

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-22
1	OPENING STOCK OF OIL	KL	1,988.53
2	VALUE OF OPENING STOCK	RS	15,14,43,431.40
3	QTY OF OIL SUPPLIED BY THE OIL CO.	KL	200.723
4	ADJUST.(+/-) IN QTY SUPPLIED MADE BY OIL CO.	KL	0.00
5	OIL SUPPLIED BY OIL COMPANY (3+4)	KL	200.723
6	NORMATIVE TRANSIT AND HANDLING LOSS	KL	0.00
7	NET OIL SUPPLIED (5-6)	KL	200.723
8	AMOUNT CHARGED BY OIL CO.	Rs.	2,21,31,527.00
9	ADJUST. (+/-) IN AMOUNT CHARGED MADE BY OIL CO.	Rs.	
10	TOTAL AMOUNT CHARGED (8+9)	Rs.	2,21,31,527.00
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.	2,21,31,527.00
16	WEIGHTED AVG. GCV OF OIL AS FIRED	Kcal/Litre	9346.08
17	QUANTITY OF OIL AT THE STATION FOR THE MONTH (1+7)	KL	2,189.25
18	TOTAL AMOUNT CHARGED FOR OIL (2+15)	RS.	17,35,74,958.40
19	LANDED COST OF OIL (18/17)	RS/KL	79,285.20
20	QUANTITY OF OIL CONSUMED	KL	253.071
21	VALUE OF OIL CONSUMED (19*20)	RS	2,00,64,784.01
22	CLOSING STOCK OF OIL(17-20)	KL	1,936.177
23	VALUE OF CLOSING STOCK (18-21)	RS	15,35,10,174.39

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Form-15		Unit	For the month of June'2022		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	(1,64,495.65)	69,346.00	0.00
2	Value of Stock	(Rs)	(78,37,90,951.29)	95,64,80,909.53	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	7,13,331.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	7,13,331.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	5,706.65	-	0.00
7	Net Coal Supplied (5-6)	MT	7,07,624.35	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,44,63,08,911.62	-	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	(3,66,817.09)	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	7,82,65,625.23	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,52,42,07,719.77	-	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,37,66,15,567.64	-	0.00
	By Rail-Railway Freight	(Rs)	62,66,89,202.37	-	0.00
	By Road	(Rs)	-	-	0.00
	By Ships	(Rs)	74,99,26,365.28	-	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)	1,37,66,15,567.64	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,90,08,23,287.41	-	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	3897.85	13,792.88	0.00
19	Blending Ratio (Domestic / Imported)		89.90%	10.10%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4896.91		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4896.91		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3608.25		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3783.16		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (ARB)	(kCal/Kg)		5029.00	
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)	3873.16		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3873.16		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3371.47		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3010.36		
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)		5047.00	
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3241.52		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3241.52		

Form-15		Unit	For the month of May'2022 (Revision 1 -June'22)		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	(1,27,294.36)	-	0.00
2	Value of Stock	(Rs)	(51,79,63,110.21)	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	6,12,286.00	77,000.00	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+4)	MT	6,12,286.00	77,000.00	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	4,898.29	154.00	0.00
7	Net Coal Supplied (5-6)	MT	6,07,387.71	76,846.00	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,43,46,50,360.46	1,04,08,25,256.91	0.00
9	Adjustment (+) in amount charged made by Coal Company)	(Rs)	(2,41,50,354.08)	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	11,27,90,306.88	42,41,175.13	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,52,32,90,313.26	1,04,50,66,432.04	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,28,22,27,693.67	1,48,61,061.60	0.00
	By Rail-Railway Freight	(Rs)	39,42,82,012.42	-	0.00
	By Road	(Rs)	21,86,88,325.50	-	0.00
	By Ships	(Rs)	66,92,57,355.76	1,48,61,061.60	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)	1,28,22,27,693.67	1,48,61,061.60	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,80,55,18,006.93	1,05,99,27,493.64	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	4764.81	13792.88	0.00
19	Blending Ratio (Domestic / Imported)		98.85%	1.15%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT		4868.65	
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT		4868.65	
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3515.36		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3622.39		
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)		5029.00	
25	Weighted average GCV of coal as Billed (Including Biomass)	(kCal/Kg)		3748.06	
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)		3748.06	
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3279.30		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3385.50		
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)		5047.00	
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)		3390.74	
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)		3390.74	

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