



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
उत्तर क्षेत्रीय विद्युत समिति  
Northern Regional Power Committee

Dated: 28<sup>th</sup> March, 2025

सेवा में/ To

संलग्न सूची के अनुसार/ As per list enclosed

विषय: अप्रैल, 2025 माह के बिलिंग महीने (फरवरी, 2025 की बिलिंग अवधि) का आर.टी.ए. और आर.टी.डी.ए. एवं अक्टूबर, 2024 से जनवरी, 2025 और मार्च, 2025 माह के बिलिंग महीने (अगस्त से नवंबर, 2024 और जनवरी, 2025 की बिलिंग अवधि) के आर.टी.डी.ए. |

**Subject: RTA and RTDA for billing month of April, 2025 (billing period February, 2025) and RTDA for billing month of October, 2024 to January, 2025 and March, 2025 (billing period August to November, 2024 and January, 2025)**

महोदय/ Sir,

Regional Transmission Account and Regional Transmission Deviation Account for the billing month of April, 2025 (Billing period February, 2025) and Regional Transmission Deviation Account for the billing month of October to January, 2025 and March, 2025 (billing period August to November, 2024 and January, 2025) are issued herewith, prepared as per provisions given in CERC (Sharing of Inter State Transmission Charges and Losses) Regulations, 2020, and based on following:

1. Notification of Transmission charges payable by DICs for Billing Month of April, 2025 issued by Implementing Agency, NLDC, on 25.03.2025 (copy enclosed)
2. Net metered ex-bus injection data furnished by NRLDC

The concerned entities are requested to intimate the discrepancy / error, if any, within 15 days from the date of issue of this RTA & RTDA. In case no such communication is received from any constituent within 15 days, the RTA & RTDA will be treated as correct and closed.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

Signed by Anzum Parwej

Date: 28-03-2025 17:33:20

(अंजुम परवेज)

अधीक्षण अभियंता

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Account of Northern Region for the billing month of April'2025 (billing period of February'2025 )**

**Monthly Transmission Charges for Designated ISTS Customers (DICs)**

S.No.	DIC	GNA (MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable (without waiver) (₹)
			AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	4,810	22,14,80,073	60,17,79,347	12,75,55,526	10,56,86,337	19,77,27,373	5,18,75,260		1,30,61,03,915
2	UP	10,058	62,17,44,189	1,25,82,94,342	26,67,13,036	22,09,85,516	41,34,39,304	12,72,77,424		2,90,84,53,811
3	Punjab	5,529	50,09,85,715	69,17,33,474	14,66,22,558	12,14,84,357	22,72,83,710	9,88,64,195		1,78,69,74,009
4	Haryana	5,143	36,47,40,665	64,34,40,994	13,63,86,293	11,30,03,083	21,14,16,191	19,86,84,779		1,66,76,72,005
5	Chandigarh	342	2,06,67,204	4,27,87,638	90,69,437	75,14,496	1,40,58,786	2,27,74,445		11,68,72,006
6	Rajasthan	5,746	37,15,11,690	71,88,82,355	15,23,77,142	12,62,52,327	23,62,04,051	8,30,78,442		1,68,83,06,006
7	HP	1,181	15,63,25,587	14,76,92,416	3,13,05,467	2,59,38,196	4,85,27,477	3,32,58,987		44,30,48,129
8	J&K	1,977	32,79,67,625	24,73,42,572	5,24,27,708	4,34,39,062	8,12,69,650	5,48,11,489		80,72,58,105
9	Uttarakhand	1,416	15,20,39,495	17,71,37,066	3,75,46,672	3,11,09,356	5,82,02,142	2,87,44,158		48,47,78,888
10	Railways-NR-ISTS-UP	130	1,06,09,677	1,62,64,307	34,47,447	28,56,387	53,43,983			3,85,21,801
11	PG-HVDC-NR	8	2,81,513	10,00,880	2,12,151	1,75,778	3,28,860			19,99,182
12	Northern Railways							25,75,003		25,75,003
13	North Central Railways							18,80,769		18,80,769
14	RAPP 7&8, NPCIL								2,94,43,879	2,94,43,879
15	Adani Renewable Energy Park Rajasthan Limited								15,442	15,442
16	THDC India Ltd.								3,89,94,641	3,89,94,641
17	Adani Renewable Energy Holding								1,08,47,338	1,08,47,338

# **NORTHERN REGIONAL POWER COMMITTEE**

**Regional Transmission Account of Northern Region for the billing month of April'2025 (billing period of February'2025 )**

**Regional Transmission Account of Northern Region for the billing month of January'1900 (billing period of December'2024 )**

S. No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	Monthly Transmission Charges in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	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	2,94,43,879		As per Regulation 13(3) of Sharing Regulations 2020
2	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	Powergrid	Adani Renewable Energy Park Rajasthan Limited	NR	7,483		As per Regulation 13(3) of Sharing Regulations 2020
3	Establishment of 400 kV Pooling Station at Fatehgarh	Fatehgarh Badhla Transmission Limited	Adani Renewable Energy Park Rajasthan Limited	NR	7,959		As per Regulation 13(3) of Sharing Regulations 2020
4	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)						As per Regulation 13(3) of Sharing Regulations 2020
5	2 Nos. 400 kV line bays at Fatehgarh Pooling Station						As per Regulation 13(3) of Sharing Regulations 2020
6	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay						As per Regulation 13(3) of Sharing Regulations 2020
7	Space for future 220kV (12 Nos) Line Bays						As per Regulation 13(3) of Sharing Regulations 2020
8	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at at Fatehgarh Pooling Station						As per Regulation 13(3) of Sharing Regulations 2020
9	Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.						As per Regulation 13(3) of Sharing Regulations 2020
10	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.						As per Regulation 13(3) of Sharing Regulations 2020
11	765/400 kV 1500 MVA ICT along with associated bays at Meerut Sub-station under Transmission System associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020

# **NORTHERN REGIONAL POWER COMMITTEE**

**Regional Transmission Account of Northern Region for the billing month of April'2025 (billing period of February'2025 )**

**Regional Transmission Account of Northern Region for the billing month of January'1900 (billing period of December'2024 )**

S. No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	Monthly Transmission Charges in ₹	State Control Area in which the Bilateral charges are included	Remarks
12	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)	Powergrid	THDC India Ltd.	NR	3,89,94,641		As per Regulation 13(3) of Sharing Regulations 2020
13	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
14	Establishment of 400/220kV, 4x500MVA Ramgarh-II PS (Fatehgarh-III PS) with 420kV (2x125MVAR) Bus Reactor  400kV: 500MVA ICT - 4 ICT bays - 4 Line bays - 4 125MVAR Bus Reactor - 2 Reactor Bays - 2  220kV: ICT bays - 4 Line Bays - 7	Powergrid Ramgarh Transmission Ltd.	Adani Renewable Energy Holding Seventeen Pvt. Ltd.	NR	1,08,47,338		As per Regulation 13(3) of Sharing Regulations 2020
15	Ramgarh-II PS(Fatehgarh-III) - Fatehgarh-II PS 400kV D/c line (Twin HTLS)						
16	2 nos. of 400kV line bays at Fatehgarh-II PS for Ramgarh-II PS - Fatehgarh-II PS 400kV D/c line						
17	Ramgarh-II PS - Jaisalmer-II (RVPN) 400kV D/c line (Twin HTLS)						
18	2 nos. of 400kV line bays at Jaisalmer-II (RVPN) for Ramgarh-II PS - Jaisalmer-II (RVPN) 400kV D/c line						

**NORTHERN REGIONAL POWER COMMITTEE**

**Regional Transmission Account of Northern Region for the billing month of April'2025 (billing period of February'2025 )**

**Regional Transmission Account of Northern Region for the billing month of January'1900 (billing period of December'2024 )**

*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*

S.No.	Name of Generating Station	Connectivity Granted by CTU (MW)	Pooling Station	Connectivity Granted by CTU (MW)	Commissioned Connectivity Capacity (MW)	Date of Commercial Operation	Details of effectiveness of connectivity / GNA	Delayed Connectivity Capacity (MW)	Transmission Charges (₹)	Remarks
1	NTPC Ltd. (Rihand Solar)	NR	Intra-State	20	0	-	20MW: 20.10.2022	20	60,000	
2	THDC India Ltd. (Khurja STPP)	NR	Aligarh S/s	465.6	0	Yet to be commissioned	30.04.2023	465.6	13,96,800	
3	Shree Cement Limited	NR	Shree Cement Generation Switchyard	44	0	Yet to be connected to ISTS	30.09.2024	44	1,32,000	

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of February 2025**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
<b>DRAWL DIC</b>						
Chandigarh	Chandigarh	158.92	139.85	0.000	0.000	0
Delhi	Delhi	126.27	111.12	0.000	0.000	0
Himachal Pradesh	Himachal Pradesh	174.53	153.58	1336.000	0.000	233036
Haryana	Haryana	150.79	132.70	0.000	0.000	0
Jammu & Kashmir	Jammu and Kashmir	189.88	167.10	258360.000	0.000	49057380
Punjab	Punjab	150.30	132.26	0.000	0.000	0
PG(HVDC-NR)	NR	140.65	123.77	0.000	0.000	0
Rajasthan	Rajasthan	136.64	120.24	3028.000	0.000	413640
Railways NCR	Uttar Pradesh	134.48	118.34	26544.000	0.000	3569852
Uttarakhand	Uttarakhand	159.22	140.12	8408.000	0.000	1338976
Uttar Pradesh	Uttar Pradesh	134.48	118.34	0.000	1496.000	201016
<b>INJECTION DIC</b>						
ADHPL	Himachal pradesh	174.53	153.58	60.000	0.000	9444
Anta	Rajasthan	136.64	120.24	4048.000	0.000	486600
Auraiya	Uttar Pradesh	134.48	118.34	4756.000	0.000	562644
Bairasul	Himachal pradesh	174.53	153.58	116.000	16.000	20320
Chamera I	Himachal pradesh	174.53	153.58	60.000	56.000	18620
Chamera II	Himachal pradesh	174.53	153.58	0.000	0.000	64
CHAMERA-III HPS	Himachal pradesh	174.53	153.58	0.000	8.000	1300
Dadri GPP	Uttar Pradesh	134.48	118.34	5032.000	0.000	595540
Dadri - I TPP	Uttar Pradesh	134.48	118.34	0.000	0.000	0
Dadri - II TPP	Uttar Pradesh	134.48	118.34	0.000	0.000	0
DHAULIGANGA	Uttarakhand	159.22	140.12	68.000	12.000	11416
DULHASTI	Jammu and Kashmir	189.88	167.10	0.000	64.000	12140
IGSTPS Jhajjar	Haryana	150.79	132.70	0.000	0.000	0
KWHEP	Himachal pradesh	174.53	153.58	356.000	48.000	62896
Khurja STPP	Uttar Pradesh	134.48	118.34	8228.000	284072.000	39175712
Koldam HEP	Himachal pradesh	174.53	153.58	4408.000	4.000	677688
KOTESHWAR	Uttarakhand	159.22	140.12	0.000	144.000	22996

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of February 2025**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
Kishanganga HEP	Jammu and Kashmir	189.88	167.10	604.000	16.000	104124
Nathpa Jhakri	Himachal pradesh	174.53	153.58	388.000	4.000	60400
Greenko Budhil	Himachal pradesh	174.53	153.58	0.000	0.000	208
PARBATI-II_Infirm	Himachal pradesh	174.53	153.58	0.000	0.000	0
PARBATI-III	Himachal pradesh	174.53	153.58	20.000	0.000	2968
RAMPUR HEP	Himachal pradesh	174.53	153.58	16.000	20.000	5548
Rihand - I	Uttar Pradesh	134.48	118.34	0.000	0.000	0
Rihand - II	Uttar Pradesh	134.48	118.34	0.000	0.000	0
RIHAND-III STPS	Uttar Pradesh	134.48	118.34	0.000	0.000	0
RAP7&8_StartupDrawl	Rajasthan	136.64	120.24	0.000	0.000	0
SAINJ	Himachal pradesh	174.53	153.58	12.000	0.000	1744
Singoli Bhatwari	Uttarakhand	159.22	140.12	16.000	0.000	2324
Shree Cement	Rajasthan	136.64	120.24	0.000	23596.000	3224228
Sewa II	Jammu and Kashmir	189.88	167.10	348.000	840.000	217764
Singrauli	Uttar Pradesh	134.48	118.34	0.000	0.000	0
SINGRAULI SHEP	Uttar Pradesh	134.48	118.34	4.000	0.000	360
Salal	Jammu and Kashmir	189.88	167.10	0.000	0.000	0
HIMACHAL SORANG	Himachal pradesh	174.53	153.58	0.000	0.000	0
TANDA-II STPS	Uttar Pradesh	134.48	118.34	0.000	0.000	0
Tehri	Uttarakhand	159.22	140.12	0.000	0.000	0
Tanakpur	Uttarakhand	159.22	140.12	0.000	0.000	0
Unchahar I	Uttar Pradesh	134.48	118.34	532.000	0.000	62804
Unchahar II	Uttar Pradesh	134.48	118.34	0.000	0.000	0
Unchahar III	Uttar Pradesh	134.48	118.34	0.000	0.000	0
Unchahar IV	Uttar Pradesh	134.48	118.34	0.000	0.000	0
URI HPS	Jammu and Kashmir	189.88	167.10	0.000	0.000	300
URI-II	Jammu and Kashmir	189.88	167.10	4.000	4.000	1408
<b>Total</b>						<b>100155460</b>

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of January 2025**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
<b>DRAWL DIC</b>						
Chandigarh	Chandigarh	162.69	143.16	0.000	0.000	0
Delhi	Delhi	127.38	112.09	23788.000	0.000	3030164
Himachal Pradesh	Himachal Pradesh	181.58	159.79	39068.000	0.000	7093720
Haryana	Haryana	151.51	133.33	0.000	0.000	0
Jammu & Kashmir	Jammu and Kashmir	183.02	161.05	637472.000	0.000	116670308
Punjab	Punjab	159.37	140.25	0.000	0.000	0
PG(HVDC-NR)	NR	142.98	125.83	0.000	0.000	0
Rajasthan	Rajasthan	132.67	116.75	523344.000	0.000	69431896
Railways NCR	Uttar Pradesh	139.17	122.47	22584.000	0.000	3142964
Uttarakhand	Uttarakhand	159.88	140.69	181000.000	0.000	28938220
Uttar Pradesh	Uttar Pradesh	139.17	122.47	280.000	0.000	38832
<b>INJECTION DIC</b>						
ADHPL	Himachal pradesh	181.58	159.79	52.000	0.000	8544
Anta	Rajasthan	132.67	116.75	4392.000	0.000	512888
Auraiya	Uttar Pradesh	139.17	122.47	5948.000	0.000	728504
Bairasul	Himachal pradesh	181.58	159.79	140.000	0.000	22192
Chamera I	Himachal pradesh	181.58	159.79	4.000	68.000	13012
Chamera II	Himachal pradesh	181.58	159.79	0.000	0.000	0
CHAMERA-III HPS	Himachal pradesh	181.58	159.79	0.000	36.000	6328
Dadri GPP	Uttar Pradesh	139.17	122.47	5348.000	0.000	654996
Dadri - I TPP	Uttar Pradesh	139.17	122.47	0.000	0.000	0
Dadri - II TPP	Uttar Pradesh	139.17	122.47	0.000	0.000	0
DHAULIGANGA	Uttarakhand	159.88	140.69	84.000	0.000	11964
DULHASTI	Jammu and Kashmir	183.02	161.05	0.000	28.000	5328
IGSTPS Jhajjar	Haryana	151.51	133.33	0.000	0.000	0
KWHEP	Himachal pradesh	181.58	159.79	452.000	80.000	86672
Khurja STPP	Uttar Pradesh	139.17	122.47	20952.000	40347.935	8181214
Koldam HEP	Himachal pradesh	181.58	159.79	5392.000	8.000	862944
KOTESHWAR	Uttarakhand	159.88	140.69	0.000	88.000	13848

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of January 2025**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
Kishanganga HEP	Jammu and Kashmir	183.02	161.05	620.000	12.000	101924
Nathpa Jhakri	Himachal pradesh	181.58	159.79	416.000	76.000	80432
Greenko Budhil	Himachal pradesh	181.58	159.79	16.000	0.000	2376
PARBATI-II_Infirm	Himachal pradesh	181.58	159.79	0.000	0.000	0
PARBATI-III	Himachal pradesh	181.58	159.79	24.000	0.000	3944
RAMPUR HEP	Himachal pradesh	181.58	159.79	8.000	104.000	20084
Rihand - I	Uttar Pradesh	139.17	122.47	0.000	0.000	0
Rihand - II	Uttar Pradesh	139.17	122.47	0.000	0.000	0
RIHAND-III STPS	Uttar Pradesh	139.17	122.47	0.000	0.000	0
RAP7&8_StartupDrawl	Rajasthan	132.67	116.75	2384.000	0.000	278208
SAINJ	Himachal pradesh	181.58	159.79	20.000	0.000	3136
Singoli Bhatwari	Uttarakhand	159.88	140.69	28.000	0.000	4104
Shree Cement	Rajasthan	132.67	116.75	360.000	268.000	77940
Sewa II	Jammu and Kashmir	183.02	161.05	524.000	12.000	86104
Singrauli	Uttar Pradesh	139.17	122.47	0.000	0.000	0
SINGRAULI SHEP	Uttar Pradesh	139.17	122.47	0.000	0.000	92
Salal	Jammu and Kashmir	183.02	161.05	0.000	0.000	0
HIMACHAL SORANG	Himachal pradesh	181.58	159.79	0.000	0.000	0
TANDA-II STPS	Uttar Pradesh	139.17	122.47	0.000	0.000	0
Tehri	Uttarakhand	159.88	140.69	28.000	784.000	129368
Tanakpur	Uttarakhand	159.88	140.69	0.000	0.000	0
Unchahar I	Uttar Pradesh	139.17	122.47	0.000	0.000	0
Unchahar II	Uttar Pradesh	139.17	122.47	0.000	0.000	0
Unchahar III	Uttar Pradesh	139.17	122.47	0.000	0.000	0
Unchahar IV	Uttar Pradesh	139.17	122.47	0.000	0.000	0
URI HPS	Jammu and Kashmir	183.02	161.05	0.000	0.000	56
URI-II	Jammu and Kashmir	183.02	161.05	0.000	0.000	0
<b>Total</b>						<b>240242020</b>

