

Central Transmission Utility of India Ltd

RTI Query of Mr Md Danish vide Application dtd 29.07.2023 – Reply by CTUIL

1. **Please provide the details regarding the procedure in determination of transmission charges, billing and collection.**

Reply:-

The procedure for determination of inter-state transmission charges and its billing and collection is as per the following :-

- a) Determination of Transmission Tariff of Inter-state Transmission System (ISTS) Licensees :-
 - In respect of Regulated Tariff Mechanism (RTM) Projects under Sec 62 of Electricity Act'2003, the transmission tariff is determined by CERC as per the CERC Tariff Regulations notified from time to time. The current CERC Tariff Regulations,2019 is applicable for the period of 5 years from 01.04.2019 to 31.03.2024.
 - In respect of Tariff Based Competitive Bidding (TBCB) projects under Sec63 of Electricity Act'2003, the transmission tariff is determined through competitive bidding process and approved by CERC through a Tariff Adoption Order.
- b) Billing of transmission charges of all the ISTS Licensees is done by Central Transmission Utility of India Ltd (CTUIL) as per the mandate given under the CERC (Sharing of Inter-state Transmission charges & losses) Regulations,2010 (till 01.11.2020) and under the CERC (Sharing of Inter-state Transmission charges & losses) Regulations,2020 (From 01.11.2020). Copy of these Sharing Regulations are available on CERC website. The transmission tariff of all the ISTS Licensees in the country are pooled and CTUIL raises the bills for monthly transmission charges on the DICs (Designated ISTS Customers– the beneficiaries) as per the monthly Regional Transmission Accounts (RTAs) issued by the Regional Power Committees (RPCs), collects from DICs and disburses the payments to all the ISTS Licensees in a prorated manner in line with the provisions of applicable CERC Sharing Regulations.

- 2. Please provide year wise and entity wise annual transmission charges considered from Year 2014-15 to 2022-23.**

Reply:

Details of entity wise annual transmission charges of all the ISTS Licensees in the country considered from Year 2015-16 to 2022-23 are enclosed at **Annexure-1**. However, the data for the Year 2014-15 is not readily available & compilation of the same involves verification of voluminous records and hence not provided.

- 3. Please provide year wise and utility wise annual transmission charges levied from Year 2014-15 to 2022-23.**

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- 4. Please provide year wise and utility wise transmission charges recovered from Year 2014-15 to 2022-23.**

Reply:

Details of utility wise annual transmission charges levied & recovered from Year 2015-16 to 2022-23 are enclosed at **Annexure-2** and **Annexure-3** respectively. However, the data for the Year 2014-15 is not readily available & compilation of the same involves verification of voluminous records and hence not provided.

- 5. Please provide the availability of information regarding transmission charges recovery in public domain. If not, reasons thereof.**

Reply:-

A portal named PRAAPTI (Payment Ratification And Analysis in Power procurement for bringing Transparency in Invoicing of generators) is being maintained by PFC Consulting Ltd (PFCCL) for incorporating the billing & payment information of all the Inter-state generators and transmission Licensees (in this case by CTUIL) as per the guidelines issued by Ministry of Power. CTUIL raises the bills, on behalf of all the transmission licensees, on DICs and uploads the billing information of State Discoms in the PRAAPTI Portal and on payment, the State Discoms upload the payment information against the bills in the Portal, complying with the MOP guidelines. In case of default in payment by the State Discom beyond 75

days, the regulation of open access under STOA and LTA is undertaken by POSOCO in line with the provisions of Electricity (Late Payment Surcharge) Rules, 2022 notified by Ministry of Power.

In addition to the above, CTU also furnishes an exception report to PFCCL indicating the outstanding dues of DICs other than the State Discoms (mainly generators & bulk customers), that crossed 75 days, for undertaking the regulation of access to the defaulting entity as per the LPS Rules, 2022. The report being published by PFCCL is available on PRAAPTI Portal.

Considering that no regulation of power supply is possible on any transmission licensee, the outstanding dues for mismatch period payable by transmission licensees to other transmission licenses are maintained by CTUIL only and not being furnished for publishing on PRAAPTI portal.

Annexure-1

Details of year wise and entity wise annual transmission charges considered from Year 2015-16 to 2022-23

All figures in Rs.Cr

S.No	Name of the Licensee	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	Power Grid Corporation of India	18907.91	25191.28	26840.35	30440.98	35644.09	34035.41	35326.13	43543.24
2	Powerlinks Transmission Ltd.	270.68	268.68	249.99	224.39	224.47	224.91	142.88	139.39
3	Western Transco Power Limited (WTPL)	145.79	135.94	134.88	120.99	114.46	109.96	104.54	98.27
4	U.P. Power Transmission Corporation	15.82	80.97	27.51	27.17	18.16	-0.02	0.00	0.00
5	Rajasthan Rajya Vidyut Prasaran	158.75	37.69	37.92	37.62	25.11	23.00	17.68	6.38
6	Power Developemnt Department	5.10	9.31	10.21	10.09	6.74	-0.01	0.00	0.00
7	Gujrat Energy Transmission	5.83	5.79	5.78	5.70	3.81	0.00	0.00	0.00
8	Maharashtra State Electricity	71.91	98.33	98.69	97.46	65.15	-0.08	0.00	0.00
9	Western Transmission (Gujrat) Limit	37.54	79.18	70.80	65.75	62.13	59.76	56.78	53.46
10	Power Grid Himachal Transmission Ltd	189.78	191.43	190.91	187.96	176.28	162.54	155.56	136.86
11	Torrent Power Grid Ltd.	56.78	54.70	49.61	48.66	47.82	47.49	44.75	39.97
12	Jindal Power Ltd.	46.64	21.27	19.12	19.20	19.27	19.34	19.48	19.39
13	North East Transmission Company	439.65	407.06	373.92	289.60	354.64	357.91	358.74	312.42
14	Essar Power Transmission	91.81	80.09	71.17	68.53	563.43	364.88	444.63	724.95
15	East North Interconnection	139.58	138.77	159.32	143.84	148.71	150.75	147.26	147.26
16	Adani Transmission (India) Ltd.	621.15	914.73	1683.47	814.63	797.23	748.88	772.89	545.82
17	Prabati Koldam Trasmission	147.44	155.93	182.29	168.44	246.61	174.27	171.24	171.27
18	Aravali Power Company Pvt. Ltd.	14.59	13.87	15.21	12.85	12.83	12.93	12.09	10.63
19	Bhopal Dhule Transmission Co. Ltd.	240.82	258.23	258.96	262.89	254.35	292.90	271.21	260.77
20	Raichur Sholapur Transmission Compa	36.47	35.41	36.31	36.04	35.79	35.27	35.41	36.24
21	West Bengal State Electricity	21.34	150.01	32.38	31.98	21.37	-0.03	0.00	0.00
22	Odisha Power Trans Corp Ltd	5.83	37.98	10.06	11.66	11.59	11.15	16.01	9.69
23	Jabalpur Trans Co Ltd	105.44	195.92	234.98	211.42	154.58	151.80	152.44	147.14
24	RAPP TRANSMISSION COMPANY LIMITED	6.93	9.41	32.09	43.66	45.03	45.25	45.53	44.06
25	HARYANA VIDYUT PRASARAN NIGAM LTD	3.40	34.47	8.16	8.08	5.40	-0.01	1.64	0.00
26	TAMIL NADU TRANSMISSION CORP. LTD	5.11	60.34	12.28	12.14	12.09	9.27	0.60	0.59
27	ASSAM ELECTRICITY GRID	0.90	11.74	10.89	10.75	7.19	-0.01	0.00	0.00
28	POWERGRID VIZAG	2.71	67.45	241.78	289.93	309.53	305.71	321.86	247.82
29	Meghalaya Power Transmission Compan	0.00	13.48	3.64	3.60	2.41	0.00	0.00	0.00
30	NRSS XXIX Transmission Ltd	0.00	76.00	111.06	327.20	518.77	514.54	517.26	508.36
31	Purulia & Kharagpur Transmission Co	0.00	23.77	52.67	72.07	74.01	74.63	80.15	73.82
32	Madhya Pradesh Power Transmission C	0.00	363.03	70.97	21.76	11.81	144.74	12.58	12.58
33	Chhattisgarh State Power Transmissi	0.00	6.94	61.54	10.27	6.82	0.39	1.18	0.75
34	Delhi Transco Ltd.	0.00	10.04	69.63	7.99	3.10	3.11	3.14	3.13
35	KSEB	0.00	6.52	53.35	10.04	6.71	0.00	0.27	0.00
36	Karnataka Power Transmission Corpor	0.00	21.66	185.57	32.06	31.94	24.44	2.83	39.49
37	KUDGI TRANSMISSION LIMITED	0.00	87.32	200.04	199.22	201.19	202.90	204.84	199.70
38	HIMACHAL PRADESH POWER TRANMISSION	0.00	1.10	2.65	2.62	8.55	2.62	2.62	2.61

