



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
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वसुधैव कुटुम्बकम्
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Date: 09.03.2023

To: As per distribution list.

Sub: Compensation for degradation of secondary fuel oil consumption for the year 2021-22, due to multiple start/stops of units.

विषय: वर्ष 2021-22 के लिए द्वितीयक ईंधन तेल की खपत में गिरावट के लिए मुआवजा, इकाइयों के कई बार शुरू/बंद होने के कारण

Sir,

Please find enclosed herewith Compensation statement for degradation of Secondary fuel oil consumption for the year 2021-22 due to multiple start/stops of the units. The Compensation statement is based on the data furnished by NTPC and ERLDC for the stations. The Compensation statement of eligible generators is enclosed at Annexure I.

The Compensation statement is prepared as per Hon'ble CERC order dated 05th May 2017 on the subject "Detailed procedure for taking unit(s) under reserve shutdown and Mechanism for Compensation for degradation of heat rate, Aux Compensation and Secondary Fuel Consumption, due to part load operation and multiple start/stop of unit(s) and Hon'ble CERC orders dated 31.01.2019 and 11.09.2019 on the subject "Pilot on Security Constrained Economic Despatch (SCED) of Inter State Generating Stations (ISGS) pan India".

All concerned entities are requested to intimate any discrepancy / error within a month from the date of issue of this account.

संविधान निर्माताओं से अनुरोध है कि इस अनंतिम कंपनसेशन के बयान के जारी होने की तारीख से दो महीने के भीतर किसी भी विसंगति / त्रुटि को सूचित करें। किसी भी विसंगति / त्रुटि के मामले में, पुनः परीक्षा, अंतिम निर्णय और पुष्टि के आधार पर अनंतिम कंपनसेशन के विवरण को संशोधित किया जाएगा। यदि गलती / विसंगति का संकेत देने वाले किसी भी घटक से कोई संचार प्राप्त नहीं होता है, तो जारी किए गए अनंतिम कंपनसेशन के बयान को अंतिम माना जाएगा।

Encl.: As above.

Yours faithfully,

(S. Kejriwal)
SE (Comm)

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RSD OIL COMPENSATION FOR NTPC COAL STATIONS IN FY 2021-22							
STATION	No. of Units	No. of Total Start Up	No of RSD	No. of Eligible RSD for Compensation	Type of Start Up of RSD C-COLD, W-WARM, H-HOT	Total Oil Compensation in KL	Eligible Oil Compensation in KL
Farakka I&II	5	51	3	3	200(C-1,W-1), 500(W-1)	130	130

Gross Generation (G)	Norm SFC (A)	Actual SFC (B)	Norm Oil Consumption (A'=A*G)	Actual Oil Consumption (B'=B*G)	Eligible Oil Compensation (C)	A'+C=D	Restricted to B' (If D>B')	Oil Consumption beyond Norm (E.)	Restricted Oil Cons for Compensation (Min. of C & E)	Secondary Oil Price	RSD Oil Compensation
MU	ml/KWh	ml/KWh	KL	KL	KL	KL	KL	KL	KL	(Rs/KL)	Rs.
9269.88	0.50	1.39	4634.94	12889.00	130	4764.94	12889.00	8254.06	130	45319.2	5891496

DISTRIBUTION OF COMPENSATION AMONG BENEFICIARIES						
SL No.	Beneficiary	Weighted Average Share (X)	No. of Start Ups (Y)	(Z=X*Y)		Amount Payable (Rs)
	ER:					
1	BIHAR	31.397866	0	0.000000		0
2	JHARKHAND	8.574292	3	25.722876		929054
3	DVC	0.000000	0	0.000000		0
4	ODISHA	6.378987	3	19.136960		691185
5	WEST BENGAL	32.849117	3	98.547351		3559314
	SR:					
7	ANDHRA PRADESH	0.000000	0	0.000000		0
8	TELANGANA (NSM-II)	0.751558	1	0.751558		27145
10	TAMILNADU	1.290000	1	1.290000		46592
	WR :					
14	GUJARAT	9.444027	1	9.444027		341098
	NR:					
20	UTTAR PRADESH	2.080000	1	2.080000		75125
21	HARYANA	0.690000	1	0.690000		24921
22	RAJASTHAN	0.570822	1	0.570822		20617
23	J & K	0.850000	0	0.000000		0
25	DELHI	1.168822	2	2.337644		84431
26	PUNJAB	0.330904	0	0.000000		0
	NER :					
30	ASSAM	2.547649	1	2.547649		92015
32	NAGALAND	0.429803	0	0.000000		0
33	ARUNACHAL PRADESH	0.191917	0	0.000000		0
34	MIZORAM	0.141736	0	0.000000		0
35	NVVN POWER - A/C BPDB	0.312500	0	0.000000		0
TOTAL		100.000000	18	163.118887		5891496

RSD oil Compensation of Farakka-I & II for the FY 2021-22										Start ups Attributable to beneficiaries (IF (Sch/Ent)<55%)
RSD No.	1 (unit - 5)			2 (unit - 2)			3 (unit - 1)			
Date and Time of RSD	13.05.2021 at 17:15 Hrs.			26.05.2021 at 10:10 Hrs.			20.06.2021 at 02:00 Hrs.			
Details in the RSD Time Block	Entitlement	Schedule (Ex-PP)	in % (Sch/Ent)	Entitlement	Schedule (Ex-PP)	in % (Sch/Ent)	Entitlement	Schedule (Ex-PP)	in % (Sch/Ent)	
Bangladesh	4.663782	3.204407	68.71	4.660938	4.660938	100.00	4.660938	4.660938	100.00	0
Bihar	468.124842	258.886767	55.30	474.294971	474.294971	100.00	467.839401	300	64.12	0
Jharkhand	126.109301	63	49.96	126.055524	31.823861	25.25	126.032406	60.960178	48.37	3
Odisha	211.646915	44.840852	21.19	211.601775	53.420789	25.25	211.517863	83.170512	39.32	3
West Bengal	490.243507	103.866087	21.19	489.94458	123.690957	25.25	489.94458	192.650119	39.32	3
Delhi	20.744499	9.2654	44.66	20.73185	9.164426	44.20	20.73185	14.36	69.27	2
Haryana	10.297629	2.181721	21.19	10.29135	10.29135	100.00	10.29135	10.29135	100.00	1
J&K Ladakh	12.685485	8.715985	68.71	12.67775	12.67775	100.00	12.67775	12.67775	100.00	0
Rajasthan	10.297629	7.075329	68.71	10.29135	10.29135	100.00	10.29135	4.046641	39.32	1
Uttar Pradesh	31.042128	6.576781	21.19	31.0232	31.0232	100.00	31.0232	31.0232	100.00	1
Tamil Nadu	19.252089	13.227789	68.71	19.24035	4.857401	25.25	19.24035	19.24035	100.00	1
Telengana	11.216327	7.706551	68.71	11.209488	2.829937	25.25	11.209488	11.209488	100.00	1
Arunachal Pradesh	4.076772	2.801082	68.71	1.837036	1.837036	100.00	1.837036	1.837036	100.00	0
Assam	35.446961	7.510017	21.19	35.276197	35.276197	100.00	41.838797	41.838797	100.00	1
Mizoram	3.247021	2.230974	68.71	1.156941	1.156941	100.00	1.156941	1.156941	100.00	0
Nagaland	8.98883	6.176075	68.71	6.89525	6.89525	100.00	6.89525	6.89525	100.00	0
Gujarat	24.326283	16.714183	68.71	24.31145	6.137646	25.25	24.31145	24.31145	100.00	1