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of November 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
<b>DRAWL DIC</b>						
Chandigarh	Chandigarh	140.15	123.33	0.000	0.000	0
Delhi	Delhi	130.38	114.73	0.000	0.000	0
Himachal Pradesh	Himachal Pradesh	126.92	111.69	528.000	0.000	66904
Haryana	Haryana	151.96	133.72	0.000	0.000	0
Jammu & Kashmir	Jammu and Kashmir	138.50	121.88	18460.000	0.000	2556736
Punjab	Punjab	119.09	104.80	0.000	0.000	0
PG(HVDC-NR)	NR	146.63	129.03	0.000	0.000	0
Rajasthan	Rajasthan	160.87	141.56	505216.000	0.000	81274072
Railways NCR	Uttar Pradesh	140.14	123.33	42664.000	0.000	5978736
Uttarakhand	Uttarakhand	146.78	129.17	14000.000	0.000	2055124
Uttar Pradesh	Uttar Pradesh	140.14	123.33	0.000	0.000	0
<b>INJECTION DIC</b>						
ADHPL	Himachal pradesh	126.92	111.69	56.000	36.000	10932
Anta	Rajasthan	160.87	141.56	4368.000	0.000	618272
Auraiya	Uttar Pradesh	140.14	123.33	5244.000	0.000	646668
Bairasul	Himachal pradesh	126.92	111.69	184.000	32.000	24572
Chamera I	Himachal pradesh	126.92	111.69	340.000	240.000	68396
Chamera II	Himachal pradesh	126.92	111.69	0.000	8.000	1100
CHAMERA-III HPS	Himachal pradesh	126.92	111.69	0.000	184.000	23288
Dadri GPP	Uttar Pradesh	140.14	123.33	5576.000	0.000	687536
Dadri - I TPP	Uttar Pradesh	140.14	123.33	0.000	0.000	0
Dadri - II TPP	Uttar Pradesh	140.14	123.33	620.000	0.000	76580
DHAULIGANGA	Uttarakhand	146.78	129.17	60.000	152.000	30200
DULHASTI	Jammu and Kashmir	138.50	121.88	0.000	84.000	11512
IGSTPS Jhajjar	Haryana	151.96	133.72	0.000	0.000	0
KWHEP	Himachal pradesh	126.92	111.69	648.000	1172.000	220764
Khurja STPP	Uttar Pradesh	140.14	123.33	28728.000	0.000	3543024
Koldam HEP	Himachal pradesh	126.92	111.69	4456.000	36.000	502348
KOTESHWAR	Uttarakhand	146.78	129.17	0.000	0.000	0

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of November 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
Kishanganga HEP	Jammu and Kashmir	138.50	121.88	552.000	200.000	94980
Nathpa Jhakri	Himachal pradesh	126.92	111.69	140.000	792.000	116112
Greenko Budhil	Himachal pradesh	126.92	111.69	0.000	2880.000	365468
PARBATI-II_Infirm	Himachal pradesh	126.92	111.69	0.000	0.000	0
PARBATI-III	Himachal pradesh	126.92	111.69	40.000	0.000	4628
RAMPUR HEP	Himachal pradesh	126.92	111.69	4.000	3164.000	402044
Rihand - I	Uttar Pradesh	140.14	123.33	0.000	0.000	0
Rihand - II	Uttar Pradesh	140.14	123.33	0.000	0.000	0
RIHAND-III STPS	Uttar Pradesh	140.14	123.33	2628.000	0.000	324264
RAP7&8_StartupDrawl	Rajasthan	160.87	141.56	11520.000	0.000	1630676
SAINJ	Himachal pradesh	126.92	111.69	12.000	8.000	2044
Singoli Bhatwari	Uttarakhand	146.78	129.17	4.000	0.000	736
Shree Cement	Rajasthan	160.87	141.56	8480.000	0.000	1200576
Sewa II	Jammu and Kashmir	138.50	121.88	412.000	0.000	50300
Singrauli	Uttar Pradesh	140.14	123.33	0.000	0.000	0
SINGRAULI SHEP	Uttar Pradesh	140.14	123.33	8.000	0.000	884
Salal	Jammu and Kashmir	138.50	121.88	216.000	0.000	26172
HIMACHAL SORANG	Himachal pradesh	126.92	111.69	0.000	0.000	0
TANDA-II STPS	Uttar Pradesh	140.14	123.33	0.000	0.000	0
Tehri	Uttarakhand	146.78	129.17	0.000	0.000	0
Tanakpur	Uttarakhand	146.78	129.17	0.000	64.000	9684
Unchahar I	Uttar Pradesh	140.14	123.33	0.000	0.000	0
Unchahar II	Uttar Pradesh	140.14	123.33	0.000	0.000	0
Unchahar III	Uttar Pradesh	140.14	123.33	0.000	1004.000	140740
Unchahar IV	Uttar Pradesh	140.14	123.33	1016.000	0.000	125116
URI HPS	Jammu and Kashmir	138.50	121.88	0.000	0.000	12
URI-II	Jammu and Kashmir	138.50	121.88	0.000	0.000	0
<b>Total</b>						<b>124120130</b>

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of October 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
<b>DRAWL DIC</b>						
Chandigarh	Chandigarh	145.88	128.38	0.000	0.000	0
Delhi	Delhi	141.97	124.93	2084.000	0.000	296148
Himachal Pradesh	Himachal Pradesh	125.64	110.56	0.000	612.000	76784
Haryana	Haryana	158.83	139.77	96.000	0.000	15180
Jammu & Kashmir	Jammu and Kashmir	132.66	116.74	4764.000	392.000	684328
Punjab	Punjab	123.48	108.66	15952.000	0.000	1969936
PG(HVDC-NR)	NR	149.20	131.29	1380.000	0.000	206136
Rajasthan	Rajasthan	156.31	137.55	398812.000	0.000	62338524
Railways NCR	Uttar Pradesh	141.17	124.23	49824.000	0.000	7033588
Uttarakhand	Uttarakhand	141.67	124.67	8436.000	0.000	1194972
Uttar Pradesh	Uttar Pradesh	141.17	124.23	804.000	0.000	113732
<b>INJECTION DIC</b>						
ADHPL	Himachal pradesh	125.64	110.56	20.000	0.000	2284
Anta	Rajasthan	156.31	137.55	4192.000	0.000	576612
Auraiya	Uttar Pradesh	141.17	124.23	5960.000	0.000	740208
Bairasul	Himachal pradesh	125.64	110.56	136.000	20.000	17524
Chamera I	Himachal pradesh	125.64	110.56	1232.000	60.000	143672
Chamera II	Himachal pradesh	125.64	110.56	0.000	1780.000	223768
CHAMERA-III HPS	Himachal pradesh	125.64	110.56	0.000	156.000	19372
Dadri GPP	Uttar Pradesh	141.17	124.23	2828.000	0.000	351224
Dadri - I TPP	Uttar Pradesh	141.17	124.23	0.000	0.000	0
Dadri - II TPP	Uttar Pradesh	141.17	124.23	0.000	0.000	0
DHAULIGANGA	Uttarakhand	141.67	124.67	8.000	368.000	52680
DULHASTI	Jammu and Kashmir	132.66	116.74	0.000	1168.000	154728
IGSTPS Jhajjar	Haryana	158.83	139.77	0.000	0.000	0
KWHEP	Himachal pradesh	125.64	110.56	24.000	1264.000	161520
Khurja STPP	Uttar Pradesh	141.17	124.23	28836.000	0.000	3582296
Koldam HEP	Himachal pradesh	125.64	110.56	1416.000	0.000	156344
KOTESHWAR	Uttarakhand	141.67	124.67	4.000	0.000	580

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of October 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
Kishanganga HEP	Jammu and Kashmir	132.66	116.74	468.000	100.000	67808
Nathpa Jhakri	Himachal pradesh	125.64	110.56	8.000	404.000	51664
Greenko Budhil	Himachal pradesh	125.64	110.56	0.000	3184.000	399796
PARBATI-II_Infirm	Himachal pradesh	125.64	110.56	0.000	0.000	0
PARBATI-III	Himachal pradesh	125.64	110.56	28.000	0.000	3112
RAMPUR HEP	Himachal pradesh	125.64	110.56	0.000	2108.000	264792
Rihand - I	Uttar Pradesh	141.17	124.23	0.000	0.000	0
Rihand - II	Uttar Pradesh	141.17	124.23	0.000	0.000	0
RIHAND-III STPS	Uttar Pradesh	141.17	124.23	0.000	0.000	0
RAP7&8_StartupDrawl	Rajasthan	156.31	137.55	19996.000	0.000	2750180
SAINJ	Himachal pradesh	125.64	110.56	20.000	20.000	4604
Singoli Bhatwari	Uttarakhand	141.67	124.67	0.000	0.000	20
Shree Cement	Rajasthan	156.31	137.55	0.000	8.000	1440
Sewa II	Jammu and Kashmir	132.66	116.74	440.000	80.000	62144
Singrauli	Uttar Pradesh	141.17	124.23	0.000	0.000	0
SINGRAULI SHEP	Uttar Pradesh	141.17	124.23	8.000	0.000	896
Salal	Jammu and Kashmir	132.66	116.74	0.000	0.000	0
HIMACHAL SORANG	Himachal pradesh	125.64	110.56	0.000	0.000	0
TANDA-II STPS	Uttar Pradesh	141.17	124.23	0.000	0.000	0
Tehri	Uttarakhand	141.67	124.67	0.000	0.000	0
Tanakpur	Uttarakhand	141.67	124.67	0.000	660.000	93512
Unchahar I	Uttar Pradesh	141.17	124.23	0.000	0.000	0
Unchahar II	Uttar Pradesh	141.17	124.23	0.000	0.000	0
Unchahar III	Uttar Pradesh	141.17	124.23	4.000	0.000	464
Unchahar IV	Uttar Pradesh	141.17	124.23	0.000	0.000	0
URI HPS	Jammu and Kashmir	132.66	116.74	0.000	0.000	0
URI-II	Jammu and Kashmir	132.66	116.74	0.000	0.000	88
<b>Total</b>						<b>83812660</b>

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of September 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
<b>DRAWL DIC</b>						
Chandigarh	Chandigarh	151.44	133.27	2520.000	0.000	381688
Delhi	Delhi	136.37	120.01	0.000	0.000	0
Himachal Pradesh	Himachal Pradesh	127.35	112.07	0.000	141184.000	17979968
Haryana	Haryana	167.94	147.79	64.000	0.000	10824
Jammu & Kashmir	Jammu and Kashmir	144.59	127.24	1864.000	0.000	269376
Punjab	Punjab	155.85	137.15	12640.000	0.000	1969836
PG(HVDC-NR)	NR	146.42	128.85	7468.000	0.000	1093640
Rajasthan	Rajasthan	133.76	117.71	124.000	0.000	16636
Railways NCR	Uttar Pradesh	134.14	118.04	42952.000	0.000	5761600
Uttarakhand	Uttarakhand	137.96	121.41	136.000	0.000	18896
Uttar Pradesh	Uttar Pradesh	134.14	118.04	7656.000	0.000	1026792
<b>INJECTION DIC</b>						
ADHPL	Himachal pradesh	127.35	112.07	0.000	20.000	2492
Anta	Rajasthan	133.76	117.71	3660.000	0.000	430916
Auraiya	Uttar Pradesh	134.14	118.04	5876.000	0.000	693820
Bairasul	Himachal pradesh	127.35	112.07	108.000	284.000	48216
Chamera I	Himachal pradesh	127.35	112.07	1964.000	172.000	241928
Chamera II	Himachal pradesh	127.35	112.07	0.000	2312.000	294360
CHAMERA-III HPS	Himachal pradesh	127.35	112.07	0.000	644.000	81996
Dadri GPP	Uttar Pradesh	134.14	118.04	3360.000	0.000	396532
Dadri - I TPP	Uttar Pradesh	134.14	118.04	0.000	0.000	0
Dadri - II TPP	Uttar Pradesh	134.14	118.04	0.000	0.000	0
DHAULIGANGA	Uttarakhand	137.96	121.41	0.000	0.000	128
DULHASTI	Jammu and Kashmir	144.59	127.24	0.000	1164.000	168256
IGSTPS Jhajjar	Haryana	167.94	147.79	0.000	0.000	0
KWHEP	Himachal pradesh	127.35	112.07	0.000	1252.000	159692
Khurja STPP	Uttar Pradesh	134.14	118.04	14520.000	0.000	1713856
Koldam HEP	Himachal pradesh	127.35	112.07	44.000	0.000	5020
KOTESHWAR	Uttarakhand	137.96	121.41	0.000	0.000	72

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of September 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
Kishanganga HEP	Jammu and Kashmir	144.59	127.24	168.000	44.000	27880
Nathpa Jhakri	Himachal pradesh	127.35	112.07	0.000	1948.000	248324
Greenko Budhil	Himachal pradesh	127.35	112.07	0.000	3948.000	502636
PARBATI-II_Infirm	Himachal pradesh	127.35	112.07	0.000	0.000	0
PARBATI-III	Himachal pradesh	127.35	112.07	0.000	0.000	132
RAMPUR HEP	Himachal pradesh	127.35	112.07	0.000	4716.000	600452
Rihand - I	Uttar Pradesh	134.14	118.04	4448.000	0.000	525036
Rihand - II	Uttar Pradesh	134.14	118.04	0.000	0.000	0
RIHAND-III STPS	Uttar Pradesh	134.14	118.04	0.000	0.000	0
RAP7&8_StartupDrawl	Rajasthan	133.76	117.71	11144.000	0.000	1311544
SAINJ	Himachal pradesh	127.35	112.07	0.000	0.000	0
Singoli Bhatwari	Uttarakhand	137.96	121.41	0.000	0.000	8
Shree Cement	Rajasthan	133.76	117.71	0.000	0.000	0
Sewa II	Jammu and Kashmir	144.59	127.24	400.000	540.000	128996
Singrauli	Uttar Pradesh	134.14	118.04	0.000	0.000	0
SINGRAULI SHEP	Uttar Pradesh	134.14	118.04	0.000	0.000	44
Salal	Jammu and Kashmir	144.59	127.24	0.000	0.000	0
HIMACHAL SORANG	Himachal pradesh	127.35	112.07	0.000	0.000	0
TANDA-II STPS	Uttar Pradesh	134.14	118.04	0.000	0.000	0
Tehri	Uttarakhand	137.96	121.41	0.000	0.000	0
Tanakpur	Uttarakhand	137.96	121.41	16.000	164.000	24124
Unchahar I	Uttar Pradesh	134.14	118.04	0.000	0.000	0
Unchahar II	Uttar Pradesh	134.14	118.04	0.000	0.000	0
Unchahar III	Uttar Pradesh	134.14	118.04	0.000	0.000	0
Unchahar IV	Uttar Pradesh	134.14	118.04	0.000	0.000	0
URI HPS	Jammu and Kashmir	144.59	127.24	0.000	0.000	0
URI-II	Jammu and Kashmir	144.59	127.24	16.000	2776.000	403184
<b>Total</b>						<b>36538900</b>

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of August 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
<b>DRAWL DIC</b>						
Chandigarh	Chandigarh	125.07	110.07	4512.000	0.000	564096
Delhi	Delhi	146.92	129.29	20.000	0.000	3192
Himachal Pradesh	Himachal Pradesh	130.27	114.64	0.000	178844.000	23297780
Haryana	Haryana	174.52	153.58	0.000	0.000	0
Jammu & Kashmir	Jammu and Kashmir	132.02	116.18	0.000	0.000	0
Punjab	Punjab	153.35	134.95	13436.000	0.000	2060360
PG(HVDC-NR)	NR	158.23	139.24	152.000	8.000	25184
Rajasthan	Rajasthan	146.77	129.15	0.000	244.000	35568
Railways NCR	Uttar Pradesh	149.31	131.39	39632.000	0.000	5917208
Uttarakhand	Uttarakhand	140.29	123.46	328.000	0.000	46032
Uttar Pradesh	Uttar Pradesh	149.31	131.39	197520.000	0.000	29491496
<b>INJECTION DIC</b>						
ADHPL	Himachal pradesh	130.27	114.64	0.000	208.000	27260
Anta	Rajasthan	146.77	129.15	3632.000	0.000	469020
Auraiya	Uttar Pradesh	149.31	131.39	6028.000	0.000	792072
Bairasul	Himachal pradesh	130.27	114.64	40.000	0.000	4520
Chamera I	Himachal pradesh	130.27	114.64	444.000	0.000	50852
Chamera II	Himachal pradesh	130.27	114.64	0.000	0.000	0
CHAMERA-III HPS	Himachal pradesh	130.27	114.64	0.000	0.000	0
Dadri GPP	Uttar Pradesh	149.31	131.39	4684.000	0.000	615224
Dadri - I TPP	Uttar Pradesh	149.31	131.39	0.000	0.000	0
Dadri - II TPP	Uttar Pradesh	149.31	131.39	0.000	0.000	0
DHAULIGANGA	Uttarakhand	140.29	123.46	8.000	0.000	900
DULHASTI	Jammu and Kashmir	132.02	116.18	0.000	32.000	4332
IGSTPS Jhajjar	Haryana	174.52	153.58	0.000	0.000	0
KWHEP	Himachal pradesh	130.27	114.64	12.000	0.000	1400
Khurja STPP	Uttar Pradesh	149.31	131.39	35880.000	0.000	4714104
Koldam HEP	Himachal pradesh	130.27	114.64	8.000	8.000	1896
KOTESHWAR	Uttarakhand	140.29	123.46	28.000	164.000	26520

