

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Projection of Sales , Connected Load and Demand

Form No:F3 Form No:F3 Form No:F3

A) Projection of Sales (MU)								
	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
A	Distribution Licenses							
1	North Bihar Power Distribution	0	17,510		15,801	16,764	17,799	18,911
2	South Bihar Power Distribution	0	20,822		18,791	20,659	22,816	25,318
3	Others							
B	Bulk Consumers /Long Term							
1								
2								
	TOTAL		38,333		34,592	37,423	40,615	44,229

B) Projection of Connected Load (in KW)								
	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
A	Distribution Licenses							
1	North Bihar Power Distribution	0	1,32,49,349		1,40,77,612	1,49,74,928	1,59,36,834	1,69,68,342
2	South Bihar Power Distribution	0	1,29,15,120		1,38,06,318	1,48,87,867	1,60,76,268	1,73,85,878
3	Others							
	i.							
	ii.							
B	Bulk Consumers /Long Term							
1	Railway		0		0	0	0	0
2								
	TOTAL	0	2,61,64,469		2,78,83,929	2,98,62,795	3,20,13,102	3,43,54,220

C) Projection Of Maximum or Peak Demand (in MW)(Unrestricted)								
	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
A	Distribution Licenses							
1	North Bihar Power Distribution		3439		3706	4038	4371	4722
2	South Bihar Power Distribution		4037		4351	4740	5131	5544
3	Others							
B	Bulk Consumers /Long Term							
1	Railway		100		100	100	100	100
2								
	TOTAL		7576		8157	8878	9602	10366

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Revenue

Form No: F4

At Current Tariff Rates

Rs. Crores

	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
A	Distribution Licensees							
1	North Bihar Power Distribution Company Limited	534.61	532.71	781.88	781.88	954.78	1,068.05	1,203.98
2	South Bihar Power Distribution Company Limited	627.59	625.35	917.86	917.86	1,120.83	1,253.80	1,413.37
3	Others (Railway)							
	i.							
	Less Discount given to DISCOM							
	TOTAL	1,162.20	1,158.06	1,699.74	1,699.74	2,075.62	2,321.85	2,617.35
B	Bulk Consumers/Long Term Open Access Consumers (If any)							
1	Railway	14.42	18.56	21.10	21.10	23.65	24.44	25.50
2								
	TOTAL	14.42	18.56	21.10	21.10	23.65	24.44	25.50
	Grand Total	1,176.62	1,176.62	1,720.84	1,720.84	2,099.26	2,346.28	2,642.85

At Proposed Tariff Rates after adjusting Gap/(Surplus)

Sl. No.	Particulars	FY 2025-26
A	Distribution Licensees	
1	North Bihar Power Distribution Company Limited	933.75
2	South Bihar Power Distribution Company Limited	1,096.14
3		
	i.	
	ii.	
	TOTAL	2,029.90
B	Bulk Consumers/Long Term Open Access Consumers (If any)	
1	Railway	23.12
2		
	TOTAL	23.12
	Grand Total	2,053.02
Less	Tariff at Current Rates	
	Impact of Tariff Revision	

Transmission Charges for Short
Term Open Access Consumer 263.98

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(a) Details of Transmission Lines and Substations

Transmission Lines

No	Name of line	Type of Line AC/HVDC	S/C OR D/C	No. Of Sub-conductors	Voltage level KV	Line length Ckt.-Km.	Date of Commercial operation/ put in use
1	400 kV Buxar TPP-Naubatpur (BGCL)	AC	S/C	2	400 kV	126.19	
2	220 kV BTPS-Begusarai	AC	D/C	1	220 kV	30.00	
3	220 kV Khagaria (New)-Begusarai	AC	D/C	1	220 kV	196.00	
4	220 kV Begusarai-IOCL	AC	D/C	1	220 kV	23.80	
5	220 kV BTPS-Hajipur	AC	D/C	1	220 kV	216.00	
6	220 kV Begusarai-Samastipur (New)/Ujiarpur	AC	D/C	1	220 kV	110.00	
7	220 kV Saharsa (PG)-Khagaria (New)	AC	D/C	1	220 kV	146.00	
8	220 kV Saharsa (PG)-Begusarai	AC	D/C	1	220 kV	186.00	
9	220 kV Purnea (PG)-Khagaria (New)	AC	D/C	1	220 kV	204.00	
10	220 kV Pusauli (PG)-Nadokhar	AC	D/C	1	220 kV	8.95	
11	220 kV Nadokhar-Dumrao (New) BGCL	AC	D/C	1	220 kV	8.95	
12	220 kV Pusauli (PG)-Karamnasa (New)	AC	S/C	1	220 kV	29.00	
13	220 kV Karamnasa (New)-Sahupuri	AC	S/C	1	220 kV	9.00	
14	220 kV Karamnasa (New)-Pusauli	AC	D/C	2	220 kV	71.20	
15	220 kV Biharsharif (PG)-Biharsharif Ckt-I	AC	D/C	2	220 kV	3.34	
16	220 kV Biharsharif (PG)-Biharsharif Ckt-III	AC	D/C	2	220 kV	3.34	
17	220 kV TTPS (Tenughat)-Biharsharif	AC	S/C	2	220 kV	73.00	
18	220 kV Biharsharif-Asthawan	AC	D/C	1	220 kV	40.00	
19	220 kV Asthawan-Sheikhopursarai	AC	D/C	1	220 kV	36.34	
20	220 kV DMTCL (Darbhanga)-Darbhanga	AC	D/C	1	220 kV	5.86	
21	220 kV DMTCL (Darbhanga)-Laukahi	AC	D/C	1	220 kV	178.00	
22	220 kV Madhepura-Laukahi	AC	D/C	1	220 kV	132.00	
23	220 kV Pusauli (PG)-Dehri	AC	S/C	1	220 kV	60.00	
24	220 kV Pusauli (BSPTCL)-Dehri Ckt-I	AC	D/C	1	220 kV	107.19	
25	220 kV Dehri-Buxar TPP Ckt-I	AC	D/C	1	220 kV	153.60	
26	220 kV Chandauti (PG)-Sonenagar (New)	AC	D/C	1	220 kV	150.96	
27	220 kV Gaya (PG)-Dehri	AC	D/C	1	220 kV	163.90	
28	220 kV Gaya (PG)-Bodhgaya	AC	D/C	1	220 kV	34.00	
29	220 kV Khizirsarai (BGCL)-Bodhgaya	AC	D/C	1	220 kV	93.38	
30	220 kV Bodhgaya-Chandauti (PG)	AC	D/C	1	220 kV	62.00	
31	220 kV Biharsharif-Khizirsarai (BGCL)	AC	D/C	1	220 kV	67.70	
32	220 kV Goraul-Tajpur	AC	D/C	1	220 kV	102.00	
33	220 kV Muzaffarpur (PG)-Amnour	AC	D/C	1	220 kV	130.80	
34	220 kV DMTCL (Darbhanga)-Samastipur (New)/Ujiarpur	AC	S/C	1	220 kV	48.00	
35	220 kV Raxaul (New)-Gopalganj	AC	D/C	2	220 kV	129.80	
36	220 kV MTPS-Motipur	AC	D/C	1	220 kV	75.60	
37	220 kV Motipur-Mushahri	AC	D/C	1	220 kV	186.20	
38	220 kV Sitamarhi (PG)-Motipur	AC	D/C	2	220 kV	104.20	
39	220 kV MTPS-Gopalganj	AC	D/C	1	220 kV	202.70	
40	220 kV DMTCL (Darbhanga)-Motipur	AC	D/C	1	220 kV	218.00	
41	220 kV Mushahri-Darbhanga	AC	D/C	1	220 kV	113.00	
42	220 kV Muzaffarpur (PG)-Hajipur	AC	D/C	1	220 kV	104.00	
43	220 kV MTPS-Samastipur (New)/Ujiarpur	AC	D/C	1	220 kV	170.00	
44	220 kV Muzaffarpur (PG)-Goraul	AC	D/C	1	220 kV	40.00	