S.No	Name of the Licensee	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
82	WRSS XXI(A) TRANSCO LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.79
83	Lakadia-Vadodara Transmission Ltd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32
	Total	21795.70	29384.37	32380.57	35599.19	43064.57	42336.78	44507.23	53600.39

Annexure-2

Details of utility wise annual transmission charges levied from Year 2015-16 to 2022-23

All figures in Rs.Cr

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	Chandigarh Electricity Department	33.26	46.45	49.49	43.63	71.26	71.77	109.89	147.84
2	BSES Rajdhani Power Limited(Delhi Discom)	421.87	593.76	645.60	619.77	801.11	812.50	835.30	639.02
3	BSES Yamuna Power Limited(Delhi Discom)	297.41	339.61	328.90	356.62	476.20	471.40	512.94	612.96
4	Director (Power), New Delhi Municipal Corporation	28.42	33.04	33.39	38.16	44.39	41.13	43.25	-6.29
5	Tata Power Delhi Distribution Ltd.	378.51	513.66	500.58	476.44	657.92	646.07	668.91	873.05
6	Himachal Pradesh State ElectricityBoard	251.60	325.68	333.75	271.18	427.29	392.95	712.75	838.22
7	Haryana Power Purchase Centre	1228.88	1665.78	1611.10	1444.66	1700.81	1889.90	2043.79	2476.19
8	Power Development Department, Jammu & Kashmir	349.06	372.81	423.42	387.86	652.20	655.58	1039.81	1288.50
9	Punjab State Power Corporation Ltd	949.71	1304.43	1362.92	1265.77	1711.13	1712.24	1837.84	2338.50
10	HVDC Dadri, POWERGRID	0.24	0.34	0.34	0.36	0.40	0.40	0.34	0.44
11	HVDC Rihand, POWERGRID	0.22	0.32	0.31	0.33	0.37	0.37	0.33	0.43
12	Ajmer Vidyut Vitran Nigam Limited	368.17	509.30	471.92	540.29	601.55	608.27	640.28	705.32
13	Jodhpur Vidyut Vitran Nigam Limited	420.57	581.89	539.03	631.87	720.44	729.49	768.04	883.40
14	Jaipur Vidyut Vitran Nigam Limited	525.56	727.26	673.58	784.34	890.50	901.58	949.20	1041.33
15	North Central Railway	28.54	41.09	53.77	23.30	27.17	25.62	25.55	22.32
16	Uttarakhand PowerCorporation Limited	410.20	470.24	407.31	475.13	609.97	538.98	639.88	720.26
17	Uttar Pradesh Power Corporation Limited	1805.26	2644.17	2606.91	3090.57	3543.19	3888.92	4426.66	4746.25
18	AD Hydro	27.49	30.51	32.72	26.09	38.95	35.99	28.89	3.94
19	Lanco Anpara Power Limited	6.60	24.70	31.22	3.13	32.06	12.28	0.00	0.00
20	Jaiprakash Power Ventures Ltd.	38.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Lanco Green Power Pvt. Ltd.	1.92	2.65	3.02	1.62	0.55	0.00	0.00	0.00
22	Lanco Budhil HPS Ltd.	13.09	19.40	21.49	2.52	0.00	0.00	0.00	0.00
23	Himachal Sorang Power Pvt. Ltd.	27.79	33.50	20.85	0.00	0.00	0.00	0.00	0.00
24	Chhatisgarh State PowerDist. Co. Lt	219.43	281.17	292.47	342.78	584.96	673.01	907.15	1061.05
25	Office of the Executive Engineer, Die & Daman	62.00	71.76	74.68	134.37	146.67	114.07	179.37	14.58
26	DNH Power DistributionCorporation Ltd	126.67	150.22	150.07	354.58	459.93	424.20	458.37	37.01
27	Goa Electricity Deparement-WR	158.40	188.96	180.69	157.78	195.33	175.06	222.43	250.10
28	Gujarat Urja Vikas Nigam Limited	1526.19	2112.22	2226.34	2325.54	2663.02	2147.02	3040.44	4021.33
29	Heavy Water Board	2.70	0.75	0.03	2.16	5.03	4.47	5.23	5.84
30	HVDC Bhadravati, PGCIL	0.96	1.20	1.10	1.23	1.52	1.36	0.59	0.58
31	HVDC Vindhyachal	0.17	0.16	0.18	0.20	0.28	0.26	0.30	0.33
32	M.P. Power Management Company Ltd.	1404.94	1413.30	1602.06	1709.47	2658.10	2752.59	3319.14	3592.57
33	MSEDCL	2197.59	2793.64	2770.59	3165.37	4115.63	3869.12	3383.08	3923.64
34	M.P Audhyogik Kendra Vikas NigamLtd	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01
35	ACB India LIMITED	15.29	20.49	19.63	15.88	20.29	15.66	12.78	25.27
36	Adani Power Limited ,MUNDRA	145.01	227.84	173.94	21.21	0.00	0.00	0.00	0.00
37	Emco Energy Limited	145.15	35.99	0.00	0.00	0.00	0.00	0.00	0.00
38	Jindal Power Limited	125.21	219.58	144.71	130.62	102.89	77.52	90.57	91.03
39	Jindal Power Limited(Stage-II)	58.19	128.63	157.70	170.15	194.19	146.21	17.67	0.00
40	PTC(LANCO Amarkantak)	106.31	204.04	213.17	230.08	309.32	212.45	13.47	0.00
41	Spectrum Coal and Power Ltd.	14.64	19.40	14.76	15.73	20.03	17.47	13.95	0.31
42	Torrent Power Limited	29.37	33.16	31.75	45.68	45.26	58.06	58.60	145.20
43	FA & CCA (PP&S)APPCC, APTRANSCO	543.32	618.21	720.82	977.96	1391.73	1255.76	883.83	1304.99

