)	3,86,51,025.00	-	0.00
	By Ships	(Rs)	94,70,28,041.19	-	0.00
13	Adjustment (+-) in amount charged made by Railway / Transport Company	(Rs)	-	-	0.00
14	Demurrage Charges,if any	(Rs)	-	-	0.00
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs)	-	-	0.00
16	Total Transportation charges (12+13+14+15)	(Rs)	1,42,35,34,962.06	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,50,29,82,891.40	-	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	3748.82	0.00	0.00
19	Blending Ratio (Domestic / Imported)		1.00	0.00%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	3748.82		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	3748.82		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3478.66		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3497.97		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (ARB)	(kCal/Kg)		0.00	
24	GCV of Imported Coal supplied as per bill of coal Company (ARB)	(kCal/Kg)		0.00	
25	Weighted average GCV of coal as Billed (Including Biomass)	(kCal/Kg)	3493.63		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3493.63		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3068.68		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3227.27		
28	GCV of Imported Coal of opening stock as received at Station (on TM basis)	(kCal/Kg)		0.00	
29	GCV of Imported Coal supplied as received at Station (on TM basis)	(kCal/Kg)		0.00	
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3191.65		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3191.65		