45	220 kV Raxaul (New)-Sitamarhi (New)	AC	D/C	1	220 kV	176.68
46	220 kV Patna (PG)-Gaurichak	AC	D/C	1	220 kV	0.90
47	220 kV Patna (PG)-Gaurichak Ckt-III	AC	S/C	2	220 kV	0.30
48	220 kV Patna (PG)-Fatuha	AC	S/C	1	220 kV	30.00
49	220 kV Gaurichak-Fatuha	AC	S/C	1	220 kV	29.00
50	220 kV BTPS-Hathidah (BGCL)	AC	D/C	1	220 kV	18.06
51	220 kV Biharsharif-Fatuha	AC	D/C	1	220 kV	94.00
52	220 kV Hathidah (BGCL)-Biharsharif	AC	D/C	1	220 kV	103.96
53	220 kV Bakhtiyarpur (New)-Sheikhpura (New)	AC	D/C	1	220 kV	84.74
54	220 kV Patna (PG)-Khagaul	AC	S/C	1	220 kV	30.00
55	220 kV Gaurichak-Bihta (New)	AC	D/C	1	220 kV	83.20
56	220 kV Gaurichak-Jakkanpur (New) BGCL	AC	S/C	1	220 kV	30.77
57	220 kV Kishanganj (PG)-Kishanganj (New) Ckt-I & II	AC	D/C	1	220 kV	8.52
58	220 kV Kishanganj (PG)-Kishanganj (New) Ckt-III & IV	AC	D/C	1	220 kV	9.00
59	220 kV Purnea (PG)-Madhepura	AC	D/C	1	220 kV	200.18
60	220 kV Kishanganj (New)-Madhepura	AC	D/C	1	220 kV	292.00
61	220 kV Jakkanpur (New) BGCL-Khagaul	AC	S/C	1	220 kV	4.34
62	220 kV Amnour-Digha	AC	D/C	1	220 kV	94.57
63	132 kV Lakhisarai (PG)-Lakhisarai	AC	D/C	1	132 kV	32.00
64	132 kV Lakhisarai (PG)-Jamui	AC	D/C	1	132 kV	50.98
65	132 kV Lakhisarai-Jamui	AC	S/C	1	132 kV	35.00
66	132 kV Jamui-Jamui (New)	AC	D/C	1	132 kV	50.00
67	132 kV Jamui-Jhajha TSS	AC	D/C	1	132 kV	66.00
68	132 kV Lakhisarai-Jamalpur (New) BGCL	AC	D/C	1	132 kV	121.20
69	132 kV Lakhisarai-Lakhisarai TSS	AC	S/C	1	132 kV	6.00
70	132 kV Lakhisarai-Jamalpur	AC	S/C	1	132 kV	46.60
71	132 kV Jamalpur-Tarapur (L.I.L.O)	AC	S/C	1	132 kV	45.00
72	132 kV Jamalpur-Jamalpur TSS	AC	S/C	1	132 kV	3.47
73	132 kV BTPS-Begusarai L9	AC	D/C	1	132 kV	20.04
74	132 kV BTPS-Khagaria (Old) L23	AC	S/C	1	132 kV	56.00
75	132 kV Begusarai-Balia	AC	S/C	1	132 kV	38.50
76	132 kV Begusarai-Manjhaul	AC	S/C	1	132 kV	16.30
77	132 kV Begusarai-Teghra	AC	S/C	1	132 kV	36.00
78	132 kV Balia-Bakhri	AC	S/C	1	132 kV	25.35
79	132 kV Manjhaul-Bakhri	AC	S/C	1	132 kV	19.17
80	132 kV BTPS-Khagaria (New) L16	AC	S/C	1	132 kV	109.00
81	132 kV Khagaria TSS (T of BTPS-Khagaria Line)	AC	S/C	1	132 kV	1.50
82	132 kV Khagaria (New)-Khagaria (Old)	AC	S/C	1	132 kV	57.00
83	132 kV Naugachia-Naugachia TSS	AC	S/C	1	132 kV	2.22
84	132 kV Begusarai-Kusheshwarsthan	AC	D/C	1	132 kV	134.54
85	132 kV Begusarai-Samastipur (L-9)	AC	S/C	1	132 kV	67.00
86	132 kV Begusarai-Dalsingsarai (L-10)	AC	S/C	1	132 kV	40.00
87	132 kV Purnea-Khagaria (New) (L-23)	AC	S/C	1	132 kV	108.00
88	132 kV Banka (PG)-Banka	AC	D/C	1	132 kV	25.08
89	132 kV Banka (PG)-Sultanganj	AC	D/C	1	132 kV	94.00
90	132 kV Banka (PG)-Sabour	AC	D/C	1	132 kV	83.16
91	132 kV Kahalgaon (NTPC)-Sabour	AC	S/C	1	132 kV	33.00
92	132 kV Kahalgaon (NTPC)-Kahalgaon	AC	S/C	1	132 kV	6.00
93	132 kV Kahalgaon-Lalmatiya	AC	S/C	1	132 kV	20.00
94	132 kV Sultanganj-Deoghar	AC	S/C	1	132 kV	86.00