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
44	Banglore Electricity Supply Company	513.69	972.68	1153.07	1393.45	1808.87	1714.30	1185.65	1600.52
45	Gulberga Electricity Supply Company	133.93	213.68	268.21	235.53	333.12	344.30	260.24	373.73
46	Hubli Electricity Supply Company,HE	176.64	301.10	397.32	398.25	445.61	509.02	470.91	565.37
47	Manglore Electricity Supply Company	70.92	123.76	164.38	124.48	209.60	255.09	185.20	224.91
48	Chamundeswari Elect. Supply Co. Ltd	104.19	171.91	213.60	179.20	263.42	274.39	233.52	331.89
49	KSEB Ltd.	459.04	508.07	590.11	522.83	570.64	617.70	1083.93	1553.64
50	Tamilnadu Gen &Dist Co Ltd,Tangedco	1088.72	1052.74	1076.94	1109.21	1368.01	1874.80	3309.39	4435.09
51	Telangana State PC Committee	614.75	623.59	804.26	1283.33	1680.06	1680.71	1469.47	2099.40
52	Puducherry Electricity Department	56.34	65.63	67.63	65.39	88.46	90.91	181.13	256.85
53	Goa Electricity Department-SR	13.78	15.98	15.79	13.25	19.61	21.40	27.38	41.86
54	HVDC, Kolar, Power Grid Corporation	2.57	3.02	2.59	2.63	3.16	3.28	1.99	2.87
55	North Bihar Power Distribution Co.	341.46	426.71	422.82	538.56	623.55	620.79	875.89	1101.92
56	South Bihar Power Distribution Co.	488.44	592.89	635.22	730.26	741.04	730.58	1031.29	1289.28
57	Jharkhand Bijli Vitran Nigam Ltd.	143.54	185.31	166.51	168.20	246.42	276.49	339.78	350.51
58	Damodar Valley Corporation	130.64	165.50	158.70	139.68	163.93	129.24	138.52	147.93
59	Tata Steel Ltd	39.72	58.71	60.35	57.95	80.68	75.46	81.03	87.84
60	GRIDCO Limited	280.44	434.47	539.19	626.59	757.08	718.05	785.34	854.72
61	West Bengal State Elect. Dist. Co.	522.26	742.91	762.07	809.00	1158.41	1163.54	1218.53	1480.28
62	Energy and Power Department, Sikkim	21.76	26.71	25.17	21.94	26.98	30.02	41.82	40.33
63	Maithan Power Limited	23.45	5.30	2.44	0.00	0.00	0.00	0.00	0.00
64	Sasaram HVDC,Power Grid Corporation	0.40	0.42	0.43	0.50	0.48	0.40	0.40	0.41
65	Arunachal Pradesh	36.78	44.30	46.05	33.19	49.54	49.38	108.05	114.96
66	Chief General Manager (F&A), AEGCL	414.95	565.28	502.18	574.89	73.36	0.00	0.00	0.00
67	Manipur State Power	33.00	53.04	54.40	54.54	77.50	72.84	89.33	88.92
68	Chief Accounts Officer(Rev.),MeECL	91.58	121.24	73.24	51.77	84.03	97.27	110.28	111.94
69	Mizoram	38.07	53.60	50.12	43.41	42.93	47.92	56.86	57.41
70	Nagaland	39.47	59.47	45.97	46.64	63.49	71.35	91.75	106.71
71	Tripura	39.02	56.06	50.66	55.59	60.61	60.50	145.98	138.05
72	Jindal Power Limited	36.00	13.90	20.23	33.72	22.81	0.00	0.00	0.00
73	Adani Enterprises Ltd	36.54	4.74	23.28	0.00	0.00	0.00	0.00	0.00
74	KSK Mahanadi Power Co. Ltd	236.77	415.96	665.04	1020.79	497.25	476.87	24.24	0.00
75	National Energy Trading and Service	22.30	5.36	0.00	16.42	0.73	0.00	0.00	0.00
76	Bangladesh Power Development Board	-0.82	39.82	42.44	39.71	37.72	45.13	0.00	0.00
77	Adani Power Limited (Haryana) ,MUND	351.01	412.44	632.40	413.64	24.98	0.00	0.00	0.00
78	Jaiprakash Power Ventures Ltd.(HAR)	38.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	Jaiprakash Power Ventures Ltd.(UP)	27.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	NTPC Vidyut Vyapar Nigam Limited	22.31	78.87	-0.02	0.00	0.00	0.00	0.00	0.00
81	West Bengal State Elect.Distributio	33.68	18.20	0.00	0.00	-0.02	0.00	0.00	0.00
82	Jaiprakash Power Ventures Ltd.(RAJ)	20.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	BARC	3.72	4.68	4.30	4.88	5.99	5.38	4.44	5.05
84	JINDAL STAINLESS LIMITED	10.13	0.45	0.00	0.00	0.00	0.00	0.00	0.00
85	Lanco Kondapalli Power Limited	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.11
86	PTC (Everest)	0.04	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
87	SAIL-Visvesvarayia Iron and Steel Plant	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	PTC INDIA LIMITED	22.69	27.60	0.01	0.00	0.00	0.00	0.00	0.00
89	PTC India Limited	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	BALCO,Raipur	11.20	44.46	41.60	41.50	51.18	42.47	4.81	0.00
91	Thermal Powertech Corporation India	35.46	281.91	330.57	394.20	486.51	387.81	68.70	81.60
92	Adhunik Power and Natural Resources	2.68	21.99	20.77	20.75	25.50	21.23	2.41	0.00