**NORTHERN REGIONAL POWER COMMITTEE**  
**Regional Transmission Deviation Account for the Month of August 2024**

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	T-GNA Rate (Rs./MW/Block)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
Kishanganga HEP	Jammu and Kashmir	132.02	116.18	4.000	380.000	50312
Nathpa Jhakri	Himachal pradesh	130.27	114.64	8.000	8.000	2040
Greenko Budhil	Himachal pradesh	130.27	114.64	0.000	16232.000	2114724
PARBATI-II_Infirm	Himachal pradesh	130.27	114.64	0.000	0.000	0
PARBATI-III	Himachal pradesh	130.27	114.64	4.000	0.000	240
RAMPUR HEP	Himachal pradesh	130.27	114.64	0.000	1332.000	173740
Rihand - I	Uttar Pradesh	149.31	131.39	0.000	0.000	0
Rihand - II	Uttar Pradesh	149.31	131.39	0.000	0.000	0
RIHAND-III STPS	Uttar Pradesh	149.31	131.39	0.000	0.000	0
RAP7&8_StartupDrawl	Rajasthan	146.77	129.15	18364.000	0.000	2371932
SAINJ	Himachal pradesh	130.27	114.64	0.000	0.000	0
Singoli Bhatwari	Uttarakhand	140.29	123.46	0.000	8.000	1100
Shree Cement	Rajasthan	146.77	129.15	52.000	0.000	6952
Sewa II	Jammu and Kashmir	132.02	116.18	368.000	908.000	162644
Singrauli	Uttar Pradesh	149.31	131.39	0.000	0.000	0
SINGRAULI SHEP	Uttar Pradesh	149.31	131.39	8.000	0.000	964
Salal	Jammu and Kashmir	132.02	116.18	0.000	0.000	0
HIMACHAL SORANG	Himachal pradesh	130.27	114.64	0.000	0.000	0
TANDA-II STPS	Uttar Pradesh	149.31	131.39	0.000	0.000	0
Tehri	Uttarakhand	140.29	123.46	4.000	948.000	133292
Tanakpur	Uttarakhand	140.29	123.46	8.000	2348.000	330368
Unchahar I	Uttar Pradesh	149.31	131.39	0.000	0.000	0
Unchahar II	Uttar Pradesh	149.31	131.39	0.000	0.000	0
Unchahar III	Uttar Pradesh	149.31	131.39	0.000	0.000	0
Unchahar IV	Uttar Pradesh	149.31	131.39	0.000	0.000	0
URI HPS	Jammu and Kashmir	132.02	116.18	0.000	0.000	0
URI-II	Jammu and Kashmir	132.02	116.18	0.000	88.000	11840
<b>Total</b>						<b>73509164</b>



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

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**Notification of Transmission charges payable by DICs for Billing Month of April, 2025**

**No: TC/03/2025**

**Date: 25.03.2025**

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. Central Electricity Regulatory Commission has notified three amendments to Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 which came into force with effect from 1.10.2023, 1.11.2023 and 26.10.2023 respectively.
3. As per Regulation 24(1), all entities whose transmission elements have declared COD during the billing period shall submit to the Implementing Agency, network data, date(s) of commercial operation of the new transmission element and Yearly Transmission Charge (YTC) of such transmission element in the format stipulated by the Implementing Agency, on or before the end of the billing period.
4. As per Regulation 24(2), Implementing Agency shall publish the peak block of the billing period on the first day of the month following the billing period. Accordingly, NLDC had identified **39<sup>th</sup> time block (09:30 Hrs to 09:45 Hrs) on 14<sup>th</sup> February, 2025** as a peak block for the billing period of Feb'25 and published the information of peak block on Grid-India website. Details of the inputs from entities have been received as per the stipulated timelines is enclosed as **Annexure-I**.
5. Based on the inputs furnished by ISTS licensees, Monthly Transmission Charges (MTC) to be considered in the computations have been shared with all ISTS licensees/ deemed ISTS licensees for review and comments on 06.03.2025 with last date of submission of comments as 10.03.2025. Comment was received from North East Transmission Company Limited.
6. Based on inputs furnished by DICs/ States, all India basic network has been prepared along with node wise generation and demand as per the peak block and was made available on Grid-India website on 15.03.2025 for review and comments by DICs/ States in line with the notified procedures latest by 18.03.2025.
7. The methodology involved in the computation exercise along with the assumptions followed in the computations are enclosed at **Annexure-II**.
8. CERC had notified the CERC (Connectivity and General Network Access to the inter-State Transmission System) (First Amendment) Regulations, 2023 on 01.04.2023 w.e.f 05.04.2023. As per Annexure-II of the said Regulations, titled as "Methodology to determine 'Direct drawal' by a State from a regional entity generating

station”, CTU will provide the list of regional entity generating stations (connected to STU and ISTS or only STU) to NLDC within a week of coming into effect of these Regulations for computation of Direct drawal by the state.

Accordingly, based on the inputs received from CTU, NLDC had computed GNash and GNAd and published the same on Grid-India website on 03.07.2023. Subsequently, CTUIL vide email dated 24.11.2023 has furnished revised list of eligible regional entity generating stations (connected to STU and ISTS or only STU) for computation of GNash and GNAd. Accordingly, NLDC has revised GNash and GNAd. Updated details of GNash and GNAd are uploaded on the Grid-India website.

For computation of transmission charges of states, corresponding GNA has been reduced by quantum of GNAd of the state.

9. CERC vide notification dated 26.10.2023 has notified the CERC (Sharing of Inter-State Transmission Charges and Losses)(Third Amendment), Regulations 2023 w.e.f. 26<sup>th</sup> October,2023. Relevant part of the notification is as follows:

*“(a) Regional Component of HVDC (RC-HVDC) comprising of 70% of Yearly Transmission Charges of HVDC transmission systems planned to supply power to the concerned region, except HVDC transmission systems covered under sub clauses (a), (b) and (c) of Clause (3) of Regulation 5:*

*Provided that where an inter-regional HVDC transmission system planned to supply power to a particular region is operated to carry power in the reverse direction due to system requirements, the percentage of Yearly Transmission Charges of such transmission systems to be considered in the Regional component and the National component shall be calculated as follows:*

*HVDCr (in %) = (MW capacity of power flow in the reverse direction / MW capacity of power flow in the forward direction) X100*

*Where, HVDCr (in %) is more than 30%, the Yearly Transmission Charges corresponding to HVDCr shall be considered in the National component and the balance in the regional component.*

*Where, HVDCr (in %) is equal to or less than 30%, 30% of Yearly Transmission Charges shall be considered in the National component and 70% in the Regional component:*

*.....”*

Accordingly, Transmission charges for HVDC Raigarh-Pugalur has been computed based on the above methodology after considering 3000 MW capacity in the reverse direction and 6000MW capacity in the forward direction from date of coming into effect of CERC (Sharing of Inter-State Transmission Charges and Losses)(Third Amendment), Regulations 2023 which is 26.10.2023.

10. As per Annexure-III of CERC (Sharing of Inter-State Transmission Charges and Losses)(First Amendment), Regulations 2023, % waiver for transmission charges is to be computed based on the drawal schedule of drawee entities. Relevant part of the Regulations is as follows:

*“(a) The transmission charges towards ISTS for each drawee DIC shall be computed in accordance with Regulations 5 to 8 of these regulations.*

*(b) The waiver of transmission charges shall be calculated in the following manner: -*

- (i) Waiver of a drawee DIC other than a drawee DIC which has obtained “GNARE” shall be calculated based on the following formulae:*

$$\text{Waiver (\%)} = 100 \times \frac{\sum_{n=1}^T \frac{\text{SDRG}}{\text{SDTG}}}{T}$$

*Where, “SDRG” is the drawl schedule (in MW) through ISTS under GNA from the sources eligible for waiver under Regulation 13 of these regulations in nth block;*

*“SDTG” is the total drawl schedule (in MW) under GNA through ISTS from all sources in nth block; “n” is the nth time block*

*“T” is number of time blocks in a month = 96 X number of days in a month*

*Provided that in case the “SDTG” for a time block is less than 75% of the maximum schedule corresponding to GNA, the “SDTG” shall be taken as 75% of maximum schedule corresponding to GNA for a time block. (ii) Waiver of a drawee DIC which has obtained “GNARE” shall be calculated based on the following formulae:*

*Waiver (%) = 100 X (sum of SDRG for all time blocks in the month) / (total number of time blocks in the month X 0.3 X GNARE)*

*Where, “GNARE” is the GNA to procure power only from the sources eligible for waiver under Regulation 13 of these regulations; “SDRG” is the drawl schedule (in MW) in a time block through ISTS under GNARE from the sources eligible for waiver under Regulation 13 of these regulations;*

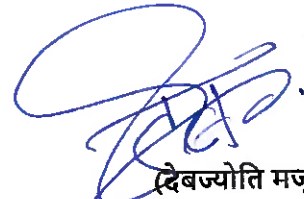
*Provided that maximum waiver shall be limited to 100%: Provided further that if such an entity draws power from any source other than the sources eligible for waiver under Regulation 13 (2) of these regulations, except after obtaining additional GNA or T-GNA or converting GNARE into GNA by making an application to CTU, it shall be charged @TDR of the State in which such an entity is located.”*

In accordance with the above regulatory provisions, % waiver for drawee DICs has been computed considering the drawal schedule under GNA and GNA-RE.

11. Accordingly, the transmission charges are hereby notified for the billing month of April’25 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 transmission charges are computed separately for both GNA and T-GNA :
  - For GNA billing in ₹: These charges are calculated only for Drawee DICs.
  - For T-GNA billing in (Rs./MW/block) : These rates are calculated for all the states.
- c) The notified transmission charges payable by DICs for the billing month of April’25 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of April’25 considering details of GNA enclosed along with this notification.
- d) The notified waiver % of Drawee DICs for the billing month of April’25 are to be used by CTUIL for computation of waiver amount of drawee DICs.
- e) Transmission charges shall be payable by the entities who are granted T-GNA or T-GNARE under Regulation 26.1 of the GNA Regulations.
- f) The notified transmission charges for T-GNA bilateral transactions shall be applicable for the applications received on or after 00:00 Hrs of the next day (D+1) following the date of this notification (D). In the case of T-GNA collective transactions, both DAM and RTM, the notified transmission charges shall be applicable from the delivery day D+2 following the date of this notification.
- g) The transmission charges payable by DICs for GNA are given at **Annexure-III**.
- h) Waiver % of Drawee DICs are attached as **Annexure-IV**
- i) Applicable T-GNA rates are attached as **Annexure-V**.
- j) Details of GNA and GNA-RE is given at **Annexure-VI**.
- k) ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at **Annexure-VII**.

- l) Entity-wise details of bilateral billing are given separately at **Annexure-VIII**.
- m) Details of Transmission Charges to be paid to Transmission Licensees as per Regulation 13(12) is given at **Annexure-IX**.
- n) Details of GNash and GNAd is given at **Annexure-X**.
- o) Details of commercial data of RE transmission network to be considered for NC-RE component as furnished by CTU is given at **Annexure-XI**.



(देबज्योति मजूमदार)  
मुख्य प्रबंधक / रा. भा. प्रे. के.

**Input Data furnished by DICs/ ISTS Licensees/ CTU**

1. As per Regulation 24(1) of Sharing Regulations 2020, some of the ISTS Licensees have submitted YTC data by 28.02.2025. Rajgarh Transmission Limited has submitted its YTC on 01.03.2025. Kohima Mariani Transmission Limited has submitted its YTC on 03.03.2025. Jindal Power Limited and Power Transmission Corporation of Uttarakhand Ltd. have submitted its YTC on 06.03.2025. The list of ISTS licensees that have submitted YTC data is mentioned as below.

**List of ISTS Licensees submitted the YTC data for the billing period Feb'25**

Sl. No.	Name of ISTS Licensee
1	Powergrid Corporation Of India Ltd
2	Adani Transmission (India) Limited
3	Chhattisgarh-WR Transmission Limited.
4	Raipur Rajnandgaon-WR Transmission Limited.
5	Sipat Transmission Limited.
6	Western Transmission Gujarat Limited
7	Western Transco Power Limited
8	Alipurduar Transmission Limited
9	Fatehgarh-Bhadla Transmission Ltd.
10	North Karanpura Transco Limited
11	Bikaner-Khetri Transmission Limited
12	Jam Khambaliya Transco Limited
13	Lakadia-Banaskantha Transmission Limited
14	WRSS XXI (A) Transco Limited
15	Karur Transmission Limited
16	Khavda-Bhuj Transmission Limited
17	Essar Transco Limited
18	Jindal Power Limited
19	Parbati Koldam Transmission Company Limited

Sl. No.	Name of ISTS Licensee
20	Bhopal Dhule Transmission Company Ltd.
21	East North Interconnection Company Limited
22	Gurgaon Palwal Transmission Limited
23	Jabalpur Transmission Company Limited
24	Maheshwaram Transmission Limited
25	Khargone Transmission Company Ltd.
26	Goa Tamnar Transmission Projects Limited
27	Mumbai Urja Marg Limited
28	Lakadia Vadodara Transmission Company Limited
29	Nangalbibra Bongaigaon Transmission Limited
30	NRSS-XXIX Transmission Limited
31	Odisha Generation Phase-II Transmission Limited
32	Patran Transmission Company Limited
33	Purulia & Kharagpur Transmission Company Limited
34	Rapp Transmission Company Limited
35	NER-II Transmission Limited
36	Kallam Transmission Limited
37	Torrent Power Grid Limited
38	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)
39	Kohima Mariani Transmission Limited
40	Raichur Sholapur Transmission Company Private Limited
41	Koppal-Narendra Transmission Limited
42	NRSS XXXVI Transmission Limited
43	Warora-Kurnool Transmission Limited
44	Rajgarh Transmission Limited
45	Gadag Transmission Limited

Sl. No.	Name of ISTS Licensee
46	Powergrid Vizag Transmission Limited
47	Powergrid NM Transmission Limited
48	Powergrid Unchahar Transmission Limited
49	Powergrid Parli Transmission Limited
50	Powergrid Kala Amb Transmission Limited
51	Powergrid Southern Interconnector Transmission System Limited
52	Powergrid Jabalpur Transmission Limited
53	Powergrid Warora Transmission Limited
54	Powergrid Medinipur Jeerat Transmission Limited
55	Powergrid Mithilanchal Transmission Limited
56	Powergrid Ajmer Phagi Transmission Limited
57	Powergrid Varanasi Transmissoin System Limited
58	Powergrid Fatehgarh Transmission Limited
59	Powergrid Khetri Transmission System Ltd.
60	Powergrid Bhuj Transmission Limited
61	Powergrid Bikaner Transmission System Limited
62	Powergrid Ramgarh Transmission Limited
63	Powergrid Neemuch Transmission System Limited
64	Powergrid Bhadla Transmission Limited
65	Powergrid Aligarh Sikar Transmission Limited
66	Powergrid Sikar Transmission Limited
67	Powergrid ER NER Transmission Limited
68	North East Transmission Company Limited
69	Transmission Corporation Of Andhra Pradesh (APTRANSCO)
70	Power Transmission Corporation Of Uttarakhand Ltd.

2. As per Sharing Regulations 2020 and NLDC notified Procedure for collection of data and information, CTU shall submit all required data and information as stipulated in Formats II(A) to II(H) within 10 days after the end of the billing period i.e. by 10.03.2025. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 04.03.2025. CTU has submitted data in formats II(A), II(B), II(E) and II(F) on 18.03.2025 and format II(C) on 19.03.2025. Subsequently, CTU has submitted data in formats II(D), II-(G1) to II-(G5), II(H) and II(I) and revised format II(C) on 19.03.2025.

3. As per Regulation 24(4) and NLDC notified Procedure for collection of data and information, DICs shall submit the required information to the Implementing Agency as stipulated in Formats III and IV for the billing period within 7 days after end of the billing period. The list of the DICs that have submitted the data by 07.03.2025 is as mentioned below:

S.NO.	WR	SR	NR	NER	ER
1	Chattisgarh	Andhra Pradesh	Uttar Pradesh	Assam	Odisha
2	Gujarat	Telangana	Haryana	Meghalaya	
3	MP	Karnataka	Himachal Pradesh	Nagaland	
4	Maharashtra	Kerala	Delhi	Tripura	
5	Goa	Tamil Nadu	Rajasthan		
6	D&D and DNH	PVG Azure Earth	Punjab		
7	Hazira	Yarrow Infra Structure Private Ltd. (Pavagada Solar Park)	Jammu & Kashmir		
8	BARC	PVG AMPLUS Tumkur and PVG AMPLUS Pavagada	ReNew Solar Power Private Limited		
9	RIL Jamnagar	PVG Fortum Finsurya.			
10	ACBIL				
11	Spectrum Power				
12	Maruti Coal Power				
13	BALCO				
14	CGPL				
15	DGEN				

S.NO.	WR	SR	NR	NER	ER
16	Dhariwal				
17	GMR Warora (EMCO)				
18	Raipur Energen				
19	Jindal Stg-1				
20	JPL Stg-2				
21	Jhabua Power				
22	JP Nigrie				
23	KAPS 1&2				
24	KAPS 3&4				
25	Raigarh Energy				
26	LANCO				
27	MB Power				
28	Essar Mahan				
29	NSPCL Bhilai				
30	RKM Power				
31	Sasan UMPP				
32	SKS Power				
33	SSP				
34	TAPS (3,4)				
35	TAPS (1,2)				
36	Naranpar Ostro				
37	ACME RUMS				
38	ARINSUM				
39	Bhuvad Renew				
40	Vadwa Green Infra				
41	Roha Green infra				

S.NO.	WR	SR	NR	NER	ER
42	Dayapar Inox(wind)				
43	Ratadiya AGEMPL				
44	Alfanar wind				
45	Renew AP2 Gadhsisa				
46	Avikiran				
47	Powerica				
48	SESPL Morjar				
49	SKRPL				
50	SBESS				
51	Netra Wind				
52	AWEK4L				
53	Apraava				
54	SRSSFPL				
55	Torrent Sidhpur				
56	Agar U-4: Avaada(LADWAN)				
57	AGEL PSS-3				
58	Beempow(UMARIA)				
59	TP Saurya Unit-2				

**Methodology of the computations and assumptions followed in the basic network**

**a) Modeling of the Basic Network**

- A. The All India network was modeled with the help of network data and node wise generation and demand data furnished by DICs. Wherever network data has not been provided by DICs, network data already available at RLDCs/NLDC has been considered. Wherever technical parameters were not furnished, standard parameters as per CEA Manual on Transmission Planning Criteria have been used.
- B. Certain Transmission Lines included in the basic network were partly owned by ISTS Licensee and partly by STUs. There were cases where the existing lines originally owned by one utility have been made LILO by other utility. In cases where the line originally owned by ISTS Licensee has been made LILO by STU, the Monthly Transmission Charge for the entire line has been considered (including the section owned by STU). In cases where the line originally owned by STU has been made LILO by ISTS Licensee, the Monthly Transmission Charge for the entire line has not been considered.
- C. All India basic network up to 66/ 33 kV level and at some nodes even till 0.4 kV level has been prepared. As per the Sharing Regulations 2020, basic network means power system at voltage levels of 110 kV and above, containing all power system elements including generating station and transmission systems.
- D. In line with Sharing Regulations 2020, all India basic network has been truncated to 110 kV level. Power flow into lower voltage system has been considered as load at the substation at truncated point. Power flow from a lower voltage system has been considered as generation at the substation at truncated point.
- E. To account for the transmission losses of the truncated lower voltage network and to ensure state drawal as per SEM data corresponding to peak block, minor adjustments in states generation has been done.
- F. Interstate generating Stations (ISGS) connected at 220kV and below voltage level are created as separate control areas.
- G. 400 kV Singrauli considered as slack bus.

