



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 December, 2023

No: TC/05/2024/R2

Date: 28.05.2024

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 amended notification dated 09.01.2024 had notified the transmission charges for the DICs for billing month of December, 2023 in line with Sharing Regulations 2020 and amendment thereof. Subsequent to the notification, Powergrid Corporation of India Limited (PGCIL) vide email dated 08.05.2024 has furnished the revised format-I (C) (Details of bilateral billing) in line with clause 13(12) of the Sharing Regulations (First Amendment), 2023 for billing period October, 2023. Wherein YTC of some elements are to be paid by the respective drawee DIC(s) of the State whose intra-state transmission system is delayed, till such intra-State transmission system achieves COD. Relevant part of the Sharing Regulations (First Amendment), 2023 is as follows:

Quote

.....

(d) paid by the respective drawee DIC(s) of the State whose intra-state transmission system is delayed, till such intra-State transmission system achieves COD.

.....

Unquote

Similarly, YTC of the ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station owned by North Karanpura Transco Limited is to be recovered from respective Drawee DIC(s) of the State.

3. Further, Hon'ble CERC had notified order dated 15.12.2023 in Petition No. 638/MP/2020 in regard to applicability of Reliability Support Charges ('RSC') on NHPTL. Part of the order is as follows:

Quote

1. We are of the view that the Regional component comprising of STATCOMs and SVCs which are reactive power compensation devices or other transmission element(s) located in the concerned region are critical for providing stability, reliability and resilience to the grid and the same can be considered for purpose of levying grid charges. Further the short circuit power can be drawn only if grid is available, hence petitioner should be liable to pay a portion of transmission charges for transmission lines also. We are of the considered view that Petitioner should be charged at the rate equal to Regional Component rate for the State in which NHPTL is located for the corresponding billing period. The charges shall be levied to the Petitioner as follows:

Charge = Maximum MVA drawal achieved in previous quarter x pf (0.005) x Regional Component rate for Madhya Pradesh for the corresponding billing period

where: Regional component rate for Madhya Pradesh = Regional component charges for the month for Madhya Pradesh / (LTA +MTOA or GNA) for Madhya Pradesh

The rates as decided above shall be applicable from 01.11.2020. The charges recovered from NHPTL shall be reimbursed back to Designated ISTS customers in the next month bill.

2. Petitioner has requested for waiving of Reliability charges for past period prior to 1.11.2020 stating that it has not utilised the grid for 17 months as it did not carry out any test. We are not inclined to give any waiver of charges for the period covered under the 2010 Sharing Regulations, where billing has been already been done in terms of our previous Orders. Accordingly, the Petitioner shall be liable to pay charges till 31.10.2020 in terms of our previous Orders and from 1.11.2020 in terms of the instant Order.

Unquote

4. In view of above, Implementing Agency has computed transmission charges to be paid by NHPTL and revised entity-wise details of bilateral billing and amended the notification of transmission charges for the DICs for the billing month of December, 2023.
5. Accordingly, the transmission charges to be paid by NHPTL and revised entity-wise details of bilateral billing are hereby notified for the billing month of December'23 mentioned as follows:
 - a) The notified transmission charges payable by DICs for the billing month of December'23 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month of December'23.
 - b) The transmission charges payable by NHPTL is given at Annexure-I.
 - c) Revised entity-wise details of bilateral billing are given separately at Annexure-II.
 - d) Rest all other details are same as in the amended notification dated 09.01.2024.

सुभेन्दु मुखर्जी
(सुभेन्दु मुखर्जी)
उप-महाप्रबंधक / रा. भा. प्रे. के.

