



ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)

GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[Formerly Power System Operation Corporation Limited (POSOCO)]
राष्ट्रीय भार प्रेषण केन्द्र/ National Load Despatch Centre

Amendment to Notification of Transmission charges payable by DICs for Billing Month of August, 2023

No: TC/03/2024/R4

Date: 07.03.2024

1. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of ISTS transmission charges and losses. As per Regulation (14)(5)(b), Transmission charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs/ States, CTU as per the Regulations.
2. Implementing Agency vide its notification dated 05.03.2024 had notified the transmission charges for the DICs for billing month of January 2021 to November 2023 in line with Sharing Regulations 2020. Subsequent to the notification, it came into notice that inadvertently wrong annexure-1 for billing month August, 2023 was attached.
3. In view of above, Implementing Agency has revised the computations after incorporating the required correction and amended the notification of transmission charges for the DICs for the billing month of August, 2023.
4. Accordingly, the transmission charges are hereby notified for the billing month of August'23 mentioned as follows:
 - a) Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC.
 - b) The revised notified transmission charges payable by DICs for the billing month of August'23 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of August'23.
 - c) Revised transmission charges payable by DICs for LTA/MTOA are given at Annexure-I.
 - d) Rest all other details are same as in the notification dated 05.03.2024.

नीरज कुमार
07/03/2024

(नीरज कुमार)

महाप्रबंधक/ रा. भा. प्रे. के.

Revised Transmission Charges for Designated ISTS Customers (DICs) for the billing month of August,2023

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4779	414959464	821455049	123360062	115968632	230527184	58399595		1764669987
2	UP	NR	9395	1182617714	1615141664	242550066	228017065	453261637	136217943	519836	3858325924
3	Punjab	NR	4329	312610860	744168774	111753779	105057769	208838125	106803152		1589232458
4	Haryana	NR	4190	669945460	720308094	108170559	101689246	202142037	203133782	2313176	2007702354
5	Chandigarh	NR	352	12290836	60484455	9083110	8538872	16973919	3148775		110519967
6	Rajasthan	NR	4052	385404053	696566796	104605265	98337576	195479452	89258656	2064918	1571716716
7	HP	NR	1686	19903693	289779279	43516916	40909489	81321554	34733163	2114570	512278665
8	J&K	NR	2004	48839326	344544137	51741098	48640899	96690367	52589962		643045788
9	Uttarakhand	NR	1422	106752997	244389946	36700680	34501666	68583821	28525382	2506967	521961458
10	GMR Kamalanga	NR	75	6237942	12892954	1936169	1820158	3618185			26505409
11	MB Power	NR	5.0	738521	859530	129078	121344	241212			2089686
12	GMR Bajoli Holi Hydropower Pvt Ltd	NR	62.0	4370562	10658176	1600566	1504664	2991033			21125001
13	APL Mundra Untied	NR	101.8	8629392	17505767	2628887	2471371	4912691			36148109
14	Northern Railways	NR							2751494		2751494
15	North Central Railways	NR							2009680		2009680
16	RAPP 7&8, NPCIL	NR								31460820	31460820
17	Adani Renewable Energy Park Rajasthan Limited	NR								2960879	2960879
18	ACME Solar Holdings Pvt. Ltd	NR								1886528	1886528
19	EsseL Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								4906400	4906400
20	THDC India Ltd.	NR								41665820	41665820
21	Gujarat	WR	10202	363233198	1753812267	263374595	247593839	133517916	66227371	10303443	2838062629
22	Madhya Pradesh	WR	7522	538881422	1293019860	194176189	182541631	98437741	144544362		2451601204

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
23	Maharashtra	WR	7086	973041741	1218055559	182918603	171958572	92730701	81818246		2720523421
24	Chhattisgarh	WR	2893	79593368	497250496	74673413	70199166	37855734	22016113		781588290
25	Goa	WR	513	58728698	88114397	13232370	12439519	6708159	10325273	1204426	190752842
26	DNHDDPDCL	WR	1456	112642731	250363339	37597720	35344958	19060188	36908230		491917166
27	ACB Ltd	WR	48	7712584	8251491	1239148	1164901	628187			18996311
28	Torrent Power	WR	200	8521741	34381212	5163117	4853756	2617445			55537270
29	Sembcorp Energy India Ltd Project-I	WR	115	10145755	19769197	2968792	2790910	1505031			37179684
30	TRN Energy Pvt. Ltd.	WR	3.0	428763	515718	77447	72806	39262			1133996
31	CSPTCL	WR	261	0	44867481	6737868	6334151	3415766			61355266
32	GMR Warora Energy Ltd, Maharashtra	WR	45	2634468	7665291	1151117	1082145	583559			13116580
33	DB Power	WR	34	7279461	5879187	882893	829992	447583			15319116
34	MB Power	WR								8522303	8522303
35	Adani Power Limited	WR								252797148	252797148
36	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR							8498514		8498514
37	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								60422522	60422522
38	Andhra Pradesh	SR	1633	287152842	280648838	42145773	39620502	81334978	42715982		773618915
39	Telangana	SR	3786	261464924	650920116	97750384	91893422	188643480	36487583		1327159908
40	Tamil Nadu	SR	8339	549639172	1433593310	215286473	202387039	415470384	91227021		2907603399
41	Kerala	SR	2788	211278402	479256826	71971256	67658916	138893657	61227663		1030286721