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
93	IL&FS Tamil Nadu Power Company Limit	37.62	120.70	112.40	112.05	138.58	114.69	12.96	0.00
94	NSL SUGARS LIMITED (Aland)	4.62	1.78	0.00	0.00	0.00	0.00	0.00	0.00
95	NSL SUGARS LIMITED (Koppa)	2.51	1.06	0.00	0.00	0.00	0.00	0.00	0.00
96	NSL SUGARS (Tunghhadra)	3.26	1.38	0.00	0.00	0.00	0.00	0.00	0.00
97	NSL SUGARS LIMITED (AP-6.53)	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	NSL SUGARS LIMITED (AP-5.91)	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	NSL SUGARS LIMITED (AP-7.08)	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	COASTAL ENERGEN	73.96	127.04	141.35	114.41	143.41	95.18	13.27	0.00
101	M/s Dhariwal Infrastructure Ltd	3.45	22.05	20.77	20.75	25.54	21.23	2.41	0.00
102	JSW Power Trading Co. Ltd.	107.45	59.84	0.00	0.00	0.00	0.00	0.00	0.00
103	DB Power Limited	19.10	46.83	43.35	43.17	53.40	44.17	4.98	0.00
104	MB Power (Madhya Pradesh) Ltd.	57.49	162.76	225.31	296.97	244.48	184.04	114.64	78.02
105	JSW Hydro Energy Limited(JSWHEL)	29.73	104.32	123.20	13.84	0.00	0.00	0.00	0.00
106	JSW Hydro Energy Limited(HAR)	39.61	95.71	110.33	189.30	248.60	179.11	6.11	0.00
107	JSW Hydro Energy Limited(UP)	29.44	83.78	83.12	89.77	100.16	78.81	2.67	0.00
108	JSW Hydro Energy Limited(RAJ)	23.87	54.88	52.17	59.76	65.41	50.35	5.25	0.00
109	HVDC Agra, POWERGRID	0.24	0.95	0.97	1.06	1.18	1.17	1.05	1.37
110	SAIL-Salem Steel Plant	0.64	3.02	1.42	0.00	2.71	2.46	5.35	7.39
111	Ind-Barath Energy (Utkal) limited	17.25	110.25	103.87	40.03	0.00	0.00	0.00	0.00
112	Thermal Powertech Corp India Ltd-AP	16.22	102.41	107.94	127.60	161.86	125.75	7.44	0.00
113	MARUTI CLEAN COAL & POWER LTD	4.01	62.99	5.73	0.00	0.00	0.00	0.00	0.00
114	SHREE CEMENT LIMITED	0.00	3.80	0.00	0.00	0.00	0.00	0.00	0.00
115	Korba STPS, NTPC	0.00	8.31	6.80	0.00	0.00	0.00	0.00	0.00
116	Simhapuri Energy Ltd	0.00	76.21	95.19	111.87	-34.74	-33.49	0.00	0.00
117	Farakka- III, NTPC	0.00	6.35	4.43	0.00	0.38	-0.34	0.00	0.00
118	GMR Kamalanga Energy Limited	0.00	74.53	174.25	181.83	249.22	194.22	40.06	38.29
119	JAYPEE NIGRIE STPP,Jaiprakash Power	0.00	2.41	6.87	4.43	0.05	0.00	0.00	0.00
120	PTC INDIA LIMITED(SEL)	0.00	10.71	0.00	0.00	0.00	0.00	0.00	0.00
121	HVDC Balia, POWERGRID	0.00	0.31	0.39	0.43	0.47	0.47	0.43	0.55
122	HVDC Bhiwadi, POWERGRID	0.00	0.31	0.39	0.43	0.47	0.49	0.50	0.58
123	HVDC BNC, POWERGRID	0.00	0.88	0.89	1.02	1.18	1.01	0.54	0.62
124	GMR Warora Energy Limited	0.00	142.88	163.37	227.93	279.82	201.32	65.55	23.02
125	National High Power TestLaboratory	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
126	HVDC Kurukshetra, POWERGRID	0.00	0.57	1.23	1.77	3.26	3.06	1.96	2.19
127	Jhabua Power Ltd	0.00	7.02	41.49	53.42	55.66	37.56	5.02	0.00
128	TRN Energy Private Ltd	0.00	14.20	144.95	234.19	135.97	152.97	5.19	0.00
129	Udupi Power Corporation Limited	0.00	1.93	1.03	-0.69	0.00	0.00	0.00	0.00
130	MARUTI CLEAN COAL & POWER LTD-RAJ	0.00	5.25	113.60	154.92	85.28	94.46	10.13	0.00
131	DB Power Limited- Rajasthan	0.00	20.41	119.75	179.84	177.03	149.26	15.45	0.00
132	R.K.M Powergen Pvt. Ltd	0.00	18.93	136.92	156.80	171.00	135.27	3.67	0.00
133	HVDC ChampaPOWERGRID	0.00	0.21	0.60	0.75	1.42	1.39	1.14	1.29
134	Aarti Steels Limited	0.00	0.22	0.69	0.00	0.00	0.00	0.00	0.00
135	Aarti International Limited	0.00	0.60	3.00	0.63	0.00	0.00	0.00	0.00
136	M/s Dhariwal Infrastructure Ltd	0.00	3.18	64.85	109.90	52.12	66.69	2.25	0.00
137	PTC INDIA LIMITED(MEPL)	0.00	6.71	6.08	0.00	0.00	0.00	0.00	0.00
138	PTC INDIA LIMITED (APNRL)	0.00	0.81	3.42	0.00	0.00	0.00	0.00	0.00
139	Essar Power (MP) Limited	0.00	0.00	51.68	31.44	0.00	0.00	0.00	0.00
140	Meenakshi Energy Pvt Ltd	0.00	0.00	42.13	49.04	-91.16	0.00	0.00	0.00
141	JIIPL-Raj	0.00	0.00	23.62	35.01	31.36	13.60	1.54	0.00