**b) Load Generation balance for the basic network**

- A. Node wise generation and demand data for the peak block as submitted by DICs has been considered to prepare Load Generation balance.
- B. Wherever aggregate generation and demand data submitted by DICs, the generation and demand data has been distributed across the nodes of the DICs as per the node wise distribution of the TTC/ATC base case applicable for Feb'25.
- C. Wherever node wise generation and demand data has not been provided by DICs, SEM data/ SCADA data available with NLDC/RLDCs has been considered. In the absence of SEM/ SCADA data, the node wise generation and demand data as available from TTC/ ATC base case / recently submitted base case of states has been considered.

**c) Commercial Data considered in the computations**

- A. The data as submitted by the ISTS Licensees has been examined by NLDC and suitably considered for computation of transmission charges for DICs for the billing period Feb'25. For the ISTS licensees who have not submitted YTC data for Feb'25, the YTC data recently available with reference to the previous computations have been considered.

- B. All ISTS transmission assets commissioned by the end of Feb'25 as furnished by ISTS licensees have been considered in the computations.
- C. Yearly Transmission Charges (YTC) based on approved/ adopted tariff by CERC has only been considered in line with Sharing Regulations 2020. RPC certified non-ISTS lines as ISTS lines have not been considered in the computations.
- D. The assets of State Utilities whose approved Tariff by the Commission is not available as on 31.03.2019 are not being considered in the computations since 2019-20 Q3 in line with Terms & Conditions of Tariff Regulations. The same is continued in this computation.
- E. As per minutes of Validation Committee meeting held for 2020-21 Q2 PoC computations, for the assets of Essar Power transmission limited, combined tariff of LILO of 400kV Vindhychal-Korba at Mahan, GIS S/s at Hazira and 400kV Hazira-Gandhar line) was being excluded from PoC computations in the absence of exclusive tariff of LILO of 400kV Vindhychal-Korba at Mahan since 2020-21 Q2. As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, exclusive tariff of 400kV Hazira-Gandhar Line and GIS S/s at Hazira has been approved and same has been considered for billing period Feb'25.
- F. As per Regulation (13) clauses (3), (6), (9), the YTC of assets claimed by licensees have been examined to find out whether the YTC to be completely or partly billed to generators. Accordingly, transmission charges have been computed for DICs in line with the Regulations.
- G. All ISTS assets corresponding to the bilateral payments on the basis of information furnished by ISTS licensees and the worked out bilateral payments in line with Regulation (13) have been considered while preparing final transmission charges for DICs.
- H. The components of Yearly Transmission Charges such as National Component for RE (NC-RE), National Component for HVDC (NC-HVDC), Regional Component (RC) and Transformers Component (TC) have been worked out on the basis of the inputs furnished by CTU.
- I. Indicative cost level of different conductor configuration was provided by CTU and is as follows:

Sl. No.	Voltage level (kV)	Type of conductor configuration	Indicative cost (Rs.Lakh/km)
1	± 800	HVDC	357
2	± 500	HVDC	176
3	765	D/C	502
4	765	S/C	228
5	400	S/C	96
6	400	M/C TWIN	449
7	400	D/C Quad Moose	288
8	400	D/C Twin HTLS	225
9	400	D/C Twin Moose	168
10	400	M/C QUAD	851
11	400	D/C TRIPLE	235
12	400	S/C QUAD	159
13	220	D/C	71

Sl. No.	Voltage level (kV)	Type of conductor configuration	Indicative cost (Rs.Lakh/km)
14	220	S/C	53
15	220	M/C TWIN	321
16	132	D/C	48
17	132	S/C	28
18	132	M/C TWIN	226

- J. The indicative cost levels provided by CTU are for only selected configurations and voltage level. Hence, for the conductor configurations which are not mentioned in the above list, following assumptions have been made:
- The indicative cost level of 765 kV lines (Quad Bersimis) charged at 400 kV has been considered to be same as cost of one circuit of 400 kV Quad Moose D/C.
  - The indicative cost level of 400 kV Quad Bersimis D/C has been considered to be same as 400 kV Quad Moose D/C.
  - The indicative cost level of 765 kV Hexa zebra has been considered to be same as 765 kV Quad Bersimis.
  - The indicative cost levels of 400 kV ACKC, ACAR, AAAC, Moose, Zebra and Lapwing have been considered to be same as 400 kV Twin Moose depending on the no. of circuits.
  - 400 kV lines (Twin Moose) charged at 220 kV are charged as per the rate of 220 kV D/C lines.
- K. Circuit Kms of RE lines considered as National component has been considered as zero.
- L. Circuit Kms of the assets covered under Regulation (13) clauses (3), (6), (9), have been pro-rata adjusted with respect to YTC considered for bilateral payment wherever YTC are to be partly included in the computations.

**d) Computation of Usage part of AC system charges**

- The usage part of AC system charges has been computed by running AC load flow and determining the utilization of the lines with respect to SIL of the lines. For SIL of lines at various voltage levels, annexure-II to Regulations has been followed.
- AC Usage Base Charges (AC-UBC) thus determined has been used for apportionment through hybrid method and computed total aggregated nodal charges in ₹ for each drawee DIC.

### Transmission Charges for Designated ISTS Customers (DICs) for the billing month of April,2025

S.No	Zone	Region	GNA+GNA RE (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4,810	221,480,073	601,779,347	127,555,526	105,686,337	197,727,373	51,875,260		1,306,103,915
2	UP	NR	10,058	621,744,189	1,258,294,342	266,713,036	220,985,516	413,439,304	127,277,424		2,908,453,811
3	Punjab	NR	5,529	500,985,715	691,733,474	146,622,558	121,484,357	227,283,710	98,864,195		1,786,974,009
4	Haryana	NR	5,143	364,740,665	643,440,994	136,386,293	113,003,083	211,416,191	198,684,779		1,667,672,005
5	Chandigarh	NR	342	20,667,204	42,787,638	9,069,437	7,514,496	14,058,786	22,774,445		116,872,006
6	Rajasthan	NR	5,746	371,511,690	718,882,355	152,377,142	126,252,327	236,204,051	83,078,442		1,688,306,006
7	HP	NR	1,181	156,325,587	147,692,416	31,305,467	25,938,196	48,527,477	33,258,987		443,048,129
8	J&K	NR	1,977	327,967,625	247,342,572	52,427,708	43,439,062	81,269,650	54,811,489		807,258,105
9	Uttarakhand	NR	1,416	152,039,495	177,137,066	37,546,672	31,109,356	58,202,142	28,744,158		484,778,888
10	Railways-NR-ISTS-UP	NR	130	10,609,677	16,264,307	3,447,447	2,856,387	5,343,983			38,521,801
11	PG-HVDC-NR	NR	8	281,513	1,000,880	212,151	175,778	328,860			1,999,182
12	Northern Railways	NR							2,575,003		2,575,003
13	North Central Railways	NR							1,880,769		1,880,769
14	RAPP 7&8, NPCIL	NR								29,443,879	29,443,879
15	Adani Renewable Energy Park Rajasthan Limited	NR								15,442	15,442
16	THDC India Ltd.	NR								38,994,641	38,994,641
17	Adani Renewable Energy Holding Seventeen Pvt. Ltd.	NR								10,847,338	10,847,338
18	Gujarat	WR	12,623	707,498,381	1,579,285,447	334,751,578	277,358,960	128,584,465	79,382,812		3,106,861,643

S.No	Zone	Region	GNA+GNA RE (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
19	Madhya Pradesh	WR	10,587	882,496,805	1,324,560,131	280,758,994	232,623,318	107,844,884	133,436,887		2,961,721,020
20	Maharashtra	WR	9,410	1,224,293,654	1,177,258,059	249,536,266	206,753,675	95,851,638	69,039,513		3,022,732,806
21	Chhattisgarh	WR	3,276	110,695,029	409,860,528	86,875,656	71,980,965	33,370,596	19,434,421		732,217,195
22	Goa	WR	673	39,770,871	84,199,065	17,847,166	14,787,298	6,855,437	10,790,178		174,250,015
23	DNHDDPDCL	WR	1,206	143,807,433	150,882,722	31,981,697	26,498,487	12,284,780	58,000,535		423,455,654
24	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR	563	33,800,540	70,436,959	14,930,096	12,370,355	5,734,935	7,953,678		145,226,563
25	PG-HVDC-WR	WR	5	67,166	625,550	132,594	109,861	50,932			986,103
26	BARC	WR	5	401,884	625,550	132,594	109,861	50,932			1,320,822
27	Reliance Industries Ltd.	WR	500	2,120,418	62,555,026	13,259,410	10,986,106	5,093,192			94,014,152
28	Adani Power Limited	WR								236,590,426	236,590,426
29	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								45,683,419	45,683,419
30	Netra Wind Private Limited	WR								249,654	249,654
31	Andhra Pradesh	SR	4,207	387,212,047	526,337,986	111,564,677	92,437,093	187,966,202	34,702,315		1,340,220,320
32	Telangana	SR	5,801	480,020,716	725,763,408	153,835,677	127,460,798	259,185,153	29,636,196		1,775,901,948
33	Tamil Nadu	SR	8,765	587,779,640	1,096,589,600	232,437,461	192,586,433	391,614,870	80,762,848		2,581,770,852
34	Kerala	SR	2,679	232,716,432	335,169,828	71,043,920	58,863,554	119,696,091	66,621,208		884,111,033

S.No	Zone	Region	GNA+GNA RE (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
35	Karnataka	SR	5,459	677,400,589	683,000,792	144,771,544	119,950,697	243,913,736	109,618,297		1,978,655,655
36	Pondicherry	SR	540	9,343,169	67,559,428	14,320,163	11,864,994	24,126,872	11,683,055		138,897,681
37	PG-HVDC-SR	SR	6	499,684	769,427	163,091	135,129	274,778			1,842,109
38	BHAVINI	SR								14,975,321	14,975,321
39	Betam	SR								396,473	396,473
40	JSW Renew Energy Ltd.	SR								17,160,548	17,160,548
41	ReNew Solar Power Pvt Ltd.	SR								13,757,340	13,757,340
42	West Bengal	ER	3,540	103,796,641	442,889,582	93,876,624	77,781,628	70,820,181	49,837,354		839,002,011
43	Odisha	ER	2,166	85,044,785	270,988,371	57,439,765	47,591,810	43,332,348	56,029,623		560,426,702
44	Bihar	ER	4,847	189,390,294	606,408,419	128,536,722	106,499,309	96,967,632	161,201,547		1,289,003,923
45	Jharkhand	ER	1,590	40,950,120	198,924,982	42,164,924	34,935,816	31,809,064	55,348,575		404,133,482
46	Sikkim	ER	111	8,529,388	13,887,216	2,943,589	2,438,915	2,220,633	2,453,253		32,472,995
47	DVC	ER	956	40,296,536	119,605,209	25,351,992	21,005,434	19,125,450	9,387,941		234,772,562
48	Bangladesh	ER	982	15,448,605	122,858,070	26,041,482	21,576,712	19,645,598			205,570,467
49	Railways-ER-ISTS-Bihar	ER	20	228,080	2,502,201	530,376	439,444	400,114			4,100,216
50	PG-HVDC-ER	ER	2	69,898	250,220	53,038	43,944	40,011			457,111
51	India Power Corporation Limited (IPCL)	ER	100	0	12,511,005	2,651,882	2,197,221	2,000,570	1,805,045		21,165,723

S.No	Zone	Region	GNA+GNA RE (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
52	NTPC, North Karanpura STPP, Jharkhand	ER								3,930,250	3,930,250
53	Arunachal Pradesh	NER	208	10,150,790	26,022,891	5,515,915	4,570,220	6,213,440	9,918,298		62,391,553
54	Assam	NER	1,767	49,418,489	221,069,461	46,858,756	38,824,898	52,784,371	19,666,309		428,622,283
55	Manipur	NER	177	10,403,728	22,144,479	4,693,831	3,889,081	5,287,399	2,764,557		49,183,075
56	Meghalaya	NER	238	11,197,688	29,776,192	6,311,479	5,229,386	7,109,610	364,187		59,988,543
57	Mizoram	NER	150	5,519,723	18,766,508	3,977,823	3,295,832	4,480,846	889,101		36,929,832
58	Nagaland	NER	139	7,399,172	17,390,297	3,686,116	3,054,137	4,152,251	18,569,089		54,251,063
59	Tripura	NER	311	3,957,550	38,909,226	8,247,353	6,833,358	9,290,288	18,789,945		86,027,720
60	PG-HVDC-NER	NER	1	36,238	150,132	31,823	26,367	35,847			280,406

<b>TOTAL</b>	<b>119,950</b>	<b>8,850,115,619</b>	<b>15,006,889,357</b>	<b>3,180,919,512</b>	<b>2,635,555,992</b>	<b>3,492,016,672</b>	<b>1,821,911,716</b>	<b>412,044,732</b>	<b>35,399,453,600</b>
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### **Transmission Charges to be paid by DICs under Regulation 13(7) for the billing month of April,2025**

*Where Connectivity 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	Region	Pooling Station	Connectivity Granted by CTU (MW)	Commissioned Connectivity Capacity (MW)	Date of Commercial Operation	Details of effectiveness of connectivity / GNA	Delayed Connectivity Capacity (MW)	Transmission Charges (₹)	Remarks
1	ReNew Power Limited	WR	Bhachau S/s	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	209,700	
2	ReNew Power Limited	WR	Bhachau S/s	50	0	Yet to be commissioned	50MW: 23.11.19	50	150,000	
3	NTPC Ltd. (Rihand Solar)	NR	Intra-State	20	0	-	20MW: 20.10.2022	20	60,000	
4	NTPC Limited	WR	Bhuj PS	150	50	50 MW: 04.11.2023	28.02.2024	100	300,000	
5	Adani Renewable Energy Holding Four Limited	WR	KPS-1	1000	0	Yet to be commissioned	25.02.2024	1000	3,000,000	
6	JSW Energy (Utkal) Limited (Formerly Ind Barath Energy (Utkal) Limited (IBEUL))	ER	Sundargarh	350	348.14	20-07-2016 for 339.6MW 06-02-2025 for 10.4MW	31-03-2024	1.86	5,571	
7	Rewa Ultra Mega Solar Power Limited (Agar & Shajapur Park)	WR	Pachora PS	1000	705.00	200MW: COD 11.04.2024 350MW: COD 15.04.2024 50MW: COD 30.09.2024 55MW: COD 29.11.2024 50MW: COD 10.01.2025	12.04.2024	295.00	885,000	

Sl. No.	Name of Generating Station	Region	Pooling Station	Connectivity Granted by CTU (MW)	Commissioned Connectivity Capacity (MW)	Date of Commercial Operation	Details of effectiveness of connectivity / GNA	Delayed Connectivity Capacity (MW)	Transmission Charges (₹)	Remarks
8	THDC India Ltd. (Khurja STPP)	NR	Aligarh S/s	465.6	0	Yet to be commissioned	30.04.2023	465.6	1,396,800	
9	Rewa Ultra Mega Solar Power Limited (Neemuch Solar Park)	WR	Neemuch PS	500	330	160MW: COD 06.11.2024 (U1) 170MW: COD 26.11.2024 (U2)	06.05.2024	170	510,000	
10	NTPC Renewable Energy Ltd.	WR	Bhuj-II PS	300	0	Yet to be commissioned	07.06.2024	300	900,000	
11	ReNew Green Energy Solutions Pvt. Ltd.	WR	Solapur PG	100	0	Yet to be commissioned	30.06.2024	100	300,000	
12	ReNew Green Energy Solutions Pvt. Ltd	WR	Solapur PG	76	0	Yet to be commissioned	30.06.2024	76	228,000	
13	Renew Green Energy Solutions Pvt. Ltd	WR	Solapur PG	48	0	Yet to be commissioned	30.06.2024	48	144,000	
14	NTPC Limited (Barh-I)	ER	At generation switchyard	1320	660	Unit-2: 01-08-2023 Unit-3: Yet to be commissioned	30.06.2024	660	1,980,000	
15	Jalpower Corporation Limited	ER	New Melli	120	0	Yet to be commissioned	01.07.2024	120	360,000	