95	132 kV Banka (New)-Banka	AC	D/C	1	132 kV	64.24
96	132 kV Sabour-Sultanganj Ckt-I	AC	S/C	1	132 kV	34.80
97	132 kV Sabour-Jagdishpur (New)	AC	S/C	1	132 kV	20.00
98	132 kV Sabour-Kahalgaoon	AC	S/C	1	132 kV	29.00
99	132 kV Kahalgaoon-Goradih GIS	AC	D/C	1	132 kV	51.00
100	132 kV Goradih (loc no. 88)-Sultanganj	AC	D/C	1	132 kV	79.00
101	132 kV Jagdishpur (New)-Sultanganj	AC	S/C	1	132 kV	42.00
102	132 kV Banka (New)-Banka TSS	AC	S/C	1	132 kV	29.00
103	132 kV Sabour-Sabour TSS	AC	S/C	1	132 kV	2.24
104	132 kV Jamui (New)-Banka (New)	AC	D/C	1	132 kV	72.44
105	132 kV Sultanganj-Jamalpur (New)	AC	D/C	1	132 kV	39.80
106	132 kV Tarapur (L.I.O)-Sultanganj	AC	S/C	1	132 kV	23.50
107	132 kV Khagaria (New)-Naugachia (L-16)	AC	S/C	1	132 kV	45.00
108	132 kV Purnea-Naugachia (L-16)	AC	S/C	1	132 kV	60.00
109	132 kV Ara (PG)-Ara	AC	S/C	1	132 kV	7.00
110	132 kV Ara (PG)-Jagdishpur	AC	D/C	1	132 kV	52.60
111	132 kV Ara (PG)-Dumraon Ckt-II	AC	S/C	1	132 kV	60.00
112	132 kV Ara-Ara TSS	AC	S/C	1	132 kV	4.01
113	132 kV Pusauli (PG)-Mohania	AC	S/C	1	132 kV	1.00
114	132 kV Karamnasa-Mohania Ckt-II	AC	S/C	1	132 kV	1.00
115	132 kV Pusauli (PG)-Kudra	AC	S/C	1	132 kV	1.00
116	132 kV Pusauli-Bhabhua (Mundeshwari)	AC	S/C	1	132 kV	34.00
117	132 kV Pusauli (BSPTCL)-Ramgarh	AC	S/C	1	132 kV	27.00
118	132 kV Ramgarh-Mohania	AC	S/C	1	132 kV	33.00
119	132 kV Pusauli (BSPTCL) -TSS Kudra	AC	S/C	1	132 kV	15.43
120	132 kV Dumroan-Buxar	AC	D/C	1	132 kV	36.00
121	132 kV Dumraon-TSS Dumraon	AC	S/C	1	132 kV	1.00
122	132 kV Karamnasha-Chandauli	AC	S/C	1	132 kV	2.83
123	132 kV Karamnasha-Sahupuri	AC	S/C	1	132 kV	2.83
124	132 kV Karamnasa-Kudra TSS	AC	S/C	1	132 kV	41.00
125	132 kV Ramgarh-Karamnasa (New)	AC	D/C	1	132 kV	45.74
126	132 kV Dumraon (New) BGCL-Jagdishpur	AC	D/C	1	132 kV	21.28
127	132 kV Ara-Dumraon (New) BGCL	AC	D/C	1	132 kV	32.94
128	132 kV Karamnasa (New)-Karamnasa (Old)	AC	D/C	1	132 kV	23.00
129	132 kV Biharsharif (SG)-Ekangarsarai	AC	S/C	1	132 kV	37.73
130	132 kV Biharsharif-Warsaliganj	AC	S/C	1	132 kV	41.20
131	132 kV Warsaliganj-Nawada	AC	S/C	1	132 kV	32.00
132	132 kV Biharsharif (SG)-Baripahari	AC	D/C	1	132 kV	10.00
133	132 kV Biharsharif (SG)-Nawada	AC	S/C	1	132 kV	48.89
134	132 kV Biharsharif (SG)-Sheikhpura	AC	D/C	1	132 kV	80.00
135	132 kV Biharsharif-Rajgir (L-29)	AC	S/C	1	132 kV	27.00
136	132 kV Biharsharif (SG)-Nalanda (L28)	AC	S/C	1	132 kV	15.00
137	132 kV Baripahari-Harnaut	AC	S/C	1	132 kV	27.00
138	132 kV Ultratech-Harnaut	AC	S/C	1	132 kV	33.20
139	132 kV Nalanda-Nalanda TSS	AC	S/C	1	132 kV	8.68
140	132 kV Rajgir-Asthawan	AC	D/C	1	132 kV	86.00
141	132 kV Sheikhpura-TSS Sheikhpura	AC	S/C	1	132 kV	12.90
142	132 kV Nalanda-Bhore (L-28)	AC	S/C	1	132 kV	49.50
143	132 kV Bhore-Barhi (L-28)	AC	D/C	1	132 kV	19.32
144	132 kV Rajgir-Bhore (L-29)	AC	S/C	1	132 kV	44.50
145	T of 132 kV Nalanda-Bhore line at Rajgir	AC	S/C	1	132 kV	7.00
146	132 kV Asthawan-Nalanda Ckt-I	AC	D/C	1	132 kV	63.56
147	132 kV Sheikhpura-Jamui	AC	D/C	1	132 kV	104.00

