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	November-22
1	OPENING STOCK OF OIL	KL	1,485.586
2	VALUE OF OPENING STOCK	RS	13,06,95,518.90
3	QTY OF OIL SUPPLIED BY THE OIL CO.	KL	**962.412**
4	ADJUST.(+/-) IN QTY SUPLIED MADE BY	KL	0.00
	OIL CO.		
5	OIL SUPPLIED BY OIL COMPANY (3+4)	KL	962.412
6	NORMATIVE TRANSIT AND HANDLING LOSS	KL	0.00
7	NET OIL SUPPLIED (5-6)	KL	962.412
8	AMOUNT CHARGED BY OIL CO.	Rs.	**9,30,23,123.00**
9	ADJUST. (+/-) IN AMOUNT CHARGED	Rs.	
	MADE BY OIL CO.		
10	TOTAL AMOUNT CHARGED (8+9)	Rs.	9,30,23,123.00
11	TRANSPORTATION CHARGES BY RAIL/SHIP/	Rs.	0.00
	ROAD TRANSPORT		
12	ADJUST. (+/-) IN AMOUNT CHARGED	Rs.	0.00
	MADE BY RAILWAY/TRANSPORT CO.		
13	DEMURRAGE CHARGES	Rs.	0.00
14	TOTAL TRANSPORTATION CHARGES (11+/-12)	Rs.	0.00
15	TOTAL AMOUNT CHARGED FOR OIL SUPPLIED	Rs.	
	INCLUDING TRANSPORTATION (10+14)	Rs.	9,30,23,123.00
16	WEIGHTED AVG. GCV OF OIL AS FIRED	Kcal/Litre	9,361.03
17	QUANTITY OF OIL AT THE STATION FOR THE MONTH (1+7)	KL	2,448.00
18	TOTAL AMOUNT CHARGED FOR OIL (2+15)	RS.	22,37,18,641.90
19	**LANDED COST OF OIL (18/17)**	**RS/KL**	**91,388.41**
20	QUANTITY OF OIL CONSUMED	KL	653.07
21	VALUE OF OIL CONSUMED (19*20)	RS	5,96,82,936.75
22	CLOSING STOCK OF OIL(17-20)	KL	1,794.929
23	VALUE OF CLOSING STOCK (18-21)	RS	16,40,35,705.15

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Details of Source wise Fuel for Computation of Energy Charges
Name of the Petitioner
NTPC TAMILNADU ENERGY COMPANY LIMITED

	Form-15	***Unit***	For the month of Nov'2022		
			Domestic Source	**Imported**	**Bio Mass**
A)	**Opening Quantity**				
1	Opening Quantity of Coal	MT	48,515.56	-	0.00
2	Value of Stock	(Rs)	20,30,28,367.06	-	0.00
B)	**Quantity**				
3	Quantity of Coal supplied by Coal company	MT	6,32,408.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	6,32,408.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	5,059.26	-	0.00
7	Net Coal Supplied (5-6)	MT	6,27,348.74	-	0.00
C)	**PRICE**				
8	Amount Charged by the Coal Company	(Rs)	**1,08,30,22,847.37**	-	0.00
9	Adjustment (+-) in amount charged made by Coal Company)	(Rs)	2,00,00,000.00	-	0.00
10	Handling Charges (Handling, Sampling and such other similar charges)	(Rs)	7,20,05,281.61	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,17,50,28,128.98	-	0.00
D)	**Transportation**				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,08,69,52,624.73	-	0.00
	By Rail-Railway Freight	(Rs)	44,51,21,513.05	-	0.00
	By Road	(Rs)	5,69,50,782.00	-	0.00
	By Ships	(Rs)	58,48,80,329.67	-	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)	1,08,69,52,624.73	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,26,19,80,753.71	-	0.00
E)	**TOTAL COST**				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	3647.20	0.00	0.00
19	Blending Ratio (Domestic / Imported)		1.00	0.00%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	3647.20		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	3647.20		
F)	**QUALITY**				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3600.87		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3428.04		
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)	3478.66		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3478.66		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3079.67		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3071.21		
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)	3073.69		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3073.69		

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Details of Source wise Fuel for Computation of Energy Charges
Name of the Petitioner
NTPC TAMILNADU ENERGY COMPANY LIMITED