Sl. No.	Name of Generating Station	Region	Pooling Station	Connectivity Granted by CTU (MW)	Commissioned Connectivity Capacity (MW)	Date of Commercial Operation	Details of effectiveness of connectivity / GNA	Delayed Connectivity Capacity (MW)	Transmission Charges (₹)	Remarks
16	Renew Solar Power Pvt. Ltd. (RSPPL)	WR	Kallam PS	300	0	Yet to be commissioned	10.08.2024	300	900,000	
17	Anupavan Renewables Pvt. Ltd.	WR	Kallam PS	148.75	0	Yet to be commissioned	10.08.2024	148.75	446,250	
18	Viento Renewables Pvt. Ltd. (VRPL)	WR	Kallam PS	150	0	Yet to be commissioned	10.08.2024	150	450,000	
19	ReNew Green (MHP One) Pvt. Ltd.	WR	Kallam PS	117	0	Yet to be commissioned	10.08.2024	117	351,000	
20	JSW Energy (Utkal) Limited (Formerly Ind Barath Energy (Utkal) Limited (IBEUL))	ER	Sundargarh	350	0	Yet to be commissioned	27.09.2024	350	1,050,000	
21	Shree Cement Limited	NR	Shree Cement Generation Switchyard	44	0	Yet to be connected to ISTS	30.09.2024	44	132,000	
22	Sertentica Renewables India 4 Pvt. Ltd	WR	Kallam PS	200	0	Yet to be commissioned	31.12.2024	200	600,000	
23	Ayana Renewables Power Four Pvt. Ltd	WR	Bhuj PS	150	0	Yet to be commissioned	31.12.2024	150	450,000	

**Transmission charges for NHPTL as per CERC order dated 15.12.2023 in Petition No. 638/MP/2020 for the billing month of April,2025**

<b>Name of DIC</b>	<b>Maximum MVA drawal achieved in previous quarter</b>	<b>pf</b>	<b>Regional Component for Madhya Pradesh for the corresponding billing period</b>	<b>GNA of Madhya Pradesh for the corresponding billing period</b>	<b>Regional Component rate for Madhya Pradesh for the corresponding billing period</b>	<b>Transmission Charges in Rs.</b>
NHPTL	3799.65	0.005	107,844,884	10,587	10,186	193,523

<b>Details of Waiver % of DICs for April 2025 billing month</b>			
<b>Region</b>	<b>State</b>	<b>DIC</b>	<b>Waiver(%)</b>
ER	Bihar	Bihar DISCOMS	13.342
ER	Bihar	Railways-Bihar	0.000
ER	DVC	DVC DISCOM & JBVNL	1.264
ER	DVC	Railways-DVC	1.919
ER	DVC	Tata steel	0.000
ER	West Bengal	WBSEDCL	2.637
ER	West Bengal	CESC	0.000
ER	West Bengal	IPCL	43.326
ER		IPCL_ISTS	0.000
ER	Jharkhand	JBVNL	15.129
ER	Jharkhand	SE Railways-Jharkhand	2.542
ER	Odisha	Odisha	10.679
ER	Odisha	DHAMRAPORT	100.000
ER	Sikkim	Sikkim	0.000
ER	Bangladesh	Bangladesh	0.000
ER		PG_HVDC_ER	0.000
ER		Railways-ER-ISTS-Bihar	0.000
NER	Arunachal Pradesh	Arunachal Pradesh	0.000
NER	Assam	Assam	1.927
NER	Manipur	Manipur	0.000
NER	Meghalaya	Meghalaya	0.000
NER	Mizoram	Mizoram	0.000
NER	Nagaland	Nagaland	3.558
NER	Tripura	Tripura	0.000
NER		PG-HVDC-NER	0.000
NR	Punjab	PSPCL	8.865
NR	Punjab	Northern Railways	0.000
NR	Punjab	Asian FineCementsPrivate Limited	100.000
NR	Punjab	Ambuja Cements Limited	100.000
NR	Haryana	Haryana	13.258
NR	Haryana	Railways_BRBCL_HARYANA	7.144
NR	Rajasthan	Rajasthan DISCOMS	3.669
NR	Rajasthan	Railways	0.000
NR	Rajasthan	Ambuja Cements Limited	99.822
NR	Rajasthan	Vedanta Limited	0.000
NR	Delhi	Delhi DISCOMS, DIAL, NR-DEL	12.551
NR	Delhi	Delhi Metro Rail Corporation Metro	100.000
NR	Uttar Pradesh	UPPCL	8.636
NR	Uttar Pradesh	NPCL	2.691
NR	Uttar Pradesh	Railway	16.359
NR	Uttar Pradesh	ACC Limited	98.787
NR	Uttrakhand	Uttrakhand	5.650
NR	Uttrakhand	Ambuja Cements Limited	100.000
NR	Uttrakhand	Linde India Limited	0.000
NR	Himachal pradesh	Himachal pradesh	0.876
NR	Himachal pradesh	ACC Ltd.	79.495
NR	Himachal pradesh	Ambuja Cements Limited	91.584
NR	Jammu & Kashmir	Jammu & Kashmir	0.243

Region	State	DIC	Waiver(%)
NR	Chandigarh	Chandigarh	3.352
NR		Railways-NR-ISTS-UP	5.567
NR		PG-HVDC-NR	0.000
SR	Andhra Pradesh	Andhra Pradesh	11.425
SR	Andhra Pradesh	Linde India Limited	0.000
SR	Karnataka	Karnataka_DISCOMS	10.521
SR	Karnataka	Railways_Karnataka	7.667
SR	Karnataka	ACC LIMITED	96.626
SR	Kerala	KSEB	1.821
SR	Puducherry	Puducherry	21.029
SR	Tamil Nadu	TANGEDCO	1.885
SR	Tamil Nadu	SAIL Steel Plant Salem	0.000
SR	Telangana	TSSPDCL	13.751
SR		PG-HVDC_SR	0.000
WR	Chhattisgarh	CSPDCL	10.063
WR	DD&DNH	DD&DNH	0.000
WR	Goa	Goa	12.468
WR	Gujarat	GUVNL	2.110
WR	Gujarat	Indian Railways	4.685
WR	Gujarat	MPSEZ Utilities Ltd., Mundra	0.000
WR	Gujarat	Torrent Power Limited Dahej	0.000
WR	Gujarat	Torrent Power Ltd Discom Ahmedabad	0.000
WR	Gujarat	Torrent Power Limited DISCOM Surat	0.000
WR	Gujarat	Heavy Water Board_DAE	0.000
WR	Gujarat	Reliance Industries Ltd.	0.000
WR	Gujarat	Sintex Industries Ltd.	0.000
WR	Gujarat	Reliance Polyster Limited	0.000
WR	Gujarat	Adani Hazira Port Limited	100.000
WR	Gujarat	Ambuja Cements Limited	94.613
WR	Gujarat	Linde India Ltd	0.000
WR		Reliance Industries Ltd (Bulk Consumer_ISTS)	0.000
WR	Madhya Pradesh	MPPMCL	9.645
WR	Madhya Pradesh	WCR	4.954
WR	Maharashtra	MSEDCL	7.137
WR	Maharashtra	Adani Electricity Mumbai Limited	54.484
WR	Maharashtra	Tata Power Company Ltd, Maharashtra	28.584
WR	Maharashtra	Central Railways	4.666
WR		PG-HVDC_WR	0.000
WR		Arcelormittal Nippon Steel India Ltd. (Essar Steel)	42.624
WR		BARC	0.000

**Transmission Charges for Temporary General Network Access (T-GNA)**  
**for billing month April,2025**

S.No.	State	Region	T-GNA rate (Rs./MW/block)
1	Delhi	NR	111.12
2	UP	NR	118.38
3	Punjab	NR	132.26
4	Haryana	NR	132.70
5	Chandigarh	NR	139.85
6	Rajasthan	NR	120.24
7	HP	NR	153.58
8	J&K	NR	167.10
9	Uttarakhand	NR	140.12
10	Gujarat	WR	100.05
11	Madhya Pradesh	WR	114.48
12	Maharashtra	WR	131.44
13	Chhattisgarh	WR	91.47
14	Goa	WR	105.95
15	Daman and Diu and Dadra and Nagar Haveli	WR	143.69
16	Andhra Pradesh	SR	130.37
17	Telangana	SR	125.28
18	Tamil Nadu	SR	120.54
19	Kerala	SR	135.05
20	Karnataka	SR	148.32
21	Pondicherry	SR	105.26
22	West Bengal	ER	96.70
23	Odisha	ER	105.88
24	Bihar	ER	108.73
25	Jharkhand	ER	104.01
26	Sikkim	ER	119.72
27	DVC	ER	100.50
28	Bangladesh	ER	85.67
29	Arunachal Pradesh	NER	122.75
30	Assam	NER	99.27
31	Manipur	NER	113.71
32	Meghalaya	NER	103.15
33	Mizoram	NER	100.75
34	Nagaland	NER	159.72
35	Tripura	NER	113.20

**Details of GNA and GNA-RE for Billing month of April,2025**

S.No.	Drawee DIC	Region	GNA+GNA-RE (in MW)
1	Delhi	NR	4810.0
2	UP	NR	10057.5
3	Punjab	NR	5529.0
4	Haryana	NR	5143.0
5	Chandigarh	NR	342.0
6	Rajasthan	NR	5746.0
7	HP	NR	1180.5
8	J&K	NR	1977.0
9	Uttarakhand	NR	1415.9
10	Railways-NR-ISTS-UP	NR	130.0
11	PG-HVDC-NR	NR	8.0
12	Gujarat	WR	12623.2
13	Madhya Pradesh	WR	10587.2
14	Maharashtra	WR	9409.8
15	Chhattisgarh	WR	3276.0
16	Goa	WR	673.0
17	DNHDDPDCL	WR	1206.0
18	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR	563.0
19	PG-HVDC-WR	WR	5.0
20	BARC	WR	5.0
21	Reliance Industries Ltd.	WR	500.0
22	Andhra Pradesh	SR	4207.0
23	Telangana	SR	5801.0
24	Tamil Nadu	SR	8765.0
25	Kerala	SR	2679.0
26	Karnataka	SR	5459.2
27	Pondicherry	SR	540.0
28	PG-HVDC-SR	SR	6.2
29	West Bengal	ER	3540.0
30	Odisha	ER	2166.0
31	Bihar	ER	4847.0
32	Jharkhand	ER	1590.0
33	Sikkim	ER	111.0
34	DVC	ER	956.0
35	Bangladesh	ER	982.0
36	Railways-ER-ISTS-Bihar	ER	20.0
37	PG-HVDC-ER	ER	2.0
38	India Power Corporation Limited (IPCL)	ER	100.0
39	Arunachal Pradesh	NER	208.0
40	Assam	NER	1767.0
41	Manipur	NER	177.0
42	Meghalaya	NER	238.0
43	Mizoram	NER	150.0
44	Nagaland	NER	139.0
45	Tripura	NER	311.0
46	PG-HVDC-NER	NER	1.2

**119949.51**

**Transmission Charges claimed by ISTS licensees for the billing month April,2025**

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	34351.38	34351.38	2635.17	As per data furnished by ISTS Licensee for February'25. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	603.73	603.73	46.31	As per data furnished by ISTS Licensee for February'25
3	Chhattisgarh-WR Transmission Limited.	168.20	168.20	12.90	As per data furnished by ISTS Licensee for February'25
4	Raipur Rajnandgaon-WR Transmission Limited.	182.37	182.37	13.99	As per data furnished by ISTS Licensee for February'25
5	Sipat Transmission Limited.	84.89	84.89	6.51	As per data furnished by ISTS Licensee for February'25
6	Western Transmission Gujarat Limited	48.57	48.57	3.73	As per data furnished by ISTS Licensee for February'25
7	Western Transco Power Limited	89.04	89.04	6.83	As per data furnished by ISTS Licensee for February'25

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
8	Alipurduar Transmission Limited	149.84	149.84	11.49	As per data furnished by ISTS Licensee for February'25
9	Fatehgarh-Bhadla Transmission Ltd.	65.04	65.04	4.99	As per data furnished by ISTS Licensee for February'25
10	North Karanpura Transco Limited	39.01	39.01	2.99	As per data furnished by ISTS Licensee for February'25
11	Bikaner-Khetri Transmission Limited	128.95	128.95	9.89	As per data furnished by ISTS Licensee for February'25
12	Jam Khambaliya Transco Limited	44.08	44.08	3.38	As per data furnished by ISTS Licensee for February'25
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	7.69	As per data furnished by ISTS Licensee for February'25
14	WRSS XXI (A) Transco Limited	122.16	122.16	9.37	As per data furnished by ISTS Licensee for February'25
15	Karur Transmission Limited	22.37	22.37	1.72	As per data furnished by ISTS Licensee for February'25.
16	Khavda-Bhuj Transmission Limited	127.19	127.19	9.76	As per data furnished by ISTS Licensee for February'25.
17	Aravali Power Company Private Limited	6.76	6.76	0.52	Data not furnished for February'25. Considered the same as in the earlier billing period.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
18	Essar Power Transmission Company Limited	69.07	69.07	5.30	Data not furnished for February'25. Considered the same as in the earlier billing period.
19	Essar Transco Limited	269.64	269.64	20.68	As per data furnished by ISTS Licensee for February'25.
20	Jindal Power Limited	31.06	31.06	2.38	As per data furnished by ISTS Licensee for February'25.
21	Kudgi Transmission Limited	196.29	196.29	15.06	Data not furnished for February'25. Considered the same as in the earlier billing period.
22	Parbati Koldam Transmission Company Limited	171.37	171.37	13.15	As per data furnished by ISTS Licensee for February'25.
23	Bhopal Dhule Transmission Company Ltd.	185.14	185.14	14.20	As per data furnished by ISTS Licensee for February'25.
24	East North Interconnection Company Limited	146.20	146.20	11.22	As per data furnished by ISTS Licensee for February'25.
25	Gurgaon Palwal Transmission Limited	134.72	134.72	10.33	As per data furnished by ISTS Licensee for February'25.
26	Jabalpur Transmission Company Limited	147.02	147.02	11.28	As per data furnished by ISTS Licensee for February'25.
27	Maheshwaram Transmission Limited	56.11	56.11	4.30	As per data furnished by ISTS Licensee for February'25.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
28	Khargone Transmission Company Ltd.	178.45	178.45	13.69	As per data furnished by ISTS Licensee for February'25.
29	Goa Tamnar Transmission Projects Limited	42.72	42.72	3.28	As per data furnished by ISTS Licensee for February'25.
30	Mumbai Urja Marg Limited	478.63	478.63	36.72	As per data furnished by ISTS Licensee for February'25.
31	Lakadia Vadodara Transmission Company Limited	230.95	230.95	17.72	As per data furnished by ISTS Licensee for February'25.
32	Nangalbibra Bongaigaon Transmission Limited	5.94	5.94	0.46	As per data furnished by ISTS Licensee for February'25.
33	NRSS-XXIX Transmission Limited	502.85	502.85	38.57	As per data furnished by ISTS Licensee for February'25.
34	Odisha Generation Phase-II Transmission Limited	148.52	148.52	11.39	As per data furnished by ISTS Licensee for February'25.
35	Patran Transmission Company Limited	30.82	30.82	2.36	As per data furnished by ISTS Licensee for February'25.
36	Purulia & Kharagpur Transmission Company Limited	72.44	72.44	5.56	As per data furnished by ISTS Licensee for February'25.
37	Rapp Transmission Company Limited	44.03	44.03	3.38	As per data furnished by ISTS Licensee for February'25.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
38	NER-II Transmission Limited	481.87	481.87	36.97	As per data furnished by ISTS Licensee for February'25
39	Kallam Transmission Limited	17.00	17.00	1.30	As per data furnished by ISTS Licensee for February'25
40	Teestavalley Power Transmission Limited	248.37	248.37	19.05	Data not furnished for February'25. Considered the same as in the earlier billing period.
41	Torrent Power Grid Limited	26.03	26.03	2.00	As per data furnished by ISTS Licensee for February'25.
42	Darbhanga-Motihari Transmission Company Limited	134.73	134.73	10.34	Data not furnished for February'25. Considered the same as in the earlier billing period.
43	NRSS XXXI (B) Transmission Limited	98.09	98.09	7.52	Data not furnished for February'25. Considered the same as in the earlier billing period.
44	A D Hydro Power Limited	43.19	43.19	3.31	Data not furnished for February'25. Considered the same as in the earlier billing period.
45	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)	82.73	82.73	6.35	As per data furnished by ISTS Licensee for February'25.
46	Kohima Mariani Transmission Limited	277.20	277.20	21.26	As per data furnished by ISTS Licensee for February'25.
47	Raichur Sholapur Transmission Company Private Limited	25.70	25.70	1.97	As per data furnished by ISTS Licensee for February'25.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
48	Koppal-Narendra Transmission Limited	77.19	77.19	5.92	As per data furnished by ISTS Licensee for February'25
49	Damodar Valley Corporation	104.12	104.12	7.99	Data not furnished for February'25. Considered the same as in the earlier billing period.
50	Powerlinks Transmission Limited	135.93	135.93	10.43	Data not furnished for February'25. Considered the same as in the earlier billing period.
51	NRSS XXXVI Transmission Limited	22.10	22.10	1.70	As per data furnished by ISTS Licensee for February'25.
52	Warora-Kurnool Transmission Limited	409.60	409.60	31.42	As per data furnished by ISTS Licensee for February'25.
53	Rajgarh Transmission Limited	50.51	50.51	3.87	As per data furnished by ISTS Licensee for February'25.
54	Gadag Transmission Limited	36.44	36.44	2.80	As per data furnished by ISTS Licensee for February'25.
55	Powergrid Vizag Transmission Limited	212.89	212.89	16.33	As per data furnished by ISTS Licensee for February'25
56	Powergrid NM Transmission Limited	160.15	160.15	12.29	As per data furnished by ISTS Licensee for February'25
57	Powergrid Unchahar Transmission Limited	18.76	18.76	1.44	As per data furnished by ISTS Licensee for February'25