148	132 kV Lakhisarai-Sheikhpura	AC	S/C	1	132 kV	26.70	
149	132 kV Gopalganj/ Bettia Line-Sugar Mill Sidhwalia	AC	S/C	1	132 kV	12.00	
150	132 kV Gopalganj-Mashrakh	AC	S/C	1	132 kV	77.00	
151	132 kV Mashrakh-Siwan	AC	S/C	1	132 kV	55.00	
152	132 kV Gopalganj-Hathua	AC	S/C	1	132 kV	24.91	
153	132 kV Hathua-Siwan	AC	S/C	1	132 kV	43.91	
154	132 kV Mashrakh-Maharajganj	AC	S/C	1	132 kV	18.00	
155	132 kV Mashrakh-Marharura DLF	AC	D/C	1	132 kV	49.00	
156	132 kV Siwan-Siwan (New)/Raghunathpur	AC	S/C	1	132 kV	34.00	
157	132 kV Siwan-Panchrukhi TSS	AC	S/C	1	132 kV	10.00	
158	132 kV Chapra-Siwan (New)/Raghunathpur	AC	S/C	1	132 kV	82.00	
159	T connection of 132 kV Chapra-Siwan (New) line at Ekma	AC	S/C	1	132 kV	0.80	
160	132 kV Chapra-Sheetalpur	AC	S/C	1	132 kV	33.00	
161	132 kV Chapra-Chapra TSS	AC	S/C	1	132 kV	1.00	
162	132 kV Mashrakh-Rajapatti TSS	AC	S/C	1	132 kV	8.43	
163	132 kV Chapra (New)/Amnour-Ekma	AC	D/C	1	132 kV	78.24	
164	132 kV Jhanjharpur (LILO)-Phulparas	AC	S/C	1	132 kV	34.00	
165	132 kV Pandalul-Phulparas	AC	D/C	1	132 kV	128.87	
166	132 kV Phulparas-Jainagar	AC	S/C	1	132 kV	55.00	
167	132 kV Jainagar-Jhanjharpur (LILO)	AC	S/C	1	132 kV	83.00	
168	132 kV Jainagar-Madhubani	AC	S/C	1	132 kV	40.00	
169	132 kV Jainagar-Benipatti (LILO)	AC	S/C	1	132 kV	51.44	
170	132 kV Benipatti (LILO)-Madhubani	AC	S/C	1	132 kV	21.85	
171	132 kV Darbhanga-Madhubani	AC	D/C	1	132 kV	90.00	
172	132 kV Madhubani-Pandalul	AC	D/C	1	132 kV	28.98	
173	132 kV Gangwara-Pandalul	AC	S/C	1	132 kV	23.80	
174	132 kV Darbhanga (New)-Darbhanga	AC	D/C	1	132 kV	0.40	
175	132 kV Darbhanga (Old)-Gangwara	AC	S/C	1	132 kV	22.50	
176	132 kV Darbhanga (Old)-Gangwara	AC	D/C	1	132 kV	23.20	
177	132 kV Benipur-Kusheshwarsthan	AC	S/C	1	132 kV	36.29	
178	132 kV Pandalul-Pandalul (Sakari) TSS	AC	S/C	1	132 kV	8.53	
179	132 kV Nirmali-Phulparas	AC	S/C	1	132 kV	32.00	
180	132 kV Supaul-Madhepura	AC	D/C	1	132 kV	60.00	
181	132 kV Supaul-Phulparas	AC	S/C	1	132 kV	39.00	
182	132 kV Sonebarsa-Kusheshwarsthan	AC	D/C	1	132 kV	140.80	
183	132 kV Supaul-Laukhi Ckt-I	AC	S/C	1	132 kV	42.00	
184	132 kV Raghapur-Laukhi	AC	S/C	1	132 kV	46.00	
185	132 kV Sonenagar-Japla-Garhwa-Rihand Ckt-II	AC	S/C	1	132 kV	34.00	
186	132 kV Sonenagar (Old)-Japala TSS	AC	D/C	1	132 kV	104.00	
187	132 kV Sonenagar (New)-Sonenagar	AC	D/C	1	132 kV	0.60	
188	132 kV Sonenagar-Sonenagar TSS	AC	S/C	1	132 kV	4.00	
189	132 kV Sonenagar-Aurangabad	AC	D/C	1	132 kV	42.00	
190	132 kV Rafiganj-Sonenagar (L-31)	AC	S/C	1	132 kV	44.00	
191	132 kV Rafiganj-Rafiganj TSS	AC	D/C	1	132 kV	9.20	
192	132 kV Dehri-Sonenagar	AC	D/C	1	132 kV	28.90	
193	132 kV Dehri-Kerpa (LILO)	AC	S/C	1	132 kV	24.46	
194	132 kV Kerpa (LILO)-Banjari	AC	S/C	1	132 kV	16.80	
195	132 kV Dehri-Sasaram	AC	S/C	1	132 kV	30.00	
196	132 kV Dehri-Bikramganj	AC	S/C	1	132 kV	45.00	
197	132 kV Dehri-Kochas	AC	S/C	1	132 kV	87.60	