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
42	Karnataka	SR	5166	441833343	888036977	133358845	125368313	257362434	104150613	2697623	1952808149
43	Pondicherry	SR	538	11877050	92463005	13885412	13053433	26796749	12483824		170559472
44	Goa-SR	SR	92	3212123	15852661	2380636	2237994	4594268			28277682
45	Sembcorp Energy India Ltd Project-I	SR	55	4852317	9454833	1419857	1334783	2740110		106334	19908234
46	Sembcorp Energy India Ltd Project-II	SR	188	26127164	32318339	4853330	4562530	9366194		6577263	83804821
47	BHAVINI	SR								16001148	16001148
48	Betam	SR								466659	466659
49	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								790164	790164
50	Warora Kurnool Transmission Limited (WKTL)	SR								18365820	18365820
51	West Bengal	ER	2471	240923293	424744847	63785049	59963207	56198328	53737895	1630164	900982783
52	Odisha	ER	2042	116516469	351083921	52723195	49564151	46452192	68580421		684920349
53	Bihar	ER	6281	301420229	1079806536	162157384	152441314	142870060	174239507		2012935031
54	Jharkhand	ER	960	55932266	165031844	24783265	23298313	21835494	49368540	9520866	349770589
55	Sikkim	ER	99	181326	16981385	2550139	2397341	2246820	2621367		26978378
56	DVC	ER	650	40415635	111685596	16772119	15767175	14777210	9175037		208592774
57	Bangladesh	ER	982	15892273	168881217	25361336	23841747	22344808			256321381
58	NTPC, North Karanpura STPP, Jharkhand	ER								8398953	8398953
59	Odisha Power Generation Corporation Ltd. (OPGC)	ER								11956438	11956438
60	Arunachal Pradesh	NER	288	2536845	49467720	7428697	6983588	8779912	11068340		86265102

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61	Assam	NER	1628	77306668	279892713	42032224	39513757	49677513	20758095	3016096	512197066
62	Manipur	NER	232	6782466	39923554	5995425	5636194	7085940	3164724		68588303
63	Meghalaya	NER	314	2013824	53935181	8099588	7614280	9572831	389148		81624852
64	Mizoram	NER	156	7456999	26777385	4021230	3780288	4752656	1018494		47807054
65	Nagaland	NER	194	9439656	33387541	5013895	4713475	5925878	21931626		80412069
66	Tripura	NER	350	4177484	60145443	9032199	8491012	10675076	22542715		115063929

TOTAL

102061.50

8014577520

17544989904

2634777219

2476907872

3491525463

1874798287

505177281

36542753547

Revised Transmission Charges to be paid by DICs under Regulation 13(7)

Where Long Term Access is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

Sl.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (₹)	Remarks
1	ReNew Power Limited	Gujarat		300	230.1	126MW:18.05.19 58.5MW: 01.10.19 27.6MW: 02.09.20 18MW: 07.02.2021	300MW: 01.05.19	69.9	1937437	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1385864	
3	Masaya Solar Energy Private Ltd	Madhya Pradesh		300		150MW: 21.06.2023	300 MW: 25.03.2022	150	8148465	Charges computed corresponding to 300MW for 20 days and corresponding to 150MW for 10 days
4	NTPC Gandhar (Solar)	Gujarat		14.11		7.055MW: 23.08.2022 7.055MW: 07.06.2023	14.11MW: 09.05.2022	0.00	39109	Charges computed corresponding to 7.055MW for 06 days
5	NTPC Gandhar (Solar)	Gujarat		5.89		2.945MW: 23.08.2022 2.945MW: 07.06.2023	5.89MW: 09.05.2022	0.00	16325	Charges computed corresponding to 2.945MW for 06 days
6	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2192333	
7	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	821204	

Transmission charges for NHPTL as per CERC order dated 15.12.2023 in Petition No. 638/MP/2020

Name of DIC	Maximum MVA drawal achieved in previous quarter	pf	Regional Component for Madhya Pradesh for the corresponding billing period	LTA/MTOA of Madhya Pradesh for the corresponding billing period	Regional Component rate for Madhya Pradesh for the corresponding billing period	Transmission Charges in Rs.
NHPTL	2151.00	0.005	98437741	7522	13087	140753