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
58	Powergrid Parli Transmission Limited	326.22	326.22	25.03	As per data furnished by ISTS Licensee for February'25
59	Powergrid Kala Amb Transmission Limited	64.86	64.86	4.98	As per data furnished by ISTS Licensee for February'25.
60	Powergrid Southern Interconnector Transmission System Limited	476.24	476.24	36.53	As per data furnished by ISTS Licensee for February'25
61	Powergrid Jabalpur Transmission Limited	256.43	256.43	19.67	As per data furnished by ISTS Licensee for February'25
62	Powergrid Warora Transmission Limited	364.20	364.20	27.94	As per data furnished by ISTS Licensee for February'25
63	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	44.47	As per data furnished by ISTS Licensee for February'25
64	Powergrid Mithilanchal Transmission Limited	170.00	170.00	13.04	As per data furnished by ISTS Licensee for February'25
65	Powergrid Ajmer Phagi Transmission Limited	74.79	74.79	5.74	As per data furnished by ISTS Licensee for February'25
66	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	8.97	As per data furnished by ISTS Licensee for February'25
67	Powergrid Fatehgarh Transmission Limited	87.69	87.69	6.73	As per data furnished by ISTS Licensee for February'25

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
68	Powergrid Khetri Transmission System Ltd.	149.07	149.07	11.44	As per data furnished by ISTS Licensee for February'25
69	Powergrid Bhuj Transmission Limited	151.70	151.70	11.64	As per data furnished by ISTS Licensee for February'25
70	Powergrid Bikaner Transmission System Limited	167.88	167.88	12.88	As per data furnished by ISTS Licensee for February'25
71	Powergrid Ramgarh Transmission Limited	46.41	46.41	3.56	As per data furnished by ISTS Licensee for February'25
72	Powergrid Neemuch Transmission System Limited	78.38	78.38	6.01	As per data furnished by ISTS Licensee for February'25
73	Powergrid Bhadla Transmission Limited	86.63	86.63	6.65	As per data furnished by ISTS Licensee for February'25
74	Powergrid Aligarh Sikar Transmission Limited	118.70	118.70	9.11	As per data furnished by ISTS Licensee for February'25
75	Powergrid Sikar Transmission Limited	194.55	194.55	14.92	As per data furnished by ISTS Licensee for February'25
76	Powergrid ER NER Transmission Limited	12.91	12.91	0.99	As per data furnished by ISTS Licensee for February'25
77	North East Transmission Company Limited	252.89	252.89	19.40	As per data furnished by ISTS Licensee for February'25

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
78	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	139.14	139.14	10.67	As per data furnished by ISTS Licensee for February'25
79	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	0.96	Data not furnished for February'25. Considered the same as in the earlier billing period.
80	Karnataka Power Transmission Corporation Limited	1.42	1.42	0.11	Data not furnished by ISTS Licensee for February'25. CERC Tariff Order dated 12.06.2019 has been considered
81	Delhi Transco Limited	3.12	3.12	0.24	Data not furnished by ISTS Licensee for February'25. Data as furnished by ISTS Licensee for Dec'20 has been considered.
82	Power Transmission Corporation Of Uttarakhand Ltd	71.66	71.66	5.50	As per data furnished by ISTS Licensee for February'25. CERC Tariff Order dated 09.11.2021, 25.11.2021, 13.06.2021 and 20.01.2024 have been considered.
83	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	6.26	6.26	0.48	Data not furnished for February'25. Considered the same as in the earlier billing period.
84	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for February'25. CERC Tariff 148/TT/2018 Order dated 16.11.2018 has been considered
85	Chhattisgarh State Power Transmission Company Ltd	0.75	0.75	0.06	Data not furnished for February'25. Considered the same as in the earlier billing period.
86	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.20	Data not furnished for February'25. Considered the same as in the earlier billing period.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
87	Odisha Power Transmission Corporation Limited	9.80	9.67	0.74	Data not furnished by ISTS Licensee for February'25. Data as furnished by ISTS Licensee for Jan'21 has been considered. Filing and Publication fee of ₹ 13.67 Lacs as claimed by the licensee is not considered. The same may be claimed in Bill-2 or Bill-3 as applicable.
88	Uttarpradesh Power Transmission Corporation Limited	27.23	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
89	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
90	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
91	Maharashtra State Electricity Transmission Company Ltd	97.68	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for February'25 (₹ Cr)	Equivalent MTC to be considered for February'25 (₹ Cr)	Remarks
92	West Bengal State Electricity Transmission Company Ltd	32.05	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
93	Haryana Vidyut Prasaran Nigam Limited	0.35	0.35	0.03	Data not furnished for February'25. Considered the same as in the earlier billing period.
94	Assam Electricity Grid Corporation Limited	10.78	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
95	Meghalaya Power Transmission Corporation Limited	3.61	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
96	Kerala State Electricity Board	10.06	0.00	0.00	Data not furnished by ISTS Licensee for February'25. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

TOTAL MTC considered for the billing period February'25 from the claimed assets of ISTS licensees (₹ Crores)

**3541.25**

**Entity-wise details of Bilateral billing for April,2025 billing month**

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	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	29,443,879		As per Regulation 13(3) of Sharing Regulations 2020
2	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Powergrid	Betam	SR	396,473		As per Regulation 13(3) of Sharing Regulations 2020
3	Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line, Asset 3. 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	14,975,321		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
4	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	236,590,426		--
5	Mahan Bilaspur Line	Essar Transco Limited	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR	45,683,419		CERC order dated 22.11.2023 in Petition No. Petition No. 24/TT/2023
6	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	Powergrid	Adani Renewable Energy Park Rajasthan Limited	NR	7,483		As per Regulation 13(3) of Sharing Regulations 2020
7	Establishment of 400 kV Pooling Station at Fatehgarh		Adani Renewable Energy Park Rajasthan Limited	NR	7,959		As per Regulation 13(3) of Sharing Regulations 2020
8	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)						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
9	2 Nos. 400 kV line bays at Fatehgarh Pooling Station	Fatehgarh Badhla Transmission Limited					As per Regulation 13(3) of Sharing Regulations 2020
10	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay						As per Regulation 13(3) of Sharing Regulations 2020
11	Space for future 220kV (12 Nos) Line Bays						As per Regulation 13(3) of Sharing Regulations 2020
12	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at Fatehgarh Pooling Station						As per Regulation 13(3) of Sharing Regulations 2020
13	Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.						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
14	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.						As per Regulation 13(3) of Sharing Regulations 2020
15	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	THDC India Ltd.	NR	38,994,641		As per Regulation 13(3) of Sharing Regulations 2020
16	765/400 kV 800 MVA ICTI along with associated bays at Koteswar (Tehri Pooling Station) under Transmission System associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020
17	400 kV S/C Tehri (Generation)-Tehri (Koteswar) (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

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
18	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	3,930,250		As per Regulation 13(3) of Sharing Regulations 2020
19	Establishment of 2x500 MVA, 400/230 kV Karur Pooling Station (at a location in between Karur Wind zone and Tiruppur wind zone)	Karur Transmission Limited	JSW Renew Energy Ltd.	SR	17,160,548		As per Regulation 13(3) of Sharing Regulations 2020
20	LILO of both circuits of Pugalur – Pugalur (HVDC) 400 kV D/C line (with Quad Moose ACSR Conductor) at Karur PS						
21	2x125 MVar, 400 kV Bus reactors at Karur PS						
22	400 KV D/C Quad Moose Koppal PS – Narendra (New) Transmission Line		ReNew Solar Power Pvt Ltd.		513,141		

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
23	400/220 kV Koppal Pooling Station  <b>400kV</b> •ICT: 3x500MVA, 400/220kV •ICT bay: 3 nos. •Line bay: 2 nos. •Bus Reactor bay: 2 nos. <b>220kV</b> •ICT bay: 3 nos •Line bay: 5 nos. •Bus coupler bay: 1 no. •Transfer Bus coupler bay: 1 no.	Koppal-Narendra Transmission Limited		SR			As per Regulation 13(3) of Sharing Regulations 2020
24	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
25	<ul style="list-style-type: none"> <li>- 400 kV GIS Line bay at Narendra (New): 2 nos.</li> <li>- 400 kV GIS Bay for future 765/400kV Transformer: 2 nos.</li> <li>- 400 kV Auxiliary GIS bay module for switching of future 765/400 kV Transformer: 1 no.</li> </ul>						
26	<p>Establishment of 400/220kV, 4x500MVA Ramgarh-II PS (Fatehgarh-III PS) with 420kV (2x125MVA) Bus Reactor</p> <p>400kV:  500MVA ICT - 4  ICT bays - 4  Line bays - 4  125MVA Bus Reactor - 2  Reactor Bays - 2</p> <p>220kV:  ICT bays - 4  Line Bays - 7</p>		Adani Renewable Energy Holding Seventeen Pvt. Ltd.		10,847,338		

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	Ramgarh-II PS(Fatehgarh-III) - Fatehgarh-II PS 400kV D/c line (Twin HTLS)	Powergrid Ramgarh Transmission Ltd.		NR			As per Regulation 13(3) of Sharing Regulations 2020
28	2 nos. of 400kV line bays at Fatehgarh-II PS for Ramgarh-II PS - Fatehgarh-II PS 400kV D/c line						
29	Ramgarh-II PS - Jaisalmer-II (RVPN) 400kV D/c line (Twin HTLS)						
30	2 nos. of 400kV line bays at Jaisalmer-II (RVPN) for Ramgarh-II PS - Jaisalmer-II (RVPN) 400kV D/c line						
31	1 No. 220 kV GIS Line Bay at Bhuj Sub-station associated with Part-B: Extension works at Bhuj Pooling Station for interconnection of RE projects	Powergrid	Netra Wind Private Limited	WR	249,654		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
32	Gadag PS - Narendra (New) PS 400 kV (high capacity equivalent to quad moose) D/c line (Twin HTLS Line)	Gadag Transmission Limited	Renew Solar Power Pvt. Ltd.	SR	13,244,198		As per Regulation 13(3) of Sharing Regulations 2020
33	400/220 kV, 2x500 MVA Gadag Pooling Station with 400 kV (1X125 MVAR) bus reactor  - 400/220 kV, 500 MVA ICT – 2 nos. - 400 kV ICT bays – 2 nos. - 220 kV ICT bays – 2 nos. - 400 kV line bays – 2 nos. - 220 kV line bays – 4 nos. - 125 MVAR, 420 kV reactor – 1 no. - 420 kV reactor bay – 1 no. - 220 kV bus coupler (BC) bay -1 no. - 220 kV transfer bus coupler (TBC) bay- 1 no.						
34	400 kV GIS line bays at Narendra (new) for Gadag PS- Narendra (New) PS 400 kV D/c Line  400 kV GIS line bays – 2 nos.						

**TOTAL**

**412,044,732**

**Commercial data containing Monthly Transmission Charges of Inter-State Network elements to be paid as per Regulation 13(12) for the billing month of April,2025**

Sl. No.	Name of Inter-State Transmission Licensee	Voltage Level	Name of Inter-State Network element	Type of Network element	MTC (Rs.)	COD	Details of the CERC Order
1	<b>Kallam Transmission Limited</b>	400kV	LILO of both circuits of Parli (PG) - Pune (GIS) 400kV D/C Line at Kallam PS	Line	13044164	Deemed COD on 14-02-2024	CERC order dated 01.06.2022 in Petition No. 31/AT/2022
		400kV	1x125MVAR bus reactor at Kallam PS 400 kV Reactor bay -1	Bus Reactor			
		400kV	Provision of new 50MVAR switchable line reactor with 400 ohms NGR at Kallam PS end of Kallam-Pune (GIS) 400kV D/c line. 2x50 MVAR, 400 kV Reactor bay - 2	Line Reactor			
		400/220kV	Establishment of 2X500 MVA, 400/220kV substation near Kallam PS				

Date of publication: 25.11.2023

Revised GNash and GNAd as per CERC(Connectivity and General Network Access to the inter-State Transmission System)(First Amendment) Regulations,2023												
State	Yearly Average of Daily Max ISTS drawal (X <sub>1</sub> )(MW)	Yearly Max ISTS drawal(Y <sub>1</sub> )(MW)	Z <sub>1</sub> = 0.5*x+0.5*y (MW)	Yearly Average of Daily Max ISTS drawal (X <sub>2</sub> )(MW)	Yearly Max ISTS drawal(Y <sub>2</sub> )(MW)	Z <sub>2</sub> = 0.5*x+0.5*y (MW)	Yearly Average of Daily Max ISTS drawal (X <sub>3</sub> )(MW)	Yearly Max ISTS drawal(Y <sub>3</sub> )(MW)	Z <sub>3</sub> = 0.5*x+0.5*y (MW)	GNash* (MW)=Avg of Z1 Z2 & Z3	GNA (MW) As per Annexure-I of GNA Regulations ,2022	GNAd (MW) (=GNA-GNash)
	2018-19			2019-20			2020-21					
Northern Region												
Haryana	4660	7321	5991	5433	7778	6606	5499	9132	7316	5143	5418	275
Rajasthan	3874	5596	4735	4359	7759	6059	5080	7466	6273	5689	5755	66
Uttar Pradesh	7068	10304	8686	8136	12090	10113	8492	12582	10537	9779	10165	386
Southern Region												
Tamil Nadu	6707	9560	8134	7361	9984	8673	7501	11475	9488	8765	9177	412
Telangana	4160	6115	5137	4104	7854	5979	4380	8193	6286	5801	6140	339
Andhra Pradesh	2635	4578	3606	2741	5357	4049	3771	6110	4941	4199	4516	317
Western Region												
Chhattishgarh	1100	2219	1659	1491	2353	1922	1459	2714	2086	1889	2149	260
Gujarat	5346	8699	7023	4284	6260	5272	4675	8611	6643	6312	6434	122
Maharashtra	6481	10207	8344	6437	8790	7613	7409	10238	8824	8260	8496	236
Easten Region												
Bihar	4095	4782	4438	4320	5494	4907	4553	5840	5196	4847	5043	196
North Easten Region												
Arunachal Pradesh	118	145	132	99	132	115	84	128	106	117	134	17
Assam	1171	1468	1319	1186	1608	1397	1251	1690	1470	1396	1529	133
Manipur	135	196	166	147	201	174	166	218	192	177	204	27
Nagaland	112	145	128	117	140	128	113	140	126	128	134	6

**Note:**

1. For computation of GNash, ISTS drawal has been considered after subtracting the Direct drawal based on the details of generating stations as provided by CTU as per CERC(Connectivity and General Network Access to the inter-State Transmission System) (First Amendment) Regulations,2023.
2. Block-wise meter data has been used for computation of ISTS drawal by State.
3. For Haryana, GNash has been reduced by 1495MW in line with the Annexure-I of GNA Regulations,2022
- 4.#As the power from Telangana STPP,, Dhariwal(unit-1 of 300MW) and Chuzachen HEP were not included in ISTS drawl for the period 2018-19, 2019-20 and 2020-21,so for the computation of GNAd & GNash these Generating stations have not been considered.

**List of generating stations as provided by CTU, from which drawal through STU lines and Scheduled quantum of States have been considered for computation of Direct drawal and GNash**

<b>Northern Region</b>	<b>Generating Stations</b>
Haryana	IGTPS(Jhajjar)
Rajasthan	Anta GPS, RAPS B
Uttar Pradesh	Unchahar Stage-I,Tanda Stage-II,Narora Atomic Power Station(NAPS)
<b>Southern Region</b>	
Tamil Nadu	Madras Atomic Power Station (MAPS), Neyveli TS-II Stage-I, New Neyveli TPS
Telangana	Ramagundam STPS St-I&II, Telangana STPP(#)
Andhra Pradesh	Simhadri- Stage-1
<b>Western Region</b>	
Chhattishgarh	NSPCL (formerly BESCL)
Gujarat	Tarapur 1&2 APS, Kawas GPS, Gandhar GPS
Maharashtra	Tarapur 1&2 APS, Ratnagiri Gas & Power Pvt.Ltd, Dhariwal(# unit-1 of 300MW)
<b>Easten Region</b>	
Bihar	Kanti Stage-2 (at 220kV level)
Sikkim	Chuzachen HEP(#)
<b>North Easten Region</b>	
Arunachal Pradesh	Pare HEP, Ranganadi HEP
Assam	Bongaigaon TPS
Manipur	Loktak HEP
Nagaland	Doyang HEP

Commercial data of RE transmission network to be considered for NC-RE component as furnished by CTU for April'25 Billing month.

