



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: 18.08.2023

CERTIFICATE

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

(Month of power purchase : July 2023)

(Regulation 87 of KSERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2023)

Particulars		
Change in Power purchase cost , due to the variation in in fuel cost for July 2023: Fp(Rs)		343113926.87
Change in the cost of fuel for generation of electricity from own stations: Fg		0.00
Amount of fuel surcharge for July 2023(in Rs) (F1)= Fp+ Fg		343113926.87
Carry forward from June 2023 in rupees(Fc)		131186157.37
Total amount of Fuel surcharge to be recovered including carry forward (in Rs) (F)= F1+ Fc		474300084.24
The rate of fuel surcharge adjustment for the month of July 2023 to be recovered from the bills issued during September 2023 in paise per kWh		
Particulars	Quantum	Unit
Demand approved by KSERC for July 2023 in MYT order dated 25.06.2022(A)	2172.42	MU
T&D loss approved for FY 2023-24 (B)	10.82	%
Energy sales C= (Ax (1-B)x10^6) in units	1937364156	kWh
Domestic consumers with monthly connected load of and below 1000W and consumption of and below 40 units for July 2023(D)	19867118	kWh
Energy sales E in kWh=(C-D)	1917497038	kWh
The rate of fuel surcharge adjustment :- R1=(F) x100 / (E)	24.7	Paise per kWh
Ceiling limit of rate of fuel surcharge adjustment	10.00	Paise per kWh
The rate of fuel surcharge adjustment :- R1	10.00	Paise per kWh
For Monthly billed consumers	10.00	Paise per kWh
For Bi Monthly billed consumers=Average of June& July=((10+10)/2)	10.00	Paise per kWh

Chief Engineer(Commercial & Tariff)



Chief Internal Auditor

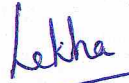
Fuel Surcharge to be recovered during the month of September 2023

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Station	Energy purchased at generator bus			Variable cost		Fuel surcharge due to variation in actual cost and approved cost (Rs. Cr) $F_p = Q_p \times (P_1 - P_2) / 10$
	Approved	Actuals	Admissible for Fuel surcharge	Approved	Actuals	
	(MU)	(MU)	(MU)	(Rs/kWh)	(Rs/kWh)	
			Qp	P2	P1	
Central Generating stations						
RSTPS-Stage I & II	144.11	145.38	144.11	2.860	3.865	14.48
RSTPS-Stage III	36.18	42.86	36.18	2.730	3.810	3.91
Talcher Stage II	253.18	234.35	234.35	2.010	2.193	4.29
Simhadri Stage II	50.96	26.93	26.93	3.040	4.772	4.66
NLC -II Stage I	35.87	16.57	16.57	2.890	3.211	0.53
NLC -II Stage II	51.23	17.13	17.13	2.880	3.211	0.57
NLC-I Expansion	39.42	38.73	38.73	2.630	2.849	0.85
NLC-II Expansion	43.44	31.09	31.09	2.780	3.037	0.80
Vallur JV	29.79	35.08	29.79	3.370	3.804	1.29
NTPL	43.00	27.06	27.06	3.210	3.425	0.58
Kudgi Unit I,II&III	66.31	48.23	48.23	3.710	5.119	6.80
NNTPP	19.21	20.90	19.21	2.430	2.617	0.36
Independent Power Producers						
Maithon I	87.90	98.67	87.90	2.740	2.568	-1.51
Maithon II	87.90	98.67	87.90	2.740	2.568	-1.51
DVC Mejia	59.92	58.07	58.07	3.100	3.099	-0.01
DVC RTPS	29.56	32.48	29.56	3.290	3.135	-0.46
Jindal 200 MW	127.22	113.62	113.62	1.440	1.380	-0.68
BALCO	63.61	53.14	53.14	1.290	1.170	-0.64
Total	1268.81	1138.97	1099.58			34.31


 Chief Engineer(Commercial & Tariff)



 Chief Internal Auditor
