

KSEB
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KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

OFFICE OF THE CHIEF INTERNAL AUDITOR

Registered Office: VYDYUTHI BHAVANAM, PATTOM, THIRUVANANTHAPURAM - 695 004

Telephone Nos: 0471-2514248, 0471-2514485 FAX: 0471 - 2448584

E-Mail: cia@kseb.in, cia@ksebnet.com

Website: www.kseb.in

CIN: U40100KL2011SGC027424

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

Dated: 18.9.2023

C E R T I F I C A T E

The computed rate for Fuel Surcharge for the month of August 2023 to be recovered by KSEBL during the month of October 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

Fuel Surcharge to be recovered during the month of October 2023

(Month of power purchase : August 2023)

Sl No	(Regulation 87 of KSERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2023)		
1	Amount of fuel surcharge for August 2023(in Rs)		
	(a)Change in Power purchase cost , due to the variation in in fuel cost for August 2023: Fp(Rs)	415710156.49	
	(b)Change in the cost of fuel for generation of electricity from own stations: Fg	0.00	
	(c)Amount of fuel surcharge for August 2023(in Rs) (F1)= Fp+ Fg	415710156.49	
2	Carry forward from July 2023 in Rs(Fc)	282550380.44	
3	Total amount of Fuel surcharge to be recovered including carry forward (in Rs) (F)= F1+ Fc	698260536.93	
	The rate of fuel surcharge adjustment for the month of August 2023 to be recovered from the bills issued during October 2023 in paise per kWh		
	Particulars	Quantum	Unit
4	Demand approved by KSERC for August 2023 in MYT order dated 25.06.2022(A)	2138.27	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	1906909186	kWh
	(b)Domestic consumers with monthly connected load of and below 1000W and consumption of and below 40 units for August 2023(D)	21813269	kWh
	(c)Energy sales E in kWh=(C-D)	1885095917	kWh
7	The rate of fuel surcharge adjustment :- R1=(F) x100 / (E)	37.0	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 July& August=((10+10)/2)	10.00	Paise per kWh

Chief Engineer(Commercial & Tariff)

Chief Internal Auditor

Fuel Surcharge to be recovered during the month of October 2023							
(Month of power purchase :August 2023)							
(Regulation 87 of KSERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2023)							
SI 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	148.27	144.11	2.860	4.115	18.09
2	RSTPS-Stage III	36.18	43.91	36.18	2.730	4.058	4.80
3	Talcher Stage II	253.18	192.13	192.13	2.010	2.390	7.30
4	Simhadri Stage II	50.96	43.05	43.05	3.040	3.955	3.94
5	NLC -II Stage I	35.87	17.12	17.12	2.890	3.214	0.55
6	NLC -II Stage II	51.23	26.80	26.80	2.880	3.214	0.90
7	NLC-I Expansion	39.42	33.49	33.49	2.630	2.844	0.72
8	NLC-II Expansion	43.44	14.72	14.72	2.780	3.084	0.45
9	Vallur JV	29.79	28.75	28.75	3.370	3.988	1.78
10	NTPL	43.00	24.51	24.51	3.210	3.374	0.40
11	Kudgi Unit I,II&III	66.31	67.47	66.31	3.710	4.777	7.07
12	NNTPP	19.21	14.02	14.02	2.430	2.561	0.18
II	Independent Power Producers						
13	Maithon I	87.90	91.04	87.90	2.740	2.508	-2.04
14	Maithon II	87.90	91.04	87.90	2.740	2.508	-2.04
15	DVC Mejia	59.92	54.41	54.41	3.100	3.282	0.99
16	DVC RTPS	29.56	26.33	26.33	3.290	3.203	-0.23
17	Jindal 200 MW	127.22	102.53	102.53	1.440	1.380	-0.62
18	BALCO	63.61	56.30	56.30	1.290	1.170	-0.68
	Total	1268.81	1075.88	1056.55			41.57


Chief Engineer(Commercial & Tariff)


Chief Internal Auditor