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
142	NTPC Kudgi	0.00	0.00	245.45	100.83	-24.13	0.00	-0.28	0.00
143	Sembcorp Gayatri Power Ltd. (SGPL)	0.00	0.00	85.17	226.48	283.28	210.27	200.92	255.30
144	PTC INDIA LIMITED (JPL)	0.00	0.00	21.69	0.00	0.00	0.00	0.00	0.00
145	National Fertilizers Ltd	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00
146	JITPL	0.00	0.00	29.14	41.09	57.74	19.60	2.01	0.00
147	West Central Railway	0.00	0.00	20.14	24.22	33.93	41.17	32.30	26.54
148	South Eastern Railway.	0.00	0.00	15.49	17.17	24.03	24.93	29.01	17.14
149	Western Railway	0.00	0.00	31.76	37.12	40.37	31.94	38.97	13.18
150	Central Railway	0.00	0.00	24.43	0.00	0.00	0.00	0.00	0.00
151	GMR Kamalanga Energy Limited	0.00	0.00	56.51	112.84	99.86	65.32	4.82	0.00
152	East Central Railway	0.00	0.00	151.96	290.18	75.25	264.91	275.88	401.17
153	HVDC Alipurduar	0.00	0.00	0.29	0.81	1.01	0.91	0.60	0.67
154	Bharat Aluminium Company Limited	0.00	0.00	9.52	24.71	26.12	17.36	2.22	0.00
155	South Western Railway	0.00	0.00	5.25	16.04	19.05	19.38	14.42	7.20
156	Jindal India Thermal Power Ltd.-NR	0.00	0.00	7.04	19.07	25.07	14.60	0.00	0.00
157	Jindal India Thermal Power Ltd-KSEB	0.00	0.00	9.52	24.71	26.12	17.36	2.22	0.00
158	DB Power Limited- Untied	0.00	0.00	43.05	113.35	129.62	122.58	105.91	66.59
159	R.K.M Powergen Pvt. Ltd-Untied	0.00	0.00	12.51	0.06	0.00	0.00	0.00	0.00
160	Jindal Power Limited(Stage-II)	0.00	0.00	95.95	193.13	150.40	0.00	0.00	0.00
161	SKS Power Generation (Chhattisgarh)	0.00	0.00	41.54	0.20	-41.74	0.00	0.00	0.00
162	Chhattisgarh State Power Trading Co	0.00	0.00	62.66	52.38	48.15	44.42	76.81	79.36
163	KSK Mahanadi Power Company Limited	0.00	0.00	12.52	0.06	130.01	215.15	149.96	40.00
164	TRN Energy Private Ltd	0.00	0.00	0.52	1.70	2.08	1.88	1.05	1.70
165	India Glycols Limited	0.00	0.00	1.01	0.51	0.00	0.00	0.00	0.00
166	Ester Industries Limited	0.00	0.00	0.63	0.32	0.00	0.00	0.00	0.00
167	Hindusthan National Glass &Industri	0.00	0.00	0.42	0.21	0.00	0.00	0.00	0.00
168	PTC (Greenco Budhil)	0.00	0.00	0.00	3.08	0.00	0.00	0.00	0.00
169	Gati Infrastructure Pvt Ltd	0.00	0.00	0.00	0.56	29.39	30.14	-0.46	0.00
170	NTPC VIDYUT VYAPAR NIGAM LTD.	0.00	0.00	0.00	6.28	44.71	58.10	91.20	101.36
171	Dans Energy Pvt. Limited	0.00	0.00	0.00	0.59	39.39	35.06	33.83	42.88
172	Jindal India Thermal Power Ltd.	0.00	0.00	0.00	2.61	3.52	2.63	0.04	0.00
173	ACB India LIMITED	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00
174	Shiga Energy Private Limited (THEP)	0.00	0.00	0.00	0.59	42.73	39.00	33.79	42.93
175	JSW Hydro Energy Limited(PUNJAB)	0.00	0.00	0.00	52.65	78.69	60.69	-1.15	0.00
176	Jindal India Thermal Power Ltd.	0.00	0.00	0.00	17.66	-0.30	0.00	0.00	0.00
177	Jindal India Thermal Power Ltd.-Bih	0.00	0.00	0.00	15.55	83.80	55.57	3.12	0.00
178	Jindal Power Limited-Mindspace Busi	0.00	0.00	0.00	1.51	6.46	5.00	0.34	0.00
179	SKS Power Generation(Chhattisgarh)	0.00	0.00	0.00	6.46	50.63	4.66	0.00	0.00
180	DMRC	0.00	0.00	0.00	0.00	26.14	0.33	0.00	0.00
181	GM (Tariff Regulatory Cell),Assam	0.00	0.00	0.00	0.00	684.56	697.38	583.75	695.85
182	Adani Power (Mundra) Limited.	0.00	0.00	0.00	0.00	375.82	290.57	394.33	179.64
183	Greenko Budhil Hydro Power Pvt. Ltd	0.00	0.00	0.00	0.00	23.36	20.32	2.17	0.00
184	Suryakanta Hydro Energies Pvt. Ltd	0.00	0.00	0.00	0.00	5.86	3.85	0.04	0.00
185	Sembcorp Energy India limited (SEIL)	0.00	0.00	0.00	0.00	20.67	48.20	80.61	97.84
186	NTPC,Badarpur	0.00	0.00	0.00	0.00	0.31	0.34	0.00	0.00
187	NANTI HYDRO POWER PRIVATE LTD.	0.00	0.00	0.00	0.00	1.73	3.09	-0.02	0.00
188	IL&FS TAMILNADU POWER COMPANY LIMIT	0.00	0.00	0.00	0.00	21.17	37.36	4.55	0.00
189	Raigarh HVDC Station	0.00	0.00	0.00	0.00	0.01	0.25	0.48	0.69
190	Taranda Hydro Power Private Limited	0.00	0.00	0.00	0.00	0.69	3.45	-0.05	0.00

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
240	Saurya Urja Company of Rajasthan Lt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29
241	Essel Saurya Company of Rajasthan L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.54
242	ACME Solar Holdings Pvt. Ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
243	ACME Solar Holdings Pvt. Ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
244	ACME Solar Holdings Pvt. Ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
245	ACME Solar Holdings Pvt. Ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
246	Fatehgarh- Bhadla Transmission Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.13
247	THDC INDIA LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.16
248	WRSS XXI(A) Transco Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.64
249	Warora Kurnool Transmission Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.79
250	NTPC Limited (NKSTPP)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61
	Total	21795.70	29384.37	32380.57	35599.19	43064.57	42336.78	44507.23	53600.39

Details of utility wise annual transmission charges recovered from Year 2015-16 to 2022-23