198	132 kV Banjari-Sasaram	AC	D/C	1	132 kV	95.00
199	132 kV Banjari-Dalmia Cement (formerly KCL)	AC	S/C	1	132 kV	1.00
200	132 kV Rafiganj-Bahupura solar Ckt-I	AC	S/C	1	132 kV	14.56
201	132 kV Aurangabad-Shree Cement	AC	S/C	1	132 kV	0.75
202	132 kV Dehri-Karwandiya TSS	AC	D/C	1	132 kV	22.22
203	132 kV Sonenagar (New)-Aurangabad	AC	D/C	1	132 kV	37.10
204	132 kV Bikramganj-Bikramganj TSS	AC	S/C	1	132 kV	10.88
205	132 kV Sonenagar (Old)-Nabinagar	AC	S/C	1	132 kV	31.43
206	132 kV Nabinagar-Nagaruntari TSS	AC	S/C	1	132 kV	18.43
207	132 kV Sasaram-Pusauli (BSPTCL)	AC	S/C	1	132 kV	39.00
208	132 kV Bikramganj-Dumraon	AC	S/C	1	132 kV	40.00
209	132 kV Bikramganj-Piro	AC	S/C	1	132 kV	21.00
210	132 kV Kochas-Dumroan	AC	S/C	1	132 kV	60.00
211	132 kV Dehri-Kudra	AC	S/C	1	132 kV	1.00
212	132 kV Kudra-Kochas	AC	S/C	1	132 kV	29.00
213	132 kV Kochas-Pusauli	AC	S/C	1	132 kV	30.50
214	132 kV Chandauti-Chandauti (PG) (L-30)	AC	D/C	1	132 kV	69.40
215	132 kV Chandauti (PG)-Sonenagar (L-30)	AC	S/C	1	132 kV	95.50
216	132 kV Chandauti (PG)-Rafiganj (L-31)	AC	S/C	1	132 kV	54.40
217	132 kV Goh-Ataula	AC	D/C	1	132 kV	77.00
218	132 kV Chandauti-Goh	AC	S/C	1	132 kV	48.32
219	132 kV Goh-Tekari	AC	S/C	1	132 kV	24.32
220	132 kV Bodhgaya-Chandauti (Line-I)	AC	D/C	1	132 kV	36.00
221	132 kV Bodhgaya-Chandauti (Line-II)	AC	D/C	1	132 kV	23.57
222	132 kV Bodhgaya-Khizirsarai (BGCL)	AC	S/C	1	132 kV	28.07
223	132 kV Bodhgaya-Sherghati	AC	S/C	1	132 kV	27.28
224	132 kV Bodhgaya-Imamganj	AC	S/C	1	132 kV	56.00
225	132 kV Sherghati-Imamganj	AC	S/C	1	132 kV	30.14
226	132 kV Khizirsarai (BGCL)-Wazirganj	AC	S/C	1	132 kV	7.35
227	132 kV Chandauti-Belaganj	AC	S/C	1	132 kV	28.00
228	132 kV Belaganj-Tehta	AC	S/C	1	132 kV	26.00
229	132 kV Tehta-Jehanabad	AC	S/C	1	132 kV	14.00
230	132 kV Chandauti-Tekari	AC	S/C	1	132 kV	29.00
231	132 kV Jehanabad-Ataula	AC	D/C	1	132 kV	56.00
232	132 kV Jehanabad-Jehanabad TSS	AC	S/C	1	132 kV	0.05
233	132 kV Bodhgaya-Paharpur TSS	AC	D/C	1	132 kV	70.00
234	132 kV Sherghati-Sawkala Solar plant	AC	S/C	1	132 kV	17.31
235	132 kV Wazirganj-TSS Tileya	AC	S/C	1	132 kV	20.00
236	132 kV Wazirganj-Nawada	AC	S/C	1	132 kV	32.00
237	132 kV Ekangarsarai-Hulasganj	AC	S/C	1	132 kV	30.00
238	132 kV Biharsharif-Hulasganj	AC	S/C	1	132 kV	55.00
239	132 kV Dalsingsarai-Samastipur (L-10)	AC	S/C	1	132 kV	30.00
240	132 kV Dalsingsarai-Bachhwara (TSS)	AC	S/C	1	132 kV	15.00
241	132 kV Dalsingsarai-Rosera	AC	S/C	1	132 kV	42.00
242	132 kV Samastipur (New)-Samastipur	AC	D/C	1	132 kV	16.00
243	132 kV Samastipur (New)-Shahpurpatori	AC	S/C	1	132 kV	27.00
244	132 kV (MTPS-Samastipur Ckt-II)-T-connection to Turki TSS	AC	S/C	1	132 kV	5.00
245	132 kV Samastipur (Old)-TSS Samastipur	AC	S/C	1	132 kV	3.00
246	132 kV Samastipur (Old)-Jandaha	AC	S/C	1	132 kV	56.00
247	132 kV Hajipur (New)-Jandaha	AC	S/C	1	132 kV	50.00
248	132 kV Samastipur (Old)-Hajipur (New)	AC	S/C	1	132 kV	61.50
249	132 kV Hajipur (New)-Hajipur (Old)	AC	D/C	1	132 kV	2.00

250	132 kV Hajipur-Hajipur TSS	AC	S/C	1	132 kV	3.00
251	132 kV Jandaha-Mahnar	AC	S/C	1	132 kV	15.00
252	132 kV Rosera-Hasanpur Sugar Mill	AC	S/C	1	132 kV	19.50
253	132 kV Rosera-Hasanpur TSS	AC	S/C	1	132 kV	18.54
254	132 kV Goraul-Mahnar	AC	D/C	1	132 kV	100.00
255	132 kV Goraul-Vaishali	AC	D/C	1	132 kV	34.00
256	132 kV Hajipur-Chapra	AC	S/C	1	132 kV	57.00
257	132 kV Vaishali-Sheetalpur	AC	S/C	1	132 kV	33.00
258	132 kV Vaishali-Bela Rail Factory	AC	S/C	1	132 kV	30.00
259	132 kV Sheetalpur-Bela Rail Factory	AC	S/C	1	132 kV	14.00
260	132 kV Vaishali-Amnour BGCL	AC	D/C	1	132 kV	85.80
261	132 kV Samastipur-Darbhanga	AC	S/C	1	132 kV	38.00
262	132 kV Kusheshwarsthan-Dalsinghsarai	AC	S/C	1	132 kV	69.46
263	132 kV Kusheshwarsthan-Rosera	AC	S/C	1	132 kV	26.40
264	132 kV Forbesganj-Kataiya Ckt-I	AC	S/C	1	132 kV	51.00
265	132 kV Forbesganj-Kataiya	AC	D/C	1	132 kV	80.00
266	132 kV Forbesganj-Triveniganj	AC	S/C	1	132 kV	38.00
267	132 kV Kataiya-Supaul	AC	D/C	1	132 kV	119.00
268	132 kV Kataiya-Dohabi	AC	S/C	1	132 kV	3.50
269	132 kV Kataiya-Kushaha (Nepal)	AC	D/C	1	132 kV	9.30
270	132 kV Supaul-Nirmali	AC	S/C	1	132 kV	42.60
271	132 kV Madhepura-Saharsa	AC	D/C	1	132 kV	104.00
272	132 kV Madhepura-Saharsa	AC	S/C	1	132 kV	35.05
273	132 kV Saharsa-Sonebarsa	AC	S/C	1	132 kV	42.35
274	132 kV Madhepura-Saharsa (PG)	AC	S/C	1	132 kV	37.56
275	132 kV Saharsa (PG)-Sonebarsa	AC	S/C	1	132 kV	52.36
276	132 kV Sonebarsa-Uda Kishanganj	AC	D/C	1	132 kV	71.00
277	132 kV Sonebarsa-Simri Bakhtiyarpur	AC	S/C	1	132 kV	16.54
278	132 kV Saharsa-Udakishanganj	AC	D/C	1	132 kV	101.00
279	132 kV Supaul-Raghopur	AC	S/C	1	132 kV	35.00
280	132 kV Madhepura-Rail Engine Factory	AC	D/C	1	132 kV	30.00
281	132 kV Udakishanganj-Murliganj Ckt-I	AC	D/C	1	132 kV	80.49
282	132 kV DMTCL (Motihari)-Motihari	AC	D/C	1	132 kV	78.00
283	132 kV DMTCL (Motihari)-Raxaul	AC	D/C	1	132 kV	117.20
284	132 kV DMTCL (Motihari)-Bettiah	AC	D/C	1	132 kV	80.00
285	132 kV Motihari-Dhaka	AC	D/C	1	132 kV	54.00
286	132 kV Motihari-Sugauli (Sugar Mill)	AC	S/C	1	132 kV	26.00
287	132 kV Motihari-Bettiah	AC	S/C	1	132 kV	43.00
288	132 kV Dhaka-Pakridayal	AC	S/C	1	132 kV	18.80
289	132 kV Raxaul-Parwanipur (Nepal)	AC	S/C	1	132 kV	6.00
290	132 kV Bettiah-Raxaul	AC	D/C	1	132 kV	74.40
291	132 kV Bettiah-Areraj	AC	S/C	1	132 kV	35.00
292	132 kV Bettiah-Narkatiyaganj	AC	S/C	1	132 kV	35.85
293	132 kV Narkatiyaganj-Ramnagar	AC	S/C	1	132 kV	80.00
294	132 kV Ramnagar-Valmikinagar-Surajpura	AC	S/C	1	132 kV	60.00
295	T point to Valmikinagar (Ramnagar-Surajpura)	AC	S/C	1	132 kV	3.00
296	132 kV Ramnagar-Lauriya Sugar Mills	AC	S/C	1	132 kV	20.00
297	132 kV Ramnagar-Narkatiyaganj Sugar Mills	AC	S/C	1	132 kV	17.00
298	132 kV Ramnagar-Harinagar Sugar Mills	AC	S/C	1	132 kV	3.00
299	132 kV Ramnagar-Harinagar TSS	AC	S/C	1	132 kV	2.19
300	132 kV Bettiah-Majhulia TSS	AC	S/C	1	132 kV	8.50
301	132 kV Motihari-Jivdhara TSS	AC	S/C	1	132 kV	5.37

