

Form-15		Unit	For the month of Mar'2022		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	(1,41,306.35)	-	0.00
2	Value of Stock	(Rs)	(61,66,24,517.50)	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	7,20,821.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	7,20,821.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	5,766.57	-	0.00
7	Net Coal Supplied (5-6)	MT	7,15,054.43	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,48,73,05,241.67	-	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	5,82,78,846.16	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	12,68,72,421.55	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,67,24,56,509.38	-	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,35,61,11,137.81	-	0.00
	By Rail-Railway Freight	(Rs)	53,33,61,306.78	-	0.00
	By Road	(Rs)	8,84,20,683.75	-	0.00
	By Ships	(Rs)	73,43,29,147.28	-	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)	1,35,61,11,137.81	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	3,02,85,67,647.19	-	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	4203.84	0.00	0.00
19	Blending Ratio (Domestic / Imported)		100%	0%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4203.84		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4203.84		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3787.78		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3519.35		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (on Air dried basis)	(kCal/Kg)			
24	GCV of Imported Coal supplied as per bill of coal Company (on Air dried basis)	(kCal/Kg)			
25	Weighted average GCV of coal as Billed on EM basis(Including Biomass)	(kCal/Kg)	3540.34		
25a	Weighted average GCV of coal as Billed on EM basis(Excluding Biomass)	(kCal/Kg)	3540.34		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3123.96		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3251.89		
28	GCV of Imported Coal of opening stock as received at Station (on Air dried basis)	(kCal/Kg)			
29	GCV of Imported Coal supplied as received at Station (on Air dried basis)	(kCal/Kg)			
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3241.89		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3241.89		

Form-15

		Unit	For the month of Feb'2022 (Revision-1 (Mar'22 Bill))		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	(99,383.49)	-	0.00
2	Value of Stock	(Rs)	(48,79,84,041.53)	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	4,78,434.62	-	0.00
4	Adjustment (+) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+4)	MT	4,78,434.62	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	3,827.48	-	0.00
7	Net Coal Supplied (5-6)	MT	4,74,607.14	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,05,62,99,763.85	-	0.00
9	Adjustment (+) in amount charged made by Coal Company	(Rs)	-	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	7,58,39,524.35	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,13,21,39,288.20	-	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	99,32,24,121.83	-	0.00
	By Rail-Railway Freight	(Rs)	35,25,57,817.50	-	0.00
	By Road	(Rs)	8,55,94,786.79	-	0.00
	By Ships	(Rs)	55,50,71,517.54	-	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)	99,32,24,121.83	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,12,53,63,410.03	-	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	4363.74	0.00	0.00
19	Blending Ratio (Domestic / Imported)		100%	0%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4363.74		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4363.74		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3971.44		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3749.68		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (on Air dried basis)	(kCal/Kg)			
24	GCV of Imported Coal supplied as per bill of coal Company (on Air dried basis)	(kCal/Kg)			
25	Weighted average GCV of coal as Billed on EM basis(Including Biomass)	(kCal/Kg)	3787.78		
25a	Weighted average GCV of coal as Billed on EM basis(Excluding Biomass)	(kCal/Kg)	3787.78		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3159.39		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3116.61		
28	GCV of Imported Coal of opening stock as received at Station (on Air dried basis)	(kCal/Kg)			
29	GCV of Imported Coal supplied as received at Station (on Air dried basis)	(kCal/Kg)			
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3123.96		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3123.96		

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Form-15

		Unit	For the month of Jan'2022 (Revision-1 (Mar'22 Bill))		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	(1,92,501.25)	-	0.00
2	Value of Stock	(Rs)	(85,37,21,024.59)	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	6,18,909.03	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	6,18,909.03	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	4,951.27	-	0.00
7	Net Coal Supplied (5-6)	MT	6,13,957.76	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,52,95,01,651.82	-	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	-	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	10,01,70,882.21	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,62,96,72,534.03	-	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,29,34,47,050.34	-	0.00
	By Rail-Railway Freight	(Rs)	51,33,67,686.39	-	0.00
	By Road	(Rs)	9,68,22,310.35	-	0.00
	By Ships	(Rs)	68,32,57,053.61	-	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)	1,29,34,47,050.34	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,92,31,19,584.38	-	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	4910.11	0.00	0.00
19	Blending Ratio (Domestic / Imported)		100%	0%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4910.11		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4910.11		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3833.97		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3971.70		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (on Air dried basis)	(kCal/Kg)			
24	GCV of Imported Coal supplied as per bill of coal Company (on Air dried basis)	(kCal/Kg)			
25	Weighted average GCV of coal as Billed on EM basis(Including Biomass)	(kCal/Kg)	3971.44		
25a	Weighted average GCV of coal as Billed on EM basis(Excluding Biomass)	(kCal/Kg)	3971.44		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3042.44		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3159.61		
28	GCV of Imported Coal of opening stock as received at Station (on Air dried basis)	(kCal/Kg)			
29	GCV of Imported Coal supplied as received at Station (on Air dried basis)	(kCal/Kg)			
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3159.39		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3159.39		

