

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 | May-24 | REV-01 | Date: 02-07-2024 | |
|--------|---|----------|---|--------------------------------------|---------------|------------------|----------|
| S. No. | Particulars | Unit | Domestic Coal (Other than Inegrated Mine) | Domestic Coal (from Integrated Mine) | Imported Coal | Bio Mass | |
| A) | OPENING QUANTITY | | | | | | |
| 1 | Opening Quantity of Coal | MT | 5,29,373 | - | - | - | - |
| 2 | Value of Stock | Rs. | 2,53,92,28,807 | - | - | - | - |
| B) | QUANTITY | | | | | | |
| 3 | Quantity of Coal supplied by Coal Company | MT | 2,42,726.00 | - | - | - | - |
| | -Through MGR/Captive Transportation/Imported Coal | MT | | - | - | - | - |
| | -Through Rail | MT | | - | - | - | - |
| | -Through Multimodal Transportation | MT | 2,42,726.00 | - | - | - | - |
| 4 | Adjustment (+/-) in quantity supplied made by Coal | MT | - | - | - | - | - |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 2,42,726.00 | - | - | - | - |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 2,427.26 | - | - | - | - |
| | -Through MGR/Captive Transportation/Imported Coal | MT | | - | - | - | - |
| | -Through Rail | MT | | - | - | - | - |
| | -Through Multimodal Transportation | MT | 2,427.26 | - | - | - | - |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 2,40,298.74 | - | - | - | - |
| C) | PRICE | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 49,75,21,619 | - | - | - | - |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | - | - | - | - | - |
| 10 | Handling, Sampling and such other similar charges | Rs. | 2,79,68,031 | - | - | - | - |
| 11 | Total amount Charged (8+9+10) | Rs. | 52,54,89,651 | - | - | - | - |
| D) | TRANSPORTATION | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 54,86,54,128 | - | - | - | - |
| 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. | 54,86,54,128 | - | - | - | - |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 1,07,41,43,778.73 | - | - | - | - |
| E) | TOTAL COST | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 4,694.69 | - | - | - | - |
| 19 | Blending Ratio (% of Total) | % | 100% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | | | | | 4,694.69 |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | | | | | 4,694.69 |
| F) | QUALITY | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company/ Integrated Mine | Kcal/Kg | 3,672.40 | | | | |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company/ Integrated Mine * | Kcal/Kg | 3,819.52 | | | | |
| 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 | | | | | 3,714.52 |
| 26 | GCV of Domestic Coal / Coal from Integrated Mines / Bio Mass of the opening stock as received at Station | Kcal/Kg | 3,116.53 | | | | |
| 27 | GCV of Domestic Coal (Other than Integrated Mines) received at Station ** | Kcal/Kg | 3,130.55 | | | | |
| 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 | | | | | 3,120.52 |

* on Equilibrated Moisture Basis

** on Total Moisture Basis

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

Boimaru
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 | May-24 |
|--------|--|--------------|-----------------------|
| 1 | OPENING STOCK OF OIL | | |
| 2 | VALUE OF OPENING STOCK | KL | 1,776.840 |
| 3 | QTY OF OIL SUPPLIED BY THE OIL CO. | RS | 14,10,33,931.78 |
| 4 | ADJUST.(+/-) IN QTY SUPPLIED MADE BY OIL CO. | KL | 368.000 |
| 5 | OIL SUPPLIED BY OIL COMPANY (3+4) | KL | 0.00 |
| 6 | NORMATIVE TRANSIT AND HANDLING LOSS | KL | 368.000 |
| 7 | NET OIL SUPPLIED (5-6) | KL | 0.00 |
| 8 | AMOUNT CHARGED BY OIL CO. | KL | 368.000 |
| 9 | ADJUST. (+/-) IN AMOUNT CHARGED MADE BY OIL CO. | Rs. | 2,85,80,831.04 |
| 10 | TOTAL AMOUNT CHARGED (8+9) | Rs. | - |
| 11 | TRANSPORTATION CHARGES BY RAIL/SHIP/ROAD TRANSPORT | Rs. | 2,85,80,831.04 |
| 12 | ADJUST. (+/-) IN AMOUNT CHARGED MADE BY RAILWAY/TRANSPORT CO. | Rs. | 0.00 |
| 13 | DEMURRAGE CHARGES | Rs. | |
| 14 | TOTAL TRANSPORTATION CHARGES (11+/-12) | Rs. | 0.00 |
| 15 | TOTAL AMOUNT CHARGED FOR OIL SUPPLIED INCLUDING TRANSPORTATION (10+14) | Rs. | 0.00 |
| 16 | WEIGHTED AVG. GCV OF OIL AS FIRED | Rs. | 2,85,80,831.04 |
| 17 | QUANTITY OF OIL AT THE STATION FOR THE MONTH (1+7) | Kcal/Litre | 9,413.80 |
| 18 | TOTAL AMOUNT CHARGED FOR OIL (2+15) | KL | 2,144.840 |
| 19 | LANDED COST OF OIL (18/17) | RS. | 16,96,14,762.82 |
| 20 | QUANTITY OF OIL CONSUMED | RS/KL | 79,080.38 |
| 21 | VALUE OF OIL CONSUMED (19*20) | KL | 138.860 |
| 22 | CLOSING STOCK OF OIL(17-20) | RS | 1,09,81,102.16 |
| 23 | VALUE OF CLOSING STOCK (18-21) | KL | 2,005.980 |
| | | RS | 15,86,33,660.66 |

Signature
01.06.24