[illegible]

S.No.	Name of the ISTS Licensee	Voltage level	Project Name	Asset name	Equipment type	Line name	Type of Conductor	No. of sub Conductors	Line Length (ckt km)	YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks
7		765	Green Energy Corridors-Inter State Transmission Scheme (ISTS) PartC	1 no. 1500 MVA, 765/400 kV ICT-1 along with associated bays at Bhuj Pooling Station	RE					27357.93	2019-24	Final 19-24	3/20/2019	3/20/2019	42/TT/2022	10/12/2022	
		765		765kV D/C Bhuj PS-Banaskantha TL with	RE Line	765kV D/C Bhuj PS-Banaskantha TL	Hexa Zebra	6	579.394								
		765	Green Energy Corridors-Inter State Transmission Scheme (ISTS) PartC	ass. Bays at both ends, 2x330 MVAR SLRs with ass. bays at both ends, 1 no. 1500 MVA, 765/400 kV ICT-2 and 1 no. 765 kV, 330 MVAR BR with ass. bays at Bhuj PS	RE SLR												
		765			RE ICT												
		765			RE BR												
8		765	Green Energy Corridor ISTS-Part-D in Northern Region	765 kV D/C Bikaner (New)-Moga TL with 2x330 MVAR, 765 kV SLR and ass. bays at Bikaner end and 2 Nos. 330 MVAR, 765 kV SLR and ass. bays at Moga end	RE	765 kV D/C Bikaner (New)-Moga TL	Hexa Zebra	6	734.734	24069.25	2019-24	Final 19-24	11-03-2020	11-03-2020	34/TT/2021	8/Mar/22	
9		765	Green Energy Corridor ISTS-Part-D in Northern Region	765 kV D/C Ajmer (New)-Bikaner (New) TL with SLR & ass. bays at Ajmer & Bikaner; 2 Nos. 3*500 MVA ICT at Bikaner Ss, 3*110 MVAR & 1x125 MVAR BRs at Bikaner (New) Ss, LILO of one ckt. of 400 kV Badhla (RVPNL) - Bikaner (RVPNL) D/C TL at Bikaner (New)	RE	765 kV D/C Ajmer (New)-Bikaner (New) TL	Hexa Zebra	6	526	24473.95	2019-24	Final 19-24	7/7/2019	7/7/2019	34/TT/2021	3/8/2022	
10		400	Transmission system for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	Tumkur (Pavagada) Pool-Hiriyur400 kV D/C line along with associated bays and equipment at both ends	RE-Line	Tumkur (Pavagada) Pool-Hiriyur400 kV D/C line	ACSR Moose	2	218.7	2687.83	2019-24	Final 19-24	27-09-2018	27-09-2018	653/TT/2020	13/Mar/22	
11		400	Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	LILO of one circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station	RE-Line	LILO of one circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station	Moose	2	0.45	7645.03	2019-24	Final 19-24	3/14/2018	3/14/2018	357/TT/2020	3/14/2022	
		400	Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	LILO of second circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station along with associated bays and equipment	RE-Line	LILO of second circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station	Moose	2	0.45								
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	New 400/220 kV pooling station at Tumkur (Pavagada) with 1 X 500MVA 400/220 kV ICT along with associated bays & equipment	RE												
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	1x 125 MVAR 400 kV Bus reactor and along with associated bays & equipment's at 400/220 kV Tumkur (Pavagada) pooling station	RE												
		400	Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	LILO of 400 kV D/C Bellary -Tumkur (Vasantnarsapur) D/C (Quad Moose) TL at Tumkur (Pavagada) pooling station along with associated bays & equipment	RE-Line	LILO of 400 kV D/C Bellary - Tumkur (Vasantnarsapur) D/C (Quad Moose) TL at Tumkur (Pavagada) pooling station	Moose	4	222.96								
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	1 X 500 MVA 400/220 kV ICT-I at 400/220 kV Tumkur (Pavagada) pooling station along with associated bays & equipment	RE												
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	1 X 500 MVA 400/220 kV ICT-II at 400/220 kV Tumkur (Pavagada) pooling station along with associated bays & equipment	RE												
12		400	Transmission system for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase II (Part A) in Southern Region	1X500 MVA 400/220 kV ICT along with associated bays at Tumkur (Pavagada) Substation	RE-ICT					711.07	2019-24	Final 19-24	31-03-2019	31-03-2019	656/TT/2020	21/Mar/22	
		400	Transmission System Associated with Green Energy Corridors: Inter	(1)400 kV D/C Ajmer(N)-Aj.(RVPN)TL awab at BE(2)125 MVAR BR awab at Aj.(N)(3)ICT-I awab at Aj.(N)(4)D/C Chit.(New)Chit.(R)TL awab at BE(5)240 MVAR BR awab at	RE-Line	400 kV D/C Ajmer (New)-Ajmer (RVPN) TL	Moose	4	131.23								

S.No.	Name of the ISTS Licensee	Voltage level	Project Name	Asset name	Equipment type	Line name	Type of Conductor	No. of sub Conductors	Line Length (ckt km)	YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks
13		400	State Transmission Scheme (ISTS)-Part A	Chit.(N)(6)125MVAR BR awab at Chit.(N)(7)ICT-I awab at Chit.(N)(8)ICT-II awab at Chit.(N)	RE-Line	400 kV D/C Chittorgarh (New)-Chittorgarh (RVPN) TL	Moose	4	97.48	16330.35	2019-24	Final 19-24	2/2/2018	2/2/2018	476/TT/2020	3/28/2022	
			Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A	Combined Assets of (1) 765 kV, 240 MVAR BR along with associated bay at Ajmer (New) SS(2) 765/400 kV, 3X500 MVA ICT-II along with associated bays at Ajmer (New) SS	RE												
		400	Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A	2 X400 kV D/C(Quad)Tirunelveli Pooling Station-Tuticorin Pooling station line along with new 400/230kV (GIS) Tirunelveli Pooling SS with 2X125MVAR 400kV BR & associated bays at 400/230kV Tuticorin Pooling station	RE-Line	2 X 400 kV D/C (Quad) Tirunelveli Pooling Station-Tuticorin Pooling station line	Moose	4	24.06								
14			Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	RE					1534.50	2019-24	Final 19-24	10-06-2018	10-06-2018	476/TT/2020	28/Mar/22	Breakup of Pool & Bilateral portion already given in Format II G(1)
15		400	Tr. System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line along with 2 nos. 400 Kv line bays at Banaskantha (PG)	RE Line	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line	Twin Moose	2	130.38	2026.10	2019-24	Final 19-24	05-09-2020	05-09-2020	203/TT/2021	26/May/22	Breakup of Pool & Bilateral portion already given in Format II G(1)
16		400	Supplementary Transmission System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	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	RE					2373.47	2019-24	Final 19-24	05-09-2020	05-09-2020	74/TT/2021	9/Jun/22	Breakup of Pool & Bilateral portion already given in Format II G(1)
17	POWERGRID	765	Transmission System for Solar Power Park at Bhadla in the Northern Region	a) 765 kV D/C Bhadla (PG)- Bikaner (PG) with 2x240 MVAR SLR at Bhadla (PG) Ss & 2x240 MVAR SLRs at Bikaner (PG) Ss; (b) 765/400 kV, 1500 MVA ICT-I, II & III with ass. bays at Bhadla (PG) Ss; (c) 1 no of 240 MVAR BR with ass. bays at Bhadla (PG) Ss	RE	765 kV D/C Bhadla (PG)-Bikaner (PG)	Hexa ACSR Zebra	6	338.876	15298.91	2019-24	Final 19-24	17-10-2019	17-10-2019	9/TT/2021	11/Jun/22	
18		400	Transmission System for Solar Power Park at Bhadla in the Northern Region	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	RE					243.85	2019-24	Final 19-24	27-09-2019	27-09-2019	9/TT/2021	11/Jun/22	Breakup of Pool & Bilateral portion already given in Format II G(1)
19		220	Transmission System for Solar Power Park at Bhadla in the Northern Region	2 numbers 220 kV line bays (205 & 206) at Badhla (POWERGRID) Sub-station	RE					122.03	2019-24	Final 19-24	07-08-2019	07-08-2019	9/TT/2021	11/Jun/22	
20			Transmission System for Solar Power Park at Bhadla in the Northern Region	500 MVA ICT-I along with associated bays at Bhadla (POWERGRID) Sub-station	RE					588.37	2019-24	Final 19-24	01-06-2019	01-06-2019	9/TT/2021	11/Jun/22	As per APTEL Order dtd 10.08.2023 under DFR No : 541 of 2022, the CERC order under appeal is set aside to the limited extent it has been made applicable to the Appellant (ESUCRL). Accordingly the bilateral portion has been removed here.
21			Transmission System for Solar Power Park at Bhadla in the Northern Region	500 MVA ICT-III along with associated bays at Bhadla (POWERGRID) Sub-station	RE					637.98	2019-24	Final 19-24	17-05-2019	17-05-2019	9/TT/2021	11/Jun/22	As per APTEL Order dtd 10.08.2023 under DFR No : 541 of 2022, the CERC order under appeal is set aside to the limited extent it has been made applicable to the Appellant (ESUCRL). Accordingly the bilateral portion has been removed here.

S.No.	Name of the ISTS Licensee	Voltage level	Project Name	Asset name	Equipment type	Line name	Type of Conductor	No. of sub Conductors	Line Length (ckt km)	YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks
22		220	Transmission System for Solar Power Park at Bhadla in the Northern Region	220 kV Sourya Urja line-2 Bay at Bhadla (POWERGRID) Sub-station	RE					77.86	2019-24	Final 19-24	04-05-2019	04-05-2019	9/TT/2021	11/Jun/22	
23		400	Transmission System for Solar Power Park at Bhadla in the Northern Region	Comb Asset(a) 400 kV D/C Bhadla (PG)-Bhadla (RVPNL) CKTs 1&2 with ass. bays; (b) 400 kV, 1X125 MVAR BR with ass. bays at Bhadla (PG) Ss; (c) 400 kV, 500 MVA ICT-2 with ass. bays at Bhadla (PG) Ss; (d) 220 kV, Adani Bhadla (Ps) line-1 bay at Bhadla (PG) Ss	RE	400 kV D/C Bhadla (PG)-Bhadla (RVPNL) CKTs 1&2 with ass. bays	Quad ACSR Moose	4	53.084	2139.44	2019-24	Final 19-24	29-04-2019	29-04-2019	9/TT/2021	11/Jun/22	As per APTEL Order dtd 10.08.2023 under DFR No : 541 of 2022, the CERC order under appeal is set aside to the limited extent it has been made applicable to the Appellant (ESUCRL). Accordingly the bilateral portion has been removed here.
24		220	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	4 Numbers of 220 kV line bays (Bay No. 213, 214, 219 & 220) at NP Kunta Substation	RE					113.81	2019-24	Final 19-24	03-08-2018	03-08-2018	8/TT/2023	7/Feb/24	
25		220	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	2 numbers of 220 kV line bays (Bay No. 217 & 218) at NP Kunta Sub-station	RE					78.71	2019-24	Final 19-24	26-04-2017	26-04-2017	8/TT/2023	7/Feb/24	
26		400	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	Loop out Portion of LILO of Kadapa-Hindupur 400 kV D/C line (both circuits) at NP Kunta Sub-station along with associated bays	RE Line	Loop out Portion of LILO of Kadapa-Hindupur 400 kV D/C line (both circuits) at NP Kunta Sub-station	Quad Moose	2	18.32	487.47	2019-24	Final 19-24	12-10-2018	12-10-2018	8/TT/2023	7/Feb/24	
27		400	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	Loop in Portion of LILO of Kadapa-Hindupur 400 Kv Double Circuit (D/C) line (both circuits) at NP Kunta Sub-station along with associated bays	RE Line	Loop in Portion of LILO of Kadapa-Hindupur 400 Kv Double Circuit (D/C) line (both circuits) at NP Kunta Sub-station	Quad Moose	2	19.18	442.34	2019-24	Final 19-24	04-08-2018	04-08-2018	8/TT/2023	7/Feb/24	
28		400 kV	Transmission System for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka - Phase II (Part A) in SR	400 kV D/C Hiriyur - Mysore transmission line along with associated bays and 2X80 MVAR switchable line reactors along with associated bays at 400/220 Kv Mysore Sub-station	NC-RE	400 kV D/C Hiriyur - Mysore transmission line	Twin ACSR Moose	2	411.448	5576.02	2019-24	Final 19-24	01-05-2020	01-05-2020	112/TT/2021	3/Jan/23	
29		400/220 kV	Transmission System for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka - Phase II (Part A) in SR	1X500 MVA 400/220 kV ICTs along with associated bays at Tumkur (Pavagada) Sub-station	NC-RE					625.64	2019-24	Final 19-24	28-04-2019	28-04-2019	112/TT/2021	3/Jan/23	
30		400 kV	Transmission System for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka - Phase II (Part A) in SR	1X125 MVA 400kV Bus Reactor along with associated bays at Tumkur (Pavagada) pooling Sub-station	NC-RE					165.68	2019-24	Final 19-24	03-06-2019	03-06-2019	112/TT/2021	3/Jan/23	
31		400	Transmission Scheme for controlling high loading and high short circuit level at Moga Sub-station in NR	The Bus splitting scheme at Moga Substation	NC-RE					770.15	2019-24	Final 19-24	10-09-2021	10-09-2021	301/TT/2022	15/Feb/23	
32		220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	1 Number 220 kV Line Bay for 220 kV Rewa Pooling-Ramnagar circuit- 2 line and 1 Number 220 kV Line Bay for 220 kV Rewa pooling-Barsaita Desh circuit 2 line at Rewa Pooling Station	NC-RE					172.22	2014-19	Final 14-19	25-07-2018	25-07-2018	06/TT/2020	24/Feb/23	
33		220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	1 Number 220 kV Line Bay for 220 kV Rewa Pooling - Ramnagar circuit - 1 line at Rewa Pooling Station	NC-RE					114.51	2014-19	Final 14-19	16-10-2018	16-10-2018	06/TT/2020	24/Feb/23	

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34		220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	2 Number 220 kV line bays for 220 kV Rewa Pooling-Badwar circuit- 1 and circuit- 2 line at Rewa Pooling Station	NC-RE					179.19	2014-19	Final 14-19	22-11-2018	22-11-2018	06/TT/2020	24/Feb/23	
35		400/220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	1 Number 500 MVA, 400/220 kV ICT 3 along with associated 400 kV and 220 kV transformer bays at Rewa Pooling Station	NC-RE					517.32	2014-19	Final 14-19	08-02-2019	08-02-2019	06/TT/2020	24/Feb/23	
36		400	Additional ATS for Tumkur (Pavagada) under Transmission system for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka-Phase II (Part B)	Tumkur (Pavagada) Pooling station-Devanahally (KPTCL) 400 kV D/C (Quad) line along with associated bays and equipment's at Tumkur (Pavagada) Pooling Station & Devanahally (KPTCL)	NC-RE	Tumkur (Pavagada) Pooling station-Devanahally (KPTCL) 400 kV D/C (Quad) line	Quad ACSR Moose	4	314.84	8152.82	2019-24	Final 19-24	01-03-2021	01-03-2021	83/TT/2022	31/Mar/23	
37		400/220 kV	System Strengthening Scheme at Tuticorin-II and Bhuj PS in the WR and SR	1 no. 500 MVA 400/220 kV ICT-4 along with associated 400 Kv and 220 Kv bays at Bhuj Sub-station	NC-RE					493.76	2019-24	Final 19-24	09-10-2019	09-10-2019	110/TT/2022	30/Jun/23	
38		400/220 kV	System Strengthening Scheme at Tuticorin-II and Bhuj PS in the WR and SR	1 no. 500 MVA 400/220 kV ICT5 along with associated 400 Kv & 220 Kv bays at Bhuj Sub-station	NC-RE					466.86	2019-24	Final 19-24	23-10-2019	23-10-2019	110/TT/2022	30/Jun/23	
39		400/220 kV	System Strengthening Scheme at Tuticorin-II and Bhuj PS in the WR and SR	1 no. 500 MVA 400/220 kV ICT-3 along with associated 400 Kv & 220 Kv bays at Bhuj Sub-station	NC-RE					553.83	2019-24	Final 19-24	17-09-2020	17-09-2020	110/TT/2022	30/Jun/23	
40		400/220 kV	System Strengthening Scheme at Tuticorin-II and Bhuj PS in the WR and SR	1 no. 500 MVA, 400/220 kV ICT-8 along with associated 400kV and 220kV transformer bays at Bhuj PS and 1 no. 1500 MVA, 765/400 kV ICT-4 along with associated 765 kV and 400 kV transformer bays at Bhuj PS	NC-RE					2153.61	2019-24	Final 19-24	02-05-2021	02-05-2021	110/TT/2022	30/Jun/23	
41		400/220 kV	System Strengthening Scheme at Tuticorin-II and Bhuj PS in the WR and SR	1 no. 500 MVA, 400/220 kV ICT-7 along with associated 400 kV and 220 kV transformer bays at Bhuj PS	NC-RE					741.36	2019-24	Final 19-24	04-05-2021	04-05-2021	110/TT/2022	30/Jun/23	
42		765/400 kV	System Strengthening Scheme at Tuticorin-II and Bhuj PS in the WR and SR	1 no. 1500 MVA, 765/400 kV ICT-3 along with associated 765 kV & 400 kV transformer bays at Bhuj PS and 1 No. 500 MVA, 400/220 kV ICT-6 along with associated 400 kV & 220 kV transformer bays at Bhuj PS	NC-RE					2149.68	2019-24	Final 19-24	05-05-2021	05-05-2021	110/TT/2022	30/Jun/23	
43		400/220 kV	System Strengthening Scheme at Tuticorin-II and Bhuj PS in the WR and SR	1 X 500 MVA, 400/220 kV Transformer along with associated bays at Tuticorin-II (GIS) Sub-station	NC-RE					745.46	2019-24	Final 19-24	28-02-2022	28-02-2022	110/TT/2022	30/Jun/23	
44		220	Extension works at POWERGRID Sub-stations for inter-connection of RE projects in the Western Region	1 No. 220 kV GIS Line Bay at Bhuj Sub-station associated with Part-B: Extension works at Bhuj Pooling Station for interconnection of RE projects	NC-RE					104.42	2019-24	Final 19-24	29-09-2021	29-09-2021	293/TT/2022	29/Mar/24	Breakup of Pool & Bilateral portion shall be given in Format II G(1)
45		400	Extension works at POWERGRID Sub-stations for inter-connection of RE projects in the Western Region	Conversion of existing 2x63MVAR Line Reactors at Bhachau end of Bhachau-EPGL 400 kV D/C line to Switchable Line Reactors along with two nos. of 400 kV Reactor bays associated with Part A: PG works associated with Western Region Strengthening Scheme-21	NC-RE					120.04	2019-24	Final 19-24	09-08-2021	09-08-2021	293/TT/2022	29/Mar/24	
46		230	Implementation of 1 No. 230 kV bay at Tuticorin-II GIS PS in Southern Region	1 No. 230 kV line bay at Tuticorin-II GIS PS	NC-RE					121.12	2019-24	Final 19-24	19-08-2022	19-08-2022	67/TT/2023	2/Aug/24	