	Form-15	*Unit*	For the month of Oct'2022 **(Revision 1 Nov'22 Bill)**		
			Domestic Source	**Imported**	**Bio Mass**
A)	**Opening Quantity**				
1	Opening Quantity of Coal	MT	(804.79)	17,573.54	0.00
2	Value of Stock	(Rs)	(35,83,531.79)	22,75,41,060.30	0.00
B)	**Quantity**				
3	Quantity of Coal supplied by Coal company	MT	6,24,956.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	6,24,956.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	4,999.65	-	0.00
7	Net Coal Supplied (5-6)	MT	6,19,956.35	-	0.00
C)	**PRICE**				
8	Amount Charged by the Coal Company	(Rs)	**1,30,99,18,424.08**	-	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)	8,92,75,207.16	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,39,91,93,631.24	-	0.00
D)	**Transportation**				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	1,19,54,21,111.94	-	0.00
	By Rail-Railway Freight	(Rs)	38,73,99,240.33	-	0.00
	By Road	(Rs)	14,94,80,745.75	-	0.00
	By Ships	(Rs)	65,85,41,125.86	-	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)	1,19,54,21,111.94	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	2,59,46,14,743.18	-	0.00
E)	**TOTAL COST**				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	4184.81	12,947.94	0.00
19	Blending Ratio (Domestic / Imported)		96.94%	3.06%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	4453.24		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	4453.24		
F)	**QUALITY**				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3773.54		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3543.50		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (ARB)	(kCal/Kg)		5016.74	
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)	3630.88		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3630.88		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	3071.10		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3082.52		
28	GCV of Imported Coal of opening stock as received at Station (on TM basis)	(kCal/Kg)		4970.45	
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)	3137.59		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3137.59		

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Details of Source wise Fuel for Computation of Energy Charges
Name of the Petitioner
NTPC TAMILNADU ENERGY COMPANY LIMITED

	Form-15	*Unit*	For the month of Sep'2022 (Revision 2 Nov'22 Bill)		
			Domestic Source	**Imported**	**Bio Mass**
A)	**Opening Quantity**				
1	Opening Quantity of Coal	MT	1,15,700.84	80,541.54	0.00
2	Value of Stock	(Rs)	48,15,01,321.11	1,05,81,28,869.03	0.00
B)	**Quantity**				
3	Quantity of Coal supplied by Coal company	MT	4,43,579.00	-	0.00
4	Adjustment (+-) in quantity supplied made by Coal Company	MT	-	-	0.00
5	Coal supplied by Coal Company (3+ 4)	MT	4,43,579.00	-	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	MT	3,548.63	-	0.00
7	Net Coal Supplied (5-6)	MT	4,40,030.37	-	0.00
C)	**PRICE**				
8	Amount Charged by the Coal Company	(Rs)	**95,19,79,213.58**	**(1,52,82,213.78)**	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)	4,97,09,093.28	-	0.00
11	Total Amount Charges (8+9+10)	(Rs)	1,00,16,88,306.85	(1,52,82,213.78)	0.00
D)	**Transportation**				
12	Transportation charges by Rail / Ship / Road transport	(Rs)	99,13,38,506.88	-	0.00
	By Rail-Railway Freight	(Rs)	39,36,56,853.12	-	0.00
	By Road	(Rs)	-	-	0.00
	By Ships	(Rs)	59,76,81,653.76	-	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)	99,13,38,506.88	-	0.00
17	Total amount charged for coal supplied including Transportation (11+16)	(Rs)	1,99,30,26,813.74	(1,52,82,213.78)	0.00
E)	**TOTAL COST**				
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	4452.74	12,947.94	0.00
19	Blending Ratio (Domestic / Imported)		89.84%	10.16%	0%
20	Weighted average cost of Coal (Including Biomass)	Rs./MT	5316.22		
20a	Weighted average cost of Coal (Excluding Biomass)	Rs./MT	5316.22		
F)	**QUALITY**				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company (on EM basis)	(kCal/Kg)	3624.56		
22	GCV of Domestic Coal supplied as per bill of coal Company (on EM basis)	(kCal/Kg)	3881.22		
23	GCV of Imported Coal of the opening coal stock as per bill of Coal Company (ARB)	(kCal/Kg)		5016.74	
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)	3892.69		
25a	Weighted average GCV of coal as Billed (Excluding Biomass)	(kCal/Kg)	3892.69		
26	GCV of Domestic Coal of the opening stock as received at Station (on TM basis)	(kCal/Kg)	2962.47		
27	GCV of Domestic Coal supplied as received at Station (on TM basis)	(kCal/Kg)	3149.61		
28	GCV of Imported Coal of opening stock as received at Station (on TM basis)	(kCal/Kg)		4970.45	
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)	3264.16		
30a	Weighted average GCV of Coal as Received (Excluding Biomass)	(kCal/Kg)	3264.16		

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