302	132 kV Bettiah-Dhanaha	AC	S/C	1	132 kV	38.00	
303	132 kV Bettiah-Ramnagar (LILO)	AC	S/C	1	132 kV	80.00	
304	132 kV Ramnagar (LILO)-Dhanaha	AC	S/C	1	132 kV	70.00	
305	132 kV Narkatiyaganj-Raxaul TSS	AC	S/C	1	132 kV	30.00	
306	132 kV Dhaka-Bairania TSS	AC	S/C	1	132 kV	22.41	
307	132 kV Raxaul (New)-Parwanipur (Nepal)	AC	D/C	1	132 kV	53.60	
308	132 kV Bettiah-Gopalganj	AC	S/C	1	132 kV	71.00	
309	132 kV Areraj-Gopalganj	AC	S/C	1	132 kV	48.00	
310	132 kV MTPS-Motipur	AC	S/C	1	132 kV	51.00	
311	132 kV MTPS-Motipur Ckt-I	AC	D/C	1	132 kV	93.00	
312	132 kV MTPS-SKMCH	AC	D/C	1	132 kV	30.00	
313	132 kV Muzaffarpur-SKMCH	AC	S/C	1	132 kV	20.32	
314	132 kV Mushahri-SKMCH	AC	D/C	1	132 kV	42.24	
315	132 kV Mushahri-Sitamarhi	AC	D/C	1	132 kV	121.00	
316	132 kV SKMCH-Belsand (LILO at loc. 110/111, 11.74 kM)	AC	S/C	1	132 kV	42.40	
317	132 kV Belsand-Runnisaidpur	AC	S/C	1	132 kV	16.50	
318	132 kV Runnisaidpur-Sitamarhi	AC	S/C	1	132 kV	22.00	
319	132 kV Sitamarhi-Sheohar (LILO at loc. 79, 0.7 kM)	AC	S/C	1	132 kV	32.00	
320	132 kV Motipur-TSS Mahwal	AC	S/C	1	132 kV	1.55	
321	132 kV Motipur-Muzaffarpur	AC	D/C	1	132 kV	97.50	
322	132 kV Sitamarhi (PG)-Runnisaidpur	AC	D/C	1	132 kV	45.28	
323	132 kV Runnisaidpur-Bajpatti TSS	AC	S/C	1	132 kV	28.25	
324	132 kV Benipatti-Sursand (Pupri)	AC	S/C	1	132 kV	34.67	
325	132 kV MTPS-Samastipur	AC	D/C	1	132 kV	150.00	
326	132 kV Muzaffarpur-Goraul	AC	D/C	1	132 kV	60.00	
327	132 kV Sheohar-Dhaka	AC	S/C	1	132 kV	27.00	
328	132 kV Sitamarhi-Dhaka	AC	S/C	1	132 kV	55.00	
329	132 kV Motipur-Chakia	AC	S/C	1	132 kV	18.20	
330	132 kV Motipur-Motihari	AC	S/C	1	132 kV	55.00	
331	132 kV Masaurhi-Gaurichak	AC	S/C	1	132 kV	30.00	
332	132 kV Gaurichak-Mithapur	AC	S/C	1	132 kV	16.00	
333	132 kV Fatuha-Katra	AC	S/C	1	132 kV	22.20	
334	132 kV Barh-Hathidah	AC	S/C	1	132 kV	54.00	
335	132 kV Hathidah-TSS Mokama (T of Barh-Hathidah at TSS)	AC	S/C	1	132 kV	8.00	
336	132 kV Fatuha-Khusrupur TSS	AC	S/C	1	132 kV	7.20	
337	132 kV Fatuha-Ultratech	AC	S/C	1	132 kV	17.20	
338	132 kV Fatuha-Gaighat	AC	S/C	1	132 kV	23.00	
339	T of 132 kV Fatuha-Gaighat at Katra	AC	S/C	1	132 kV	9.10	
340	132 kV Gaurichak-Gaighat	AC	S/C	1	132 kV	16.11	
341	132 kV Jakkanpur (New) BGCL-Gaurichak (up tp Loc. 26B)					7.50	
342	132 kV Hathidah-Lakhisarai	AC	S/C	1	132 kV	32.00	
343	132 kV Biharsharif (SG)-Barh	AC	S/C	1	132 kV	58.00	
344	132 kV Biharsharif (SG)-Hathidah	AC	S/C	1	132 kV	58.00	
345	132 kV Hathidah-Sheikhpura	AC	S/C	1	132 kV	30.00	
346	132 kV Barh-Asthawan	AC	D/C	1	132 kV	62.67	
347	132 kV Chandauti-Gaurichak	AC	S/C	1	132 kV	94.00	
348	132 kV Jehanabad-Masaurhi	AC	S/C	1	132 kV	19.00	
349	132 kV Gaurichak-Jakkanpur	AC	D/C	1	132 kV	36.00	
350	132 kV Bihta (New)-Paliganj	AC	D/C	1	132 kV	50.01	