All figures in Rs.Cr

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	Chandigarh Electricity Department	31.7	37.3	56.4	51.8	70.4	73.3	100.6	137.7
2	BSES Rajdhani Power Limited	446.1	560.9	728.5	629.3	793.4	791.0	835.3	679.7
3	BSES Yamuna Power Limited	303.8	340.9	335.4	355.0	394.7	513.2	541.0	632.6
4	NDMC	28.3	33.1	33.3	38.3	44.0	30.5	4.0	37.0
5	Tata Power Delhi Distribution Ltd.	408.5	480.5	479.7	511.5	683.6	628.6	668.9	871.5
6	Himachal Pradesh State Electricity	279.6	303.9	389.3	275.9	403.0	355.4	697.0	838.4
7	Haryana Power Purchase Centre	1148.8	1644.7	1594.3	1491.0	1725.4	2056.7	1906.3	2518.3
8	Power Development Department, Jammu & Kashmir	514.5	379.5	347.7	439.1	231.7	472.9	442.5	1577.6
9	Punjab State Power Corporation Ltd	885.3	1271.8	1334.6	1341.8	1610.6	1717.3	2042.3	2192.6
10	HVDC Dadri, POWERGRID	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.4
11	HVDC Rihand, POWERGRID	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.4
12	Ajmer Vidyut Vitran Nigam Limited	328.9	600.4	463.2	461.2	547.1	657.4	703.8	705.3
13	Jodhpur Vidyut Vitran Nigam Limited	369.8	650.6	495.8	609.8	626.5	827.8	835.8	830.9
14	Jaipur Vidyut Vitran Nigam Limited	450.9	870.4	663.4	722.8	815.3	936.7	956.1	1043.7
15	North Central Railway	27.9	41.7	53.6	23.6	26.7	25.6	25.6	22.5
16	Uttarakhand Power Corporation Ltd	405.7	412.3	402.2	429.5	627.4	628.1	615.9	744.2
17	Uttar Pradesh Power Corporation Ltd	1708.6	2587.3	2615.3	2723.2	3526.8	4500.0	3673.7	5165.3
18	AD Hydro	35.4	30.4	32.7	26.1	26.8	36.1	33.9	4.1
19	Lanco Anpara Power Limited	8.8	18.7	35.5	4.3	20.9	13.5	0.1	0.0
20	Jaiprakash Power Ventures Ltd.	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Lanco Green Power Pvt. Ltd.	1.9	0.5	0.0	0.0	1.2	0.0	0.0	0.0
22	Lanco Budhil HPS Ltd.	13.7	11.7	9.1	0.2	0.0	0.0	0.0	0.0
23	Himachal Sorang Power Pvt. Ltd.	23.0	4.1	0.3	0.0	0.0	0.0	0.0	0.0
24	Chhatisgarh State Power	278.3	281.4	265.7	323.5	580.6	635.1	972.2	1060.7
25	Office of the Executive Engineer,	69.2	71.9	74.7	113.1	166.0	111.1	179.4	14.6
26	DNH Power Distribution	136.6	144.3	155.9	354.6	424.4	441.2	458.4	37.0
27	Goa Electricity Deparement-WR	171.4	188.7	180.4	157.2	192.6	175.1	222.4	250.1
28	Gujarat Urja Vikas Nigam Limited	1526.2	2112.2	2242.6	2325.5	2602.8	2092.8	3040.4	4023.1
29	Heavy Water Board	3.2	0.8	0.0	2.2	5.0	4.5	5.2	5.8
30	HVDC Bhadrawati, PGCIL	1.0	1.2	1.1	1.2	1.5	1.4	0.6	0.6
31	HVDC Vindhyachal	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
32	M.P. Power Management Company Ltd.	1444.3	1429.1	1601.9	1728.0	2436.2	2684.9	3405.6	3596.6
33	MSEDCL	1954.0	2946.5	2975.1	2719.3	4250.4	3900.4	3365.2	3910.6
34	M.P Audhyogik Kendra Vikas Nigam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	ACB India LIMITED	15.7	20.8	21.2	16.7	7.6	14.4	14.4	29.9
36	Adani Power Limited ,MUNDRA	141.4	230.9	184.4	46.9	0.0	0.0	0.0	0.0
37	Emco Energy Limited	125.1	61.3	0.0	0.0	0.0	0.0	0.0	0.0
38	Jindal Power Limited	129.9	222.6	147.4	133.6	79.1	90.9	90.6	92.2
39	Jindal Power Limited(Stage-II)	55.7	117.2	147.8	166.5	190.3	176.3	17.7	-0.2
40	PTC(LANCO Amarkantak)	106.8	203.7	213.2	229.9	288.3	231.6	13.7	-0.4

