



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

OFFICE OF THE CHIEF INTERNAL AUDITOR

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CIN: U40100KL2011SGC027424

No: PPA Cell/TRAC/Fuel Surcharge/23-24/

Dated: 16.10.2023

CERTIFICATE

The computed rate for Fuel Surcharge for the month of September 2023 to be recovered by KSEBL during the month of November 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.

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CHIEF INTERNAL AUDITOR

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Fuel Surcharge to be recovered during the month of November 2023							
(Month of power purchase :September 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	139.46	146.33	139.46	2.860	3.966	15.42
2	RSTPS-Stage III	35.01	41.77	35.01	2.730	3.909	4.13
3	Talcher Stage II	245.01	221.18	221.18	2.010	1.819	-4.22
4	Simhadri Stage II	49.32	54.10	49.32	3.040	3.314	1.35
5	NLC-II Stage I	34.71	16.18	16.18	2.890	3.206	0.51
6	NLC-II Stage II	49.58	18.11	18.11	2.880	3.206	0.59
7	NLC-I Expansion	38.15	29.44	29.44	2.630	2.870	0.71
8	NLC-II Expansion	42.04	30.00	30.00	2.780	3.042	0.79
9	Vallur JV	28.83	21.33	21.33	3.370	4.000	1.34
10	NTPL	41.62	42.85	41.62	3.210	3.346	0.57
11	Kudgi Unit I,II&III	64.17	61.87	61.87	3.710	5.143	8.87
12	NNTPP	18.59	11.61	11.61	2.430	2.565	0.16
II	Independent Power Producers						
13	Maithon I	85.06	100.96	85.06	2.740	2.698	-0.35
14	Maithon II	85.06	100.96	85.06	2.740	2.698	-0.35
15	DVC Meja	57.99	49.65	49.65	3.100	3.322	1.10
16	DVC RTPS	28.61	24.98	24.98	3.290	3.335	0.11
17	Jindal 200 MW	123.12	120.28	120.28	1.440	1.380	-0.72
18	BALCO	61.56	66.36	61.56	1.290	1.170	-0.74
	Total	1227.88	1157.96	1101.72			29.25


Chief Engineer(Commercial & Tariff)


Chief Internal Auditor

Annexure - II

Fuel Surcharge to be recovered during the month of November 2023 (Month of power purchase : September 2023)			
Sl No	(Regulation 87 of KSERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2023)		
1	Amount of fuel surcharge for September 2023(in Rs)		
	(a)Change in Power purchase cost , due to the variation in in fuel cost for September 2023: Fp(Rs)	292520965.23	
	(b)Change in the cost of fuel for generation of electricity from own stations: Fg	0.00	
	(c)Amount of fuel surcharge for September 2023(in Rs) (F1)= Fp+ Fg	292520965.23	
2	Carry forward from August 2023 in Rs(Fc)	509750945.23	
3	Total amount of Fuel surcharge to be recovered including carry forward (in Rs) (F)= F1+ Fc	802271910.46	
The rate of fuel surcharge adjustment for the month of September 2023 to be recovered from the bills issued during November 2023 in paise per kWh			
	Particulars	Quantum	Unit
4	Demand approved by KSERC for September 2023 in MYT order dated 25.06.2022(A)	2214.73	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	1975096214	kWh
	(b)Domestic consumers with monthly connected load of and below 1000W and consumption of and below 40 units for September 2023(D)	20372840	kWh
	(c)Energy sales E in kWh=(C-D)	1954723374	kWh
7	The rate of fuel surcharge adjustment :- R1=(F) x100 / (E)	41.0	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 August& September=((10+10)/2)	10.00	Paise per kWh


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