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	GNA of Madhya Pradesh for the corresponding billing period	Regional Component rate for Madhya Pradesh for the corresponding billing period	Transmission Charges in Rs.
NHPTL	4079.87	0.005	94670209	7361	12861	262357

Revised Entity-wise details of Bilateral billing for October,2023 billing period

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	02 Nos of 132 kV line bays at Daltonganj Substation	Powergrid	Respective drawee DIC(s) of Jharkhand	ER	826497	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
2	04 Nos. 220 KV Bays at Daltonganj Substation;	Powergrid	Respective drawee DIC(s) of Jharkhand				
3	220 kV, 2 nos. Line bays at Hamirpur Sub-station	Powergrid	Respective drawee DIC(s) of Himachal Pradesh	NR	1292005	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
4	02 Nos. 220 KV Line Bays (HPSEB Future Bays)	Powergrid	Respective drawee DIC(s) of Himachal Pradesh	NR	893016	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
5	Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S	Powergrid	Respective drawee DIC(s) of Rajasthan	NR	994710	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
6	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Powergrid	Respective drawee DIC(s) of Rajasthan	NR	1139038	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
7	400KV D/C Kota - Jaipur (South) line along with associated bays at Kota and Jaipur(South) (part of RAPPJaipur (S) 400KV D/C line with one ckt LILO at Kota)	Powergrid	RAPP 7&8, NPCIL	NR	32509514		As per Regulation 13(3) of Sharing Regulations 2020
8	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station	Powergrid	Respective drawee DIC(s) of Uttar Pradesh	NR	467852	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
9	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Powergrid	Betam	SR	482215		As per Regulation 13(3) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
10	Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line,Asset3. 230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub-station of TNEB	Powergrid	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	16534519		As per Regulation 13(3) of Sharing Regulations 2020
11	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Powergrid	Respective drawee DIC(s) of Karnataka	SR	841658	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
12	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Powergrid	Respective drawee DIC(s) of Karnataka	SR	1945885	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
14	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	261223719		--
15	2 nos. 220 kV line bays at Mapusa (Colvale) (Powergrid) Substation (for Mapusa- (Colvale) (Powergrid)-Tuem 220 kV D/C line)	Powergrid	Respective drawee DIC(s) of Goa	WR	1244574	Goa	As per Regulation 13(12) of Sharing Regulations 2020
16	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line alongwith 2 nos. 400 Kv line bays at Banaskanta (PG) under Tr. System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR		Gujarat	As per Regulation 13(3) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
17	Est. of 2x500 MVA, 400/220 kV PS at Banaskantha (Radhanesda) (GIS) with 1X125 MVAR BR, 2 nos of 400 kV line bays at Bnsknta (Radhanesda) (GIS) for interconnection of Bnsknta (Radhanesda) PS-Bnsknta (PG) 400 kV D/C (twin AL59) TL & 4 Nos 220 kV Line bays	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR	5323445	Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
19	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	Powergrid	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	816503		As per Regulation 13(3) of Sharing Regulations 2020
20	04 Nos. 220 kV bays at Dehradun Sub-station	Powergrid	Respective drawee DIC(s) of Uttrakhand	NR	2590533	Uttrakhand	As per Regulation 13(12) of Sharing Regulations 2020
22	ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station	North Karanpura Transco Ltd.	Respective drawee DIC(s) of Jharkhand	ER	9011731	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
23	Mahan Bilaspur Line	Essar Power Transmission Company Ltd.	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR	62436606		As per CERC order dated 14.03.2020 in Petition No. 145/TT/2018 Along with IA No.89/IA/2018, IA No. 47/IA/2020 & IA No.75/IA/2020
24	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	Powergrid	Adani Renewable Energy Park Rajasthan Limited	NR	10886		As per Regulation 13(3) of Sharing Regulations 2020
25	Establishment of 400 kV Pooling Station at Fatehgarh		Adani Renewable Energy Park Rajasthan Limited	NR	6498		As per Regulation 13(3) of Sharing Regulations 2020
26	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)		ACME Solar Holdings Pvt. Ltd	NR	1949412		As per Regulation 13(3) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
27	2 Nos. 400 kV line bays at Fatehgarh Pooling Station	Fatehgarh Badhla Transmission Limited		NR			As per Regulation 13(3) of Sharing Regulations 2020
28	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay			NR			As per Regulation 13(3) of Sharing Regulations 2020
29	Space for future 220kV (12 Nos) Line Bays			NR			As per Regulation 13(3) of Sharing Regulations 2020
30	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
31	Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.			NR			As per Regulation 13(3) of Sharing Regulations 2020
32	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.			NR			As per Regulation 13(3) of Sharing Regulations 2020
33	765/400 kV 1500 MVA ICT along with associated bays at Meerut Sub-station under Transmission System associated with Tehri Pump Storage Plant (PSP)	Powergrid		NR	43054680		As per Regulation 13(3) of Sharing Regulations 2020
34	765/400 kV 800 MVA ICTI along with associated bays at Koteshwar (Tehri Pooling Station) under Transmission System associated with Tehri Pump Storage Plant (PSP)		THDC India Ltd.	NR			As per Regulation 13(3) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
35	400 kV S/C Tehri (Generation)-Tehri (Koteshwar) (Quad) line along with associated bays at both ends under Transmission system associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020
36	400 kV D/C North Karanpura-Chandwa (Jharkhand) Pooling Station line with quad moose conductor	North karanpura Transco Ltd.	NTPC, North Karanpura STPP, Jharkhand	ER	8678918		As per Regulation 13(3) of Sharing Regulations 2020
38	02 nos. 220 Kv line bays at Rajarhat GIS	Powergrid	Respective drawee DIC(s) of West Bengal	ER	1684503	West Bengal	As per Regulation 13(12) of Sharing Regulations 2020
39	8 numbers 220 kV Line Bays at 400/220 Kv GIS Sub-station at Kurukshetra	Powergrid	Respective drawee DIC(s) of Haryana	NR	2390282		As per Regulation 13(12) of Sharing Regulations 2020
42	2 Numbers 220 kV line bays at New Mariani Substation	Powergrid	Respective drawee DIC(s) of Assam	NER	1935383		As per Regulation 13(12) of Sharing Regulations 2020
43	1 No. 220 kV line bay at 400/220 kV Roorkee Sub-station	Powergrid	Respective drawee DIC(s) of Uttrakhand	NR	935675		As per Regulation 13(12) of Sharing Regulations 2020
44	400 kV line bays at Bhiwani Substation for termination of 400 kV Babai-Bhiwani D/C Line	Powergrid	NRSS XXXVI TL	NR	2783393		As per Regulation 13(12) of Sharing Regulations 2020
45	Establishment of 2x500 MVA, 400/230 kV Karur Pooling Station (at a location in between Karur Wind zone and Tiruppur wind zone)						