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
41	Spectrum Coal and Power Ltd.	15.3	19.3	16.6	17.1	4.4	16.6	10.5	0.4
42	Torrent Power Limited	32.5	33.2	31.7	45.7	40.2	58.1	62.3	145.2
43	FA & CCA (PP&S), AP	475.6	555.9	701.0	965.2	1317.5	1157.4	967.6	1297.9
44	Banglore Electricity Supply Company	476.2	948.9	1205.6	1361.6	1717.4	1709.8	1201.2	1590.6
45	Gulberga Electricity Supply Company	121.8	197.0	260.8	241.1	345.0	338.6	265.7	381.3
46	Hubli Electricity Supply Company,	157.7	307.6	358.7	398.4	485.7	494.6	479.2	538.1
47	Manglore Electricity Supply Company	71.4	102.3	179.2	140.0	199.2	247.9	185.2	224.9
48	Chamundeswari Elect. Supply Co. Ltd	91.6	154.6	207.3	188.2	240.3	285.0	271.9	323.6
49	KSEB Ltd.	459.0	508.1	584.2	524.9	569.0	597.6	1083.9	1517.8
50	Tamilnadu Gen &Dist Co Ltd,Tangedco	1096.8	957.4	1122.1	1071.7	1453.8	1676.0	3131.9	3904.8
51	Telangana State PC Committee	623.4	632.1	699.1	1183.8	1738.1	1850.7	1497.1	2109.8
52	Puducherry Electricity Department	54.2	67.3	63.8	66.5	79.5	102.6	193.1	242.3
53	Goa Electricity Department-SR	17.1	16.0	15.8	13.3	19.5	20.9	27.4	41.9
54	HVDC, Kolar, Power Grid Corporation	2.6	3.0	2.6	2.6	3.1	3.3	2.0	2.9
55	Lanco Kondapalli Power Limited	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	North Bihar Power Distribution Co.	293.6	479.6	437.9	545.6	538.4	580.6	911.2	1046.1
57	South Bihar Power Distribution Co.	443.1	618.6	742.8	659.7	572.4	823.2	1037.2	1249.9
58	Jharkhand Bijli Vitran Nigam Ltd.	159.2	191.0	179.0	150.2	223.3	246.1	347.7	340.7
59	Damodar Valley Corporation	120.3	140.3	122.0	97.9	308.8	125.4	138.8	157.7
60	Tata Steel Ltd	39.7	58.7	60.4	58.0	80.1	75.5	81.0	87.8
61	GRIDCO Limited	280.4	434.5	539.2	626.6	720.5	693.5	788.8	855.7
62	West Bengal State Elect. Dist. Co.	472.6	683.8	802.2	826.1	951.8	1159.6	1213.3	1521.5
63	Energy and Power Department, Sikkim	24.3	28.4	25.2	19.8	16.2	33.6	33.4	56.8
64	Maithan Power Limited	26.9	2.5	1.5	1.6	0.0	0.0	0.0	0.0
65	Sasaram HVDC,	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4
66	Executive Engineer, Arunachal Pradesh	36.8	43.3	43.9	36.3	43.2	54.0	108.0	115.0
67	Chief General Manager (F&A), Assam	301.4	603.2	577.9	584.9	88.3	0.0	0.0	0.0
68	Managing Director, Manipur	28.0	43.0	66.6	51.2	63.6	72.4	93.3	100.0
69	Chief Accounts Officer(Rev.), Meghalaya	66.7	122.7	97.3	51.6	61.6	74.6	156.0	106.1
70	Engineer-in-chief, Mizoram	29.2	68.8	55.5	46.8	34.4	35.6	64.4	58.6
71	Chief Engineer (Power), Nagaland	39.5	59.5	45.1	44.2	64.3	75.1	91.7	106.8
72	Additional General Manager (C&SO), Tripura	40.6	56.3	50.6	55.6	59.3	59.1	135.4	148.7
73	PTC (Everest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	SHREE CEMENT LIMITED	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0
75	BALCO,Raipur	11.2	39.7	46.4	41.5	50.8	42.6	4.7	0.0
76	Essar Power (MP) Limited	0.0	0.0	42.0	50.2	3.0	0.0	0.0	0.0
77	Korba STPS, NTPC	0.0	8.3	8.0	0.0	0.0	0.0	0.0	0.0
78	Simhapuri Energy Ltd	0.0	60.5	31.1	15.3	-2.1	56.3	0.0	0.0
79	SAIL-Visvesvaraya Iron and Steel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	PTC INDIA LIMITED	29.5	27.0	0.4	0.0	0.0	0.0	0.0	0.0
81	PTC India Limited	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	Jindal Power Limited	45.1	11.3	23.6	25.6	32.5	0.0	0.0	0.0
83	Adani Enterprises Ltd	46.9	4.7	23.8	0.0	0.0	0.0	0.0	0.0
84	KSK Mahanadi Power Co. Ltd	191.3	390.3	599.1	714.6	887.8	561.1	22.5	13.3
85	Bharatiya Nabhikiya Vudhyut Nigam	0.0	0.0	0.0	0.0	0.0	0.0	81.7	3.9

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
86	Thermal Powertech Corporation India	26.6	258.5	320.9	380.1	473.9	419.3	79.4	80.8
87	National Energy Trading and Service	26.0	5.4	0.0	17.7	0.7	0.0	0.0	0.0
88	Karnataka Power Transmission	0.0	0.0	0.0	0.0	0.0	0.0	2.9	3.2
89	Farakka- III, NTPC	0.0	6.4	4.5	0.0	0.4	0.0	0.0	0.0
90	Adhunik Power and Natural Resources	2.7	17.6	25.2	20.8	25.3	21.2	2.4	0.0
91	Bharatiya Bijlee Company Ltd	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0
92	Gati Infrastructure Pvt Ltd	0.0	0.0	0.0	0.6	14.7	25.4	9.6	-0.1
93	Bangladesh Power Development Board	15.3	34.2	42.5	45.6	28.1	21.1	0.0	0.0
94	IL&FS Tamil Nadu Power Company	37.6	120.7	112.4	112.0	137.5	115.0	12.7	0.0
95	Adani Power Limited (Haryana) ,MUND	369.8	403.6	580.5	469.8	98.3	0.0	0.0	0.0
96	Jaiprakash Power Ventures Ltd.(HAR)	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	Jaiprakash Power Ventures Ltd.(UP)	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	NTPC Vidyut Vyapar Nigam Limited	30.1	78.9	0.7	0.1	0.0	0.0	0.0	0.0
99	West Bengal State Elect.	38.0	22.8	0.3	0.0	0.0	0.0	0.0	0.0
100	Jaiprakash Power Ventures Ltd.(RAJ)	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101	BARC	3.8	4.7	4.3	4.9	5.6	5.4	4.4	5.0
102	JITPL-Raj	0.0	0.0	20.8	34.6	36.1	13.6	1.5	0.0
103	NTPC VIDYUT VYAPAR NIGAM LTD.	0.0	0.0	0.0	6.3	44.3	58.1	91.2	102.4
104	GMR Kamalanga Energy Limited	0.0	64.5	158.4	184.8	189.7	260.3	41.8	35.7
105	NSL SUGARS LIMITED (Aland)	4.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0
106	NSL SUGARS LIMITED (Koppa)	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
107	JINDAL STAINLESS LIMITED	12.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0
108	NSL SUGARS (Tungbhadra)	3.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
109	NSL SUGARS LIMITED (AP-6.53)	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110	NSL SUGARS LIMITED (AP-5.91)	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111	NSL SUGARS LIMITED (AP-7.08)	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112	COASTAL ENERGEN	67.0	120.7	121.5	125.4	131.9	126.3	8.5	-0.2
113	M/s Dhariwal Infrastructure Ltd	3.4	22.1	20.8	20.7	25.3	21.3	2.4	0.0
114	JSW Power Trading Co. Ltd.	109.9	61.4	0.0	0.0	0.0	0.0	0.0	0.0
115	DB Power Limited	19.1	46.8	43.4	43.2	44.1	52.7	5.0	0.0
116	JAYPEE NIGRIE STPP,	0.0	2.4	6.9	4.4	0.0	0.0	0.0	0.0
117	MB Power (Madhya Pradesh) Ltd.	37.2	162.6	211.6	254.5	200.2	231.0	96.5	96.1
118	JSW Hydro Energy Limited(JSWHEL)	26.1	94.0	142.4	15.6	0.0	0.0	0.0	0.0
119	JSW Hydro Energy Limited(HAR)	33.1	87.9	119.5	187.5	246.3	179.6	11.0	0.0
120	JSW Hydro Energy Limited(UP)	25.0	76.3	95.1	89.8	99.1	79.0	5.0	0.0
121	JSW Hydro Energy Limited(RAJ)	20.2	50.4	60.3	59.8	64.9	50.5	5.3	0.0
122	HVDC Agra, POWERGRID	0.2	0.9	0.9	1.1	1.2	1.2	1.1	1.4
123	SAIL-Salem Steel Plant	0.6	3.0	1.5	0.0	2.9	2.5	5.7	7.4
124	KPR Sugar Mills Pvt. Ltd.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125	Dans Energy Pvt. Limited	0.0	0.0	0.0	0.0	18.5	33.1	36.6	40.3
126	Ind-Barath Energy (Utkal) limited	1.3	52.5	21.4	13.4	0.0	0.0	0.0	5.5
127	Thermal Powertech Corp India Ltd-AP	8.9	91.4	126.1	117.3	169.4	137.5	16.0	0.0
128	MARUTI CLEAN COAL & POWER LTD	0.0	53.1	20.8	0.0	0.0	0.0	0.0	0.0
129	NTPC Kudgi	0.0	0.0	15.9	367.3	0.0	0.0	0.0	0.0
130	Sembcorp Gayatri Power Ltd. (SGPL)	0.0	0.0	85.8	233.1	49.7	209.1	195.6	255.7