Form-15

		Unit	For the month of Dec'2021 (Revision-1 (Mar'22 Bill))		
			Domestic Source	Imported	Bio Mass
A)	Opening Quantity				
1	Opening Quantity of Coal	MT	(1,89,085.86)	-	0.00
2	Value of Stock	(Rs)	(79,46,11,510.18)	-	0.00
B)	Quantity				
3	Quantity of Coal supplied by Coal company	MT	5,74,553.03	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	5,74,553.03	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	4,596.42	-	0.00
7	Net Coal Supplied (5-6)	MT	5,69,956.61	-	0.00
C)	PRICE				
8	Amount Charged by the Coal Company	(Rs)	1,23,16,32,424.94	-	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	-	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	8,32,45,220.44	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,31,48,77,645.39	-	0.00
D)	Transportation				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,16,88,52,075.30	-	0.00
	By Rail-Railway Freight	(Rs)	51,61,89,583.39	-	0.00
	By Road	(Rs)	-	-	0.00
	By Ships	(Rs)	65,26,62,491.92	-	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)	1,16,88,52,075.30	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,48,37,29,720.69	-	0.00
E)	TOTAL COST				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	4434.89	0.00	0.00
19	Blending Ratio (Domestic / Imported)		100%	0%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4434.89		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4434.89		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3525.28		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3833.97		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (on Air dried basis)	(kCal/Kg)			
24	GCV of Imported Coal supplied as per bill of coal Company (on Air dried basis)	(kCal/Kg)			
25	Weighted average GCV of coal as Billed on EM basis(Including Biomass)	(kCal/Kg)	3833.97		
25a	Weighted average GCV of coal as Billed on EM basis(Excluding Biomass)	(kCal/Kg)	3833.97		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	2933.94		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3042.44		
28	GCV of Imported Coal of opening stock as received at Station (on Air dried basis)	(kCal/Kg)			
29	GCV of Imported Coal supplied as received at Station (on Air dried basis)	(kCal/Kg)			
30	Weighted average GCV of Coal as Received (Including Biomass)	(kCal/Kg)	3042.44		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3042.44		

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	March-22
1	OPENING STOCK OF OIL	KL	1,779.83
2	VALUE OF OPENING STOCK	RS	11,78,72,159.55
3	QTY OF OIL SUPPLIED BY THE OIL CO.	KL	547.684
4	ADJUST. (+/-) IN QTY SUPPLIED MADE BY OIL CO	KL	0.00
5	OIL SUPPLIED BY OIL COMPANY (3+4)	KL	547.684
6	NORMATIVE TRANSIT AND HANDLING LOSS	KL	0.00
7	NET OIL SUPPLIED (5-6)	KL	547.684
8	AMOUNT CHARGED BY OIL CO.	Rs.	4,19,15,226.00
9	ADJUST. (+/-) IN AMOUNT CHARGED MADE BY OIL CO.	Rs.	
10	TOTAL AMOUNT CHARGED (8+9)	Rs.	4,19,15,226.00
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.	4,19,15,226.00
16	WEIGHTED AVG. GCV OF OIL AS FIRED	Kcal/KL	9326.62
17	QUANTITY OF OIL AT THE STATION FOR THE MONTH (1+7)	KL	2,327.52
18	TOTAL AMOUNT CHARGED FOR OIL (2+15)	RS.	15,97,87,385.55
19	LANDED COST OF OIL (18/17)	RS/KL	68,651.47
20	QUANTITY OF OIL CONSUMED	KL	276.681
21	VALUE OF OIL CONSUMED (19*20)	RS	1,89,94,556.26
22	CLOSING STOCK OF OIL(17-20)	KL	2,050.835
23	VALUE OF CLOSING STOCK (18-21)	RS	14,07,92,829.28

