



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)

Reg. Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004,

CIN :U40100KL2011SGC027424, website: www.kseb.in

Corporate Office (Audit)

5th Floor, Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004,

Phone No. : 0471-2514248, Fax : 0471-2558584

Email : cia@ksebn.com

No: PPA Cell/TRAC/Fuel Surcharge23-24/

22.11.2023

CERTIFICATE

The computed rate for Fuel Surcharge for the month of October 2023 to be recovered by KSEBL during the month of December 2023 is 10 paise for both monthly and bi monthly consumers and the data taken for its calculation is here by certified as per Regulation 87 (5) of KSERC (Terms and conditions for determination of Tariff) First Amendment Regulations 2023.

Lekha

CHIEF INTERNAL AUDITOR

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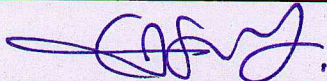
| Fuel Surcharge to be recovered during the month of December 2023 | | | | | | | |
|--|------------------------------------|-----------------------------------|----------------|-------------------------------|---------------|----------|--|
| (Month of power purchase :October 2023) | | | | | | | |
| (Regulation 87 of KSERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2023) | | | | | | | |
| Sl No | Station | Energy purchased at generator bus | | | Variable cost | | Fuel surcharge due to variation in actual cost and approved cost (Rs. Cr) |
| | | Approved | Actuals | Admissible for Fuel surcharge | Approved | Actuals | |
| | | (MU) | (MU) | (MU) | (Rs/kWh) | (Rs/kWh) | |
| | | | | Qp | P2 | P1 | $F_p = Q_p \times (P_1 - P_2) / 10$ |
| I | Central Generating stations | | | | | | |
| 1 | RSTPS-Stage I & II | 144.11 | 124.92 | 124.92 | 2.860 | 3.475 | 7.68 |
| 2 | RSTPS-Stage III | 36.18 | 44.87 | 36.18 | 2.730 | 3.429 | 2.53 |
| 3 | Talcher Stage II | 253.18 | 307.82 | 253.18 | 2.010 | 1.757 | -6.41 |
| 4 | Simhadri Stage II | 50.96 | 50.71 | 50.71 | 3.040 | 3.263 | 1.13 |
| 5 | NLC -II Stage I | 35.87 | 17.31 | 17.31 | 2.890 | 3.204 | 0.54 |
| 6 | NLC -II Stage II | 51.23 | 26.59 | 26.59 | 2.880 | 3.204 | 0.86 |
| 7 | NLC-I Expansion | 39.42 | 26.17 | 26.17 | 2.630 | 2.852 | 0.58 |
| 8 | NLC-II Expansion | 43.44 | 23.07 | 23.07 | 2.780 | 3.042 | 0.60 |
| 9 | Vallur JV | 29.79 | 24.16 | 24.16 | 3.370 | 4.198 | 2.00 |
| 10 | NTPL | 43.00 | 51.94 | 43.00 | 3.210 | 3.458 | 1.07 |
| 11 | Kudgi Unit I,II&III | 66.31 | 71.79 | 66.31 | 3.710 | 4.875 | 7.72 |
| 12 | NNTPP | 19.21 | 18.87 | 18.87 | 2.430 | 2.581 | 0.28 |
| II | Independent Power Producers | | | | | | |
| 13 | Maithon I | 87.90 | 91.55 | 87.90 | 2.740 | 2.942 | 1.77 |
| 14 | Maithon II | 87.90 | 91.55 | 87.90 | 2.740 | 2.942 | 1.77 |
| 15 | DVC Mejia | 59.92 | 41.75 | 41.75 | 3.100 | 3.967 | 3.62 |
| 16 | DVC RTPS | 29.56 | 20.28 | 20.28 | 3.290 | 3.369 | 0.16 |
| 17 | Jindal 200 MW | 127.22 | 139.24 | 127.22 | 1.440 | 1.380 | -0.76 |
| 18 | BALCO | 63.61 | 70.68 | 63.61 | 1.290 | 1.170 | -0.76 |
| | Total | 1268.81 | 1243.27 | 1139.13 | | | 24.40 |

Chief Engineer(Commercial & Tariff)

Chief Internal Auditor

Fuel Surcharge to be recovered during the month of December 2023
(Month of power purchase : October 2023)

| SI No | (Regulation 87 of KSERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2023) | | |
|-------|---|------------|---------------|
| 1 | Amount of fuel surcharge for October 2023(in Rs) | | |
| | (a)Change in Power purchase cost , due to the variation in in fuel cost for October 2023: Fp(Rs) | 244006583 | |
| | (b)Change in the cost of fuel for generation of electricity from own stations: Fg | 0.00 | |
| | (c)Amount of fuel surcharge for October 2023(in Rs) (F1)= Fp+ Fg | 244006583 | |
| 2 | Carry forward from September 2023 in Rs(Fc) | 606799573 | |
| 3 | Total amount of Fuel surcharge to be recovered including carry forward (Rs) (F)= F1+ Fc | 850806156 | |
| | The rate of fuel surcharge adjustment for the month of October 2023 to be recovered from the bills issued during December 2023 in paise per kWh | | |
| | Particulars | Quantum | Unit |
| 4 | Demand approved by KSERC for October 2023 in MYT order dated 25.06.2022(A) | 2260.15 | MU |
| 5 | T&D loss approved for FY 2023-24 (B) | 10.82 | % |
| 6 | (a)Energy sales C= (Ax (1-B)x10^6) in units | 2015601770 | kWh |
| | (b)Domestic consumers with monthly connected load of and below 1000W and consumption of and below 40 units for October 2023(D) | 20021399 | kWh |
| | (c)Energy sales E in kWh=(C-D) | 1995580371 | kWh |
| 7 | The rate of fuel surcharge adjustment :- R1=(F) x100 / (E) | 42.6 | Paise per kWh |
| 8 | Ceiling limit of rate of fuel surcharge adjustment | 10.00 | Paise per kWh |
| 9 | The rate of fuel surcharge adjustment :- R1 | 10.00 | Paise per kWh |
| | (a)For Monthly billed consumers | 10.00 | Paise per kWh |
| | (b)For Bi Monthly billed consumers=Average of Septembert& October=((10+10)/2) | 10.00 | Paise per kWh |


Chief Engineer(Commercial & Tariff)


Chief Internal Auditor


20/11