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
131	PTC INDIA LIMITED(SEL)	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0
132	HVDC Balia, POWERGRID	0.0	0.3	0.4	0.5	0.5	0.5	0.4	0.6
133	HVDC Bhiwadi, POWERGRID	0.0	0.3	0.4	0.5	0.5	0.5	0.5	0.6
134	HVDC BNC, POWERGRID	0.0	0.9	0.9	1.0	1.2	1.0	0.5	0.6
135	GMR Warora Energy Limited	0.0	114.7	166.5	217.3	279.8	233.3	65.4	29.2
136	National High Power Test	0.0	0.0	1.3	1.9	1.7	1.0	0.0	0.0
137	HVDC Kurukshetra, POWERGRID	0.0	0.6	1.1	1.9	3.2	3.1	2.0	2.2
138	Jhabua Power Ltd	0.0	4.2	36.2	57.7	58.9	37.6	5.1	0.0
139	TRN Energy Private Ltd	0.0	6.2	127.2	172.3	154.8	202.0	18.6	9.5
140	Udupi Power Corporation Limited	0.0	0.8	0.1	1.4	0.0	0.0	0.0	0.0
141	MARUTI CLEAN COAL & POWER LTD-RAJ	0.0	2.0	116.8	126.8	102.7	102.3	11.5	0.0
142	DB Power Limited- Rajasthan	0.0	20.4	119.7	147.6	177.6	179.5	15.6	0.0
143	R.K.M Powergen Pvt. Ltd	0.0	18.9	124.1	133.3	191.9	155.4	7.5	-0.2
144	HVDC Champa	0.0	0.2	0.6	0.7	1.4	1.4	1.1	1.2
145	Aarti Steels Limited	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.0
146	Aarti International Limited	0.0	0.6	3.2	0.6	0.0	0.0	0.0	0.0
147	M/s Dhariwal Infrastructure Ltd	0.0	3.2	64.8	109.9	79.3	38.0	4.0	-0.1
148	PTC INDIA LIMITED(MEPL)	0.0	6.7	6.2	0.0	0.0	0.0	0.0	0.0
149	PTC INDIA LIMITED (APNRL)	0.0	0.8	3.5	0.0	0.0	0.0	0.0	0.0
150	PTC INDIA LIMITED (JPL)	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0
151	National Fertilizers Ltd	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
152	JITPL	0.0	0.0	25.7	40.6	66.0	19.6	2.0	0.0
153	West Central Railway Head Office	0.0	0.0	20.4	24.2	33.7	41.2	38.3	29.4
154	South Eastern Railway,	0.0	0.0	15.5	17.1	23.5	24.9	29.0	15.4
155	Western Railway	0.0	0.0	31.8	37.1	39.9	31.9	39.0	13.2
156	Central Railway	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0
157	NTPC	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0
158	GMR Kamalanga Energy Limited (Bihar	0.0	0.0	41.1	112.6	102.4	79.6	4.6	0.0
159	East Central Railway	0.0	0.0	152.0	290.2	216.2	264.9	275.9	401.2
160	HVDC Alipurduar	0.0	0.0	0.3	0.9	0.9	0.9	0.6	0.7
161	Bharat Aluminium Company Limited	0.0	0.0	9.5	24.7	25.9	17.4	2.2	0.1
162	South Western Railway	0.0	0.0	5.2	16.0	18.7	19.4	14.4	6.1
163	Jindal India Thermal Power Ltd.-NR	0.0	0.0	5.4	19.4	28.1	14.6	0.0	0.0
164	Jindal India Thermal Power Ltd-KSEB	0.0	0.0	7.5	26.5	27.6	17.4	2.2	0.0
165	DB Power Limited- Untied	0.0	0.0	43.0	116.1	29.1	122.1	105.9	66.8
166	R.K.M Powergen Pvt. Ltd-Untied	0.0	0.0	0.9	11.6	0.1	0.0	0.0	0.0
167	Jindal Power Limited(Stage-II)	0.0	0.0	75.0	184.2	110.9	0.0	0.0	0.0
168	Chhattisgarh State Power Trading Co	0.0	0.0	45.8	70.2	53.7	40.8	82.8	79.4
169	KSK Mahanadi Power Company Limited	0.0	0.0	1.1	11.7	37.3	226.4	136.3	53.4
170	TRN Energy Private Ltd	0.0	0.0	0.5	1.7	0.6	2.0	0.3	2.6
171	India Glycols Limited	0.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0
172	Ester Industries Limited	0.0	0.0	0.6	0.3	0.0	0.0	0.0	0.0
173	Hindusthan National Glass &	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0
174	NTPC Darlipali	0.0	0.0	0.0	0.0	0.0	0.0	5.3	40.7
175	Jindal India Thermal Power Ltd.	0.0	0.0	0.0	2.4	4.0	2.6	0.1	0.0

S.No	Name of the entity	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
221	Mahan Energen Limited	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.0
222	Adani Renewable Energy Park Rajasth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
223	Saurya Urja Company of Rajasthan Ltd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
224	Essel Saurya Company of Rajasthan Ltd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6
225	MPSEZ Utilities Ltd.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2
226	THDC INDIA LIMITED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.2
227	North Western Railway	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
228	NTPC Limited (NKSTPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
229	Meenakshi Energy Pvt Ltd	0.0	0.0	4.4	5.6	-5.5	0.0	0.0	0.0
230	PTC (Greenco Budhil)	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
231	SKS Power Generation (Chhattisgarh)	0.0	0.0	9.3	0.0	-3.2	0.0	0.0	0.0
	Total	21081.56	29137.8	32020.14	34253.38	41668.78	43517.77	43402.02	53206.14