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47		400/220	Implementation of the 1x500 MVA, 400/220 kV ICT (8th) at Bhadla Pooling Station Scheme in Northern Region	500 MVA, 400/220 kV ICT8 along with associated 400 kV and 220 kV bays at Bhadla Sub-station	NC-RE					748.24	2019-24	Final 19-24	31-03-2023	31-03-2023	389/TT/2023	4/Nov/24	
48	POWERGRID AJMER PHAGI TRANSMISSION LIMITED	765		Ajmer(PG)-Phagi(RVFN) 765 kV D/C line	RE Line	Ajmer(PG)-Phagi(RVFN) 765 kV D/C line	Hexa Zebra	6	269.6	7479.30	-	-	-	5/6/2021	398/AT/2019	04.03.2020	
		765		2 nos. of 765 kV line bays(AIS) at Ajmer PG-Phagi(RVFN) 765 kV D/C line	RE Line bays									5/6/2021			
		765		1 no. 765 kV bay (AIS) & 1 complete GIS dia 765 kV (2 Main breaker & 1 Tie breaker) at Phagi S/s for Ajmer(PG)-Phagi (RVFN) 765 kV D/C line	RE Line bays									5/6/2021			
		765		3x80 MVAR, 765 kV bus reactor with GIS bay (2nd main bay of new DIA being created for termination of 765 kV D/C line from Ajmer) at Phagi S/s.	RE Bus Reactor									5/6/2021			
49	FATEGARH-BHADLA TRANSMISSION LIMITED	400		Establishment of 400 kV Pooling Station at Fatehgarh						6503.69				Deemed COD 31.07.2021	94/TL/2018		Breakup of Pool & Bilateral portion already given in Format II G(1)
		765		Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)	Line	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)		6	292					Deemed COD 31.07.2021	94/TL/2018		
		400		2 Nos. 400 kV line bays at Fatehgarh Pooling Station										Deemed COD 31.07.2021	94/TL/2018		
		400		1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay										Deemed COD 31.07.2021	94/TL/2018		
		220		Space for future 220kV (12 Nos) Line Bays										Deemed COD 31.07.2021	94/TL/2018		
		400		Space for future 400kV (8 Nos) Line Bays alongwith line reactors at Fatehgarh Pooling Station										Deemed COD 31.07.2021	94/TL/2018		
		400		Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.										Deemed COD 31.07.2021	94/TL/2018		
		400		Space for future 400kV bus reactors (2 Nos) alongwith associated bays.										Deemed COD 31.07.2021	94/TL/2018		
50	POWERGRID FATEHGARH TRANSMISSION LIMITED	765		Fatehgarh-II - Bhadhla-II 765 kV D/C Line	Line	Fatehgarh-II - Bhadhla-II 765 kV D/C Line	ACSR ZEBRA	6	373.5	8769.10				9/1/2021	441/AT/2019	05.03.2020	
		765		2 nos. of 765 kV bays each at Fatehgarh-II & Bhadhla-II S/s for Fatehgarh-II to Bhadhla-II 765 kV D/C line	Bays		NA	NA	NA					9/1/2021			
		765		240 MVAR Switchable Line Reactor with NGR of 400 ohm at Fatehgarh-II on each circuit of Fatehgarh II -Bhadhla-II 765 kV D/C Line	SLR		NA	NA	NA					9/1/2021			
51	BIKANER-KHETRI TRANSMISSION LIMITED	765		Bikaner (PG) – Khetri S/s 765kV D/c line	Line	Bikaner (PG) – Khetri S/s 765kV D/c line	Zebra	6	481	11299.45				4-Sep-21	344/TL/2019		
		765		765kV Bays at Bikaner (PG) & Khetri for Bikaner (PG)-Khetri S/s 765kV D/c line. (765kV line bays-4 nos.)						633.12				4-Sep-21			
		765		1x240 MVA Switchable line reactor for each circuit at each end of Bikaner-Khetri 765kV D/c line along with reactor bays (1x240 MVA Line reactor-4 nos., 765kV Reactor bay-4 nos.) 1x80 MVAR, 765 kV, 1-ph Reactor (spare unit) (For 2x240 MVA line reactor on Bikaner-Khetri 765kV D/c line at Bikaner end)						961.93				4-Sep-21			

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52	POWERGRID KHETRI TRANSMISSION SYSTEM LIMITED	765/400		765/400 kV, 2x1500 MVA ICT along with 765 kV, 2x240 MVAR and 400 kV, 1x125 MVAR Bus reactor at Khetri Substation			NA	NA	NA	3254.24				10/4/2021	297/AT/2019	23.12.2019		
		765		400 kV, D/C Khetri-Sikar Transmission line		400 kV, D/C Khetri-Sikar Transmission line	Moose	2	156.2	1645.75				10/4/2021				
		400		400 kV line bays at Sikar (PG) for Khetri-Sikar (PG) 400 kV D/C line			NA	NA	NA	184.85				10/4/2021				
		765		765 kV, D/C Khetri-Jhatikara Transmission Line		765 kV, D/C Khetri-Jhatikara Transmission Line	ACSR ZEBRA	6	292.1	8755.00				10/4/2021				
		765		765 kV line bays at Jhatikara for Khetri-Jhatikara 765 kV D/C line			NA	NA	NA	411.44				10/4/2021				
		765		1x240 MVAR Switchable Line reactors for each circuit at Jhatikara end of Khetri-Jhatikara 765 kV D/C line along with reactor bays			NA	NA	NA	655.92				10/4/2021				
53	JAM KHAMBALIYA TRANSCO LIMITED	400kV		Establishment of 4x500MVA, 400/220kV Jam Khambhaliya PS (GIS)	Sub-Station					2388.91					12-Apr-2022	47/AT/2020	3/24/2020	
		400kV		1x125MVAr, 420kV Bus reactor at Jam Khabbhaliya PS along with reactor bay	Bus Reactor					244.67								
		400kV		Extension of Essar-Lakadia/ Bhachau 400kV D/c (triple snowbird) line upto Jam Khambhaliya PS	Transmis sion Line	Extension of Essar-Lakadia/ Bhachau 400kV D/c (triple snowbird) line upto Jam Khambhaliya PS	ACSR Snow Bird	Three	37.234	635.69								
		400kV		2 nos. of 400kV line bays at Jam Khambhaliya PS for termination of Jam Khambhaliya PS-Lakadia 400kV D/C (tripple) line	Line Bays					294.04								
		400kV		63MVAr switchable Line Reactor at both ends of Lakadia - Jam Khambhaliya 400kV D/c line along with 500 Ohms NGR on both circuits & at both ends of Lakadia - Jam Khambhalia 400 kV D/c line	Line Reactor					472.58								
54	LAKADIA-BANASKANTH A TRANSMISSION LIMITED	765		Lakadia PS - Banaskantha PS 765kV D/c line	Transmis sion Line	Lakadia PS - Banaskantha PS 765kV D/c line	Zebra	Six	351	8628.75					01-Sep-2022	442/TL/2019	23.01.2020	
		765		765kV Bays at Lakadia and Banaskantha substations for Lakadia PS - Banaskantha PS 765kV D/c line	Bays		NA	NA	NA	689.90								
		765		2x240MVAr switchable Line reactor along with bays at Lakadia PS end of Lakadia PS - Banaskantha PS 765kV D/c line	Reactor		NA	NA	NA	708.95								
55	POWERGRID BHUJ TRANSMISSION LIMITED	765		765 kV D/C Bhuj PS-Bhuj II (PBTL)	Transmis sion Line	765 kV D/C Bhuj PS-Bhuj II (PBTL)	ACSR ZEBRA	6 (Hexa)	52.6	14411.60					02.08.2022* (To be considered in ISTS Pool from 17.10.2022)	448/AT/2019	05.03.2020	
		765		330 MVAR 765 kV Bus Reactor along with associated 765 kV bay	Bus Reactor													
		765/400		1500 MVA, 765/400 kV ICT-2 along with associated 765 kV & 400 kV transfermer bays	ICT													
		400		125 MVAR 400 kV Bus Reactor along with associated 400 kV bay	Bus Reactor													
		400/220		500 MVA, 400/220 kV ICT-2 along with associated 400 kV & 220 kV transformer bays	ICT													
		400/220		500 MVA, 400/220 kV ICT-3 along with associated 400 kV & 220 kV transformer bays	ICT													
		400/220		500 MVA, 400/220 kV ICT-1 along with associated 400 kV & 220 kV transformer bays	ICT													
		765		240 MVAR 765 kV Bhuj II - Lakadia Ckt-1 Line Reactor at Bhuj II end	Line Reactor													
		765		240 MVAR 765 kV Bhuj II - Lakadia Ckt-2 Line Reactor at Bhuj II end	Line Reactor													
		400/220		500 MVA, 400/220 kV ICT-4 along with associated 400 kV & 220 kV transformer bays	ICT													

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		220		220 kV line bay-1	Bay												
		220		220 kV line bay-2	Bay												
		220		220 kV line bay-3	Bay												
		220		220 kV line bay-4	Bay												
		220		220 kV line bay-5	Bay												
		220		220 kV line bay-6	Bay												
		220		220 kV line bay-7	Bay												
		765		110 MVAR 765 kV Spare Bus Reactor	Bus Reactor												
		765		765 kV D/C Bhuj II - Lakadia Line (up to tapping point)	Transmis sion Line	765 kV D/C Bhuj II - Lakadia Line (up to tapping point)	ACSR ZEBRA	6 (Hexa)	52.7								
		765/400		1500 MVA, 765/400 kV ICT-1 along with associated 765 kV & 400 kV transformer bays	ICT					758.51				16.11.2022			
56	WRSS XXI (A) TRANSCO LIMITED	765		Establishment of 2x1500MVA, 765/400kV Lakadia PS with 765kV (1x330MVAR) & 420kV (1x125 MVAR) bus reactor	Sub-Station		NA	NA	NA	3354.46				17-10-2022	409/TL/2019	27.12.2019	
		765		LILO of Bhachau - EPGL 400kV D/c (triple) line at Lakadia PS	Transmis sion Line	LILO of Bhachau - EPGL 400kV D/c (triple) line at Lakadia PS	Zebra	Six	79	930.84							
		765		Bhuj PS - Lakadia PS 765kV D/c line	Transmis sion Line	Bhuj PS - Lakadia PS 765kV D/c line	Zebra	Six	215	7482.18							
		765		2 nos of 765kV bays at Bhuj PS for Bhuj PS - Lakadia PS 765kV D/c line	Bays		NA	NA	NA	448.32							
57	LAKADIA VADODARA TRANSMISSION COMPANY LIMITED	765kV		765kV D/C Lakadia Vadodara Transmission Line	Line		Hexa Zebra ACSR	36	669.53	20651.31				28.01.2023	444/AT/2019	05.03.2020	
		765kV		330MVA switchable line reactors at both end of Lakadia-Vadodara 765kV D/C line along with 500 OHMs NGR at Both ends of Lakadia Vadodara 765kV D/C line.	Substation					1519.63							
		765kV		2 Nos of 765kV bays each at Lakadia and Vadodara S/s for Lakadia Vadodara 765kV D/C line.	Substation					923.79							
58	POWERGRID BIKANER TRANSMISSION SYSTEM LIMITED	400 kV		Establishment of 400 kV switching station at Bikaner -II PS with 420kV (2x125 MVAR) bus reactor. 400 kV line bays - 4 numbers. 125 MVA, 420 kV bus reactor - 2 numbers. 400 kV bus reactor bay - 2 numbers. 400 kV, 80MVA line reactor on each circuit at Bikaner -II end of Bikaner -II - Khetri 400 kV 2x2/c Line - 4 numbers. Switching equipment for 400 kV switchable line reactor - 4 numbers	Switchin g station					16787.60				24.07.2023	98/AT/2021	12.06.2021	
		400 kV		Bikaner-II PS - Khetri 400 kV 2x2/c line (Twin HTLS on M/c Tower)	Line	Bikaner-II PS - Khetri 400 kV 2x2/c line (Twin HTLS on M/c Tower)	HTLS	2	1101.42								
		400 kV		1x80 MVA Fixed Line reactor on each circuit at Khetri end of end of Bikaner -II - Khetri 400 kV 2x2/c Line - 4 numbers.	Fixed Line reactor												
		400 kV		4 number of 400 kV line bays at Khetri for Bikaner -II PS - Khetri 400kV 2x2/c line	Bay												
		400 kV		Khetri- Bhiwadi 400 kV D/c line (Twin HTLS)	Line	Khetri- Bhiwadi 400 kV D/c line (Twin HTLS)	HTLS	2	251.31								
		400 kV		2 number of 400 kV line bays at Khetri for Khetri - Bhiwadi 400kV D/c line	Bay												
		400 kV		2 number of 400 kV(GIS) line bays at Bhiwadi for Khetri- Bhiwadi 400 kV D/c line	Bay												
				STATCOM at Bikaner-II S/s ± 300 MVA, 2x125 MVA MSR, 1x125 MVA MSR	STATCO M												
		400kV		Establishment of 2x500 MVA, 400/230 kV Karur Pooling Station (at a location in between Karur Wind zone and Tiruppur wind zone)	Sub-Station												

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65	POWERGRID Bhadla Transmission Limited	765 kV		1x240 MVar Switchable Line Reactor for each circuit at each end of Fatehgarh II - Bhadla- II 765kV D/C line (2nd)  240 MVar, 765 kV reactor -4 (2 reactors each at Fatehgarh-II & Bhadla-II)  Switching equipment for 765 kV reactor -4 (2 switching equipments each at Fatehgarh -II & Bhadla -II)  (1x80 MVar Spare* reactor each at Fatehgarh-II and Bhadla-II to be used as spare for Fatehgarh-II - Bhadla-II 765 kV D/C line (2nd) * not under the present scope						8662.70				18.08.2024	222/ AT/2022	12.11.2022	
66	Gadag Transmission Limited	400		Gadag PS - Narendra (New) PS 400 kV (high capacity equivalent to quad moose) D/c line (Twin HTLS Line)		Gadag PS - Narendra (New) PS 400 kV (high capacity equivalent to quad moose) D/c line (Twin HTLS Line)	ACSS Twin HTLS	2	187.018	3643.50				4-Sep-24	106/ AT/2022	08.06.2022	Breakup of Pool & Bilateral portion already given in Format II G(1)
		400/220		400/220 kV, 2x500 MVA Gadag Pooling Station with 400 kV (1X125 MVAR) bus reactor  - 400/220 kV, 500 MVA ICT – 2 nos. - 400 kV ICT bays – 2 nos. - 220 kV ICT bays – 2 nos. - 400 kV line bays – 2 nos. - 220 kV line bays – 4 nos. - 125 MVar, 420 kV reactor – 1 no. - 420 kV reactor bay – 1 no. - 220 kV bus coupler (BC) bay -1 no. - 220 kV transfer bus coupler (TBC) bay- 1 no.			-	-	-								
		400		400 kV GIS line bays at Narendra (new) for Gadag PS-Narendra (New) PS 400 kV D/c Line  400 kV GIS line bays – 2 nos.			-	-	-								
67	POWERGRID Aligarh Sikar Transmission Limited	765kV		Sikar-II - Aligarh 765 kV D/C line		Sikar-II - Aligarh 765 kV D/C line	AL 59 ZEBRA	HEXA	513.72	11870.30				10.10.2024	51/ AT/2022	06.05.2022	
		765kV		2 no. of 765 kV line bays at Sikar-II for Sikar-II - Aligarh (GIS) 765 kV D/C line 765 kV line bays -2*(Sikar-II S/s)													
		765kV		1x330 MVar Switchable line reactor for each circuit at each end of Sikar-II - Aligarh (GIS) 765 kV D/C line 330 MVar, 765 kV reactor-4 (2 reactors each at Sikar -II and Aligarh) Switching equipment for 765 kV reactor-4 (2 switching equipment each at Sikar -II and Aligarh) 110 MVar, 765 kV, 1 ph Reactor (spare unit) at Aligarh-I													
POWERGRID		765/400		1) Establishment of 765/400 kV, 2x1500 MVA at Sikar – II with 400kV (1x125 MVAR) and 765 kV (2x330 MVar) bus reactor: 765/400 kV, 1500 MVA ICT – 2 765/400 kV, 500 MVA spare single-phase ICT-1 765 kV ICT bays – 2 400 kV ICT bays – 2 765 kV line bays – 2 400 kV line bays- 2 125 MVar, 420 kV bus reactor-1 420 kV reactor bay –1 330 MVar, 765 kV bus reactor- 2 (6x110 MVAR) 765 kV reactor bay- 2 110 MVar, 765 kV, 1 ph Reactor (spare unit) -1 (common spare unit for banks of Bus Reactor & Line Reactor)  Future Provision Space for: 765/400kV ICT along with bays-2 765kV line bays along with switchable line reactors- 10 400kV line bays along with switchable line reactor- 6 400kV bus reactor- 2													
		765		2) Bhadla-II PS – Sikar-II 765kV D/c line	Line	2) Bhadla-II PS – Sikar-II 765kV D/c line	Al 59 Zebra	6	618								

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68	Sikar Transmission Limited	765		3) 2 no. of 765 kV line bays at Bhadla- II for Bhadla-II PS – Sikar-II 765kV D/c line: 765 kV line bays –2						19455.00				19.12.2024	49/AT/2022	04.05.2022		
		765		4) 1x330 MVar switchable line reactor for each circuit at Sikar-II end of Bhadla-II PS – Sikar-II 765kV D/c line. 330MVar, 765 kV reactor- 2 Switching equipment for 765 kV reactor – 2														
		765		5) 1x240MVar switchable line reactor for each circuit at Bhadla-II end of Bhadla-II PS – Sikar-II 765kV D/c line 240 MVar, 765 kV reactor-2 Switching equipment for 765 kV reactor – 2														
		400		6) Sikar-II – Neemrana 400kV D/c line (Twin HTLS)	Line	6) Sikar-II – Neemrana 400kV D/c line (Twin HTLS)	HTLS (ACSS)	2	167									
		400		7) 2 no. of 400 kV line bays at Neemrana for Sikar-II – Neemrana 400kV D/c line (Twin HTLS)														
										420186.22								