351	132 kV Jakkanpur (New) BGCL-Fatuha	AC	S/C	1	132 kV	12.00	
352	132 kV Purnea (PG)-Purnea Ckt I	AC	D/C	1	132 kV	1.70	
353	132 kV Purnea (PG)-Purnea Ckt III	AC	S/C	1	132 kV	0.75	
354	132 kV Purnea (PG)-Kishanganj old	AC	S/C	1	132 kV	70.00	
355	132 kV Baisi-Dalkola	AC	S/C	1	132 kV	1.20	
356	132 kV Purnea-Manihari	AC	S/C	1	132 kV	66.00	
357	132 kV Katihar TSS (T of Purnea-Manihari line)	AC	S/C	1	132 kV	2.50	
358	132 kV Purnea-Dhamdaha	AC	S/C	1	132 kV	23.00	
359	132 kV Dhamdaha-Banmankhi	AC	S/C	1	132 kV	20.50	
360	132 kV Manihari-Katihar	AC	S/C	1	132 kV	38.00	
361	132 kV Kishanganj (New)-Kishanganj	AC	D/C	1	132 kV	19.56	
362	132 kV Kishanganj (New)-Barsoi	AC	S/C	1	132 kV	72.00	
363	132 kV Kishanganj-Baisi	AC	S/C	1	132 kV	31.60	
364	132 kV Kishanganj-Araria	AC	S/C	1	132 kV	58.50	
365	132 kV Kishanganj-Palasi	AC	S/C	1	132 kV	52.00	
366	132 kV Palasi-Forbesganj	AC	S/C	1	132 kV	51.00	
367	132 kV Purnea-Triveniganj	AC	S/C	1	132 kV	105.00	
368	132 kV Banmankhi-Saharsa	AC	S/C	1	132 kV	76.00	
369	132 kV Kishanganj (New)-Forbesganj	AC	D/C	1	132 kV	171.82	
370	132 kV Araria-Forbesganj	AC	S/C	1	132 kV	32.00	
371	T from Gaurichak-Mithapur T/L to Karbigahia	AC	S/C	1	132 kV	2.47	
372	132 kV Jakkanpur-Karbigahia	AC	S/C	1	132 kV	4.67	
373	132 kV Khagaul-Bihta	AC	D/C	1	132 kV	35.00	
374	132 kV Khagaul-Digha Ckt-I	AC	S/C	1	132 kV	17.60	
375	132 kV Bihta (New)-Bihta (Old)	AC	D/C	1	132 kV	36.00	
376	132 kV Khagaul-TSS	AC	S/C	1	132 kV	1.50	
377	132 kV Digha (New)-Digha (Old)	AC	D/C	1	132 kV	6.80	
378	132 kV Board Colony (GIS)-Digha (New)	AC	D/C	1	132 kV	13.18	
379	132 kV Khagaul-Bihta (New)	AC	S/C	1	132 kV	0.14	
380	132 kV Bihta (New)-Digha	AC	S/C	1	132 kV	17.46	
Total length						18,112.41	

Transmission Sub-station

No	Name of Sub- station	Voltage level kv	No. Of transformers/Reactors/ SVC etc (with capacity)				No. Of Bays		Date of Commercial operation/ put in use	Covered in this petition (Yes/No)
			220/132 KV		132/33 KV		220 KV	132 kV		
			Number	Capacity	Number	Capacity	Number	Number		
1	Ara	132/33 KV	-	-	4	4X50	-	9		
2	Araria	132/33 KV	-	-	2	2X50	-	5		
3	Areraj	132/33 KV	-	-	3	1X50+1X20	-	5		
4	Asthawan	220/132/33 KV	2.00	2X160	3	3X50	2	3		
5	Ataula	132/33 KV	-	-	2	2X50	-	7		
6	Aurangabad	132/33 KV	-	-	3	1X20+2X50	-	9		
7	Baisi	132/33 KV	-	-	2	1X20+1x50	-	5		
8	Bakhri	132/33 KV	-	-	2	2X20	-	5		
9	Balia	132/33 KV	-	-	2	1X20+1X50	-	5		
10	Banjari	132/33 KV	-	-	3	3X20	-	8		