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
46	LILO of both circuits of Pugalur – Pugalur (HVDC) 400 kV D/C line (with Quad Moose ACSR Conductor) at Karur PS	Karur Transmission Limited	JSW Renew Energy Ltd.	SR	3667213		As per Regulation 13(3) of Sharing Regulations 2020
47	2x125 MVar, 400 kV Bus reactors at Karur PS						
48	400 KV D/C Quad Moose Koppal PS – Narendra (New) Transmission Line	Koppal-Narendra Transmission Limited	ReNew Solar Power Pvt Ltd.	SR	5225342		As per Regulation 13(3) of Sharing Regulations 2020
49	400/220 kV Koppal Pooling Station 400kV •ICT: 3x500MVA, 400/220kV •ICT bay: 3 nos. •Line bay: 2 nos. •Bus Reactor bay: 2 nos. 220kV •ICT bay: 3 nos •Line bay: 5 nos. •Bus coupler bay: 1 no. •Transfer Bus coupler bay: 1 no.		For Renew Surya Ojas Pvt. Ltd.		5225342		
			For Ayana Renewable Power Six Private Limited		5225342		
50	2x125 MVar, 420 kV bus reactor at Koppal Pooling station						

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
51	- 400 kV GIS Line bay at Narendra (New): 2 nos. - 400 kV GIS Bay for future 765/400kV Transformer: 2 nos. - 400 kV Auxiliary GIS bay module for switching of future 765/400 kV Transformer: 1 no.						

TOTAL

483346892