11	Banka(New)	132/33 KV	-	-	2	2X50	-	8	
12	Banka(old)	132/33 KV	-	-	3	2X20+1X50	-	8	
13	Banmanki	132/33 KV	-	-	2	1X50+1X20	-	5	
14	Barh	132/33 KV	-	-	2	2X50	-	9	
15	Baripahari	132/33 KV	-	-	4	4X50	-	8	
16	Barsoi	132/33 KV	-	-	2	2X50	-	5	
17	Begusarai	220/132/33 KV	4.00	4X100	3	3X50	14	17	
18	Belaganj	132/33 KV	-	-	2	1X20+1x50	-	5	
19	Belsand	132/33 KV	-	-	2	2X20	-	5	
20	Benipatti	132/33 KV	-	-	2	1X50+1X20	-	5	
21	Benipur	132/33 KV	-	-	2	2X20	-	5	
22	Bettiah	132/33 KV	-	-	3	1X20+2X50	-	15	
23	Bhabhua(Mundeshwari)	132/33 KV	-	-	2	2X50	-	5	
24	Bhorey	132/33 KV	-	-	2	2X50	-	4	
25	Biharsarif (SG)	220/132/33 KV	3	3X150	1	1X20	16	13	
26	Bihta	132/33 KV	-	-	4	4X50	-	9	
27	Bihta(New)	220/132/33 KV	2	2x160	2	2X50	6	7	
28	Bikramganj	132/33 KV	-	-	3	3X50	-	7	
29	Board colony	132/33 KV	-	-	1	1X80	-	2	
30	Bodhgaya	220/132/33 KV	5.00	1X160+4X150	3	3X50	10	18	
31	Buxar	132/33 KV	-	-	3	1X20+2X50	-	8	
32	Chakia	132/33 KV	-	-	2	1X20+1x50	-	5	
33	Chandauti	132/33 KV	-	-	3	3X50	-	16	
34	Chapra	132/33 KV	-	-	3.00	2X50+1X20	-	10	
35	Dalsinghsarai	132/33 KV	-	-	3	3X20	-	9	
36	Darbhanga (132KV)	132/33 KV	-	-	2	2X50	-	9	
37	Darbhanga (220KV)	220/132 KV	2.00	2X200	-	-	8	2	
38	Dehri	220/132/33 KV	4.00	1X60+3X160	3	3X50	10	17	
39	Dhaka	132/33 KV	-	-	3	2X50+1X20	-	9	
40	Dhamdaha	132/33 KV	-	-	2	2X50	-	5	
41	Digha (New)	220/132/33 KV	2.00	2X200	2	2X80	4		
42	Digha (Old)	132/33 KV	-	-	3	3X80	-	5	
43	Dumroan	132/33 KV	-	-	2	2X50	-	10	
44	Ekangarsarai	132/33 KV	-	-	4	1X50+3X20	-	7	
45	Ekma	132/33 KV	-	-	2	1X20+2x50	-	3	
46	Fatuha	220/132/33 KV	5	5X100	3	3X50	11	14	
47	Forbisganj	132/33 KV	-	-	3	2X50+1X20	-	12	
48	Gaighat	132/33 KV	-	-	3	3X80	-	5	
49	Gangawara	132/33 KV	-	-	3	3X50	-	8	
50	Garoul	220/132/33 KV	2.00	2X160	3	2X50+1X20	4	6	
51	Gaurichak	220/132/33 KV	3.00	3x200	3	2X80	12	13	
52	Goh	132/33 KV	-	-	3	3X20	-	8	
53	Gopalganj	220/132/33 KV	3	2X200+1x100	3.00	3X50	7	11	

54	Harnaut	132/33 KV	-	-	2	1X20+2X50	-	5
55	Hathidah	132/33 KV	-	-	3	3X20	-	11
56	Hathua	132/33 KV	-	-	3	1X50+2X20	-	6
57	Hazipur (132KV)	132/33 KV	-	-	3	3X50	-	8
58	Hazipur (220KV)	220/132 KV	3.00	1x200+2X100	-	-	8	8
59	Hulasganj	132/33 KV	-	-	3	1X50+2X20	-	7
60	Imamganj	132/33 KV	-	-	2	1X20+1x50	-	5
61	Jagdishpur	132/33 KV	-	-	2	2X50	-	7
62	Jagdishpur (New)	132/33 KV	-	-	2	2X50	-	7
63	Jainagar	132/33 KV	-	-	3	3X20	-	8
64	Jakkanpur	132/33 KV	-	-	5	5X80	-	9
65	Jamalpur	132/33 KV	-	-	3	1X20+2X50	-	8
66	Jamui	132/33 KV	-	-	3	3X50	-	13
67	Jamui(New)	132/33 KV	-	-	2	2X50	-	8
68	Jandaha	132/33 KV	-	-	3	1X20+2X50	-	7
69	Jehanabad	132/33 KV	-	-	3	1X20+2X50	-	11
70	Jhanyharpur	132/33 KV	-	-	2	2x20	-	5
71	Kahalgaon	132/33 KV	-	-	4	2X20+2X50	-	5
72	Karamnasa(new)	220/132/33 KV	2.00	2x200	2	2x50	6	4
73	Karamnasa	132/33 KV	-	-	3	2X50+1X20	-	10
74	Karbihaya	132/33 KV	-	-	4	4X50	-	7
75	Kataya, Birpur	132/33 KV	-	-	4	3X20+1X50	-	12
76	Katihari	132/33 KV	-	-	4	3X20+1X50	-	8
77	Katra	132/33 KV	-	-	4	4X80	-	7
78	Kerpa	132/33 KV	-	-	2	2X50+1X20	-	7
79	Khagaria	132/33 KV	-	-	3	2X50+1X20	-	6
80	Khagaria(New)	220/132/33 KV	2.00	1X160+1X100	2	2X50	8	9
81	Khagaul	220/132/33 KV	4.00	4x200	5	5X80	10	15
82	Kishanganj	132/33 KV	-	-	3	2X50+1X20	-	10
83	Kishanganj (New)	220/132/33 KV	3	3x160	2	2X50	11	11
84	Kochas	132/33 KV	-	-	2	2X50	-	7
85	Kudra	132/33 KV	-	-	3	3X20	-	7
86	Kuseswarstan	132/33 KV	-	-	2	1X50+1X20	-	10
87	Lakhisarai	132/33 KV	-	-	3	1X20+2X50	-	13
88	Laukhi	220/132/33 KV	2.00	2x160	2	2X50	8	7
89	Madhepura	220/132/33 KV	4.00	1X150+ 3X100	3	2X20+1X50	13	11
90	Madhubani	132/33 KV	-	-	3	3X20	-	10
91	Maharajganj	132/33 KV	-	-	3	3x20	-	6
92	Mahnar	132/33 KV	-	-	2	2X20	-	7
93	Manihari	132/33 KV	-	-	2	2X20	-	5
94	Manjhaul	132/33 KV	-	-	2	1X20+1X50	-	5
95	Masaudhi	132/33 KV	-	-	3	2X50+1X20	-	6
96	Mithapur	132/33 KV	-	-	2	2X80	-	3
97	Mohania	132/33 KV	-	-	2	2X50	-	6
98	Motihari	132/33 KV	-	-	4	3X50+1X20	-	13
99	Motipur	220/132/33 KV	2.00	2x160	3	2X50+1X20	12	11

100	Murliganj	132/33 KV			1	1X50		2	
101	Mushahri	220/132/33 KV	2.00	2x160	3	3X50	10	10	
102	Mushrakh	132/33 KV	-	-	2	1X20+1x50	-	7	
103	Muzaffarpur	132/33 KV	-	-	3	3X50	-	9	
104	Nalanda	132/33 KV	-	-	3	2X20+1x50	-	7	
105	Narkatiyaganj	132/33 KV	-	-	2	2X20	-	5	
106	Naugachia	132/33 KV	-	-	4	3X20+1X50	-	7	
107	Navinagar	132/33 KV	-	-	3	3X50	-	2	
108	Nawada	132/33 KV	-	-	4	3X50+1X20	-	10	
109	Nirmali	132/33 KV	-	-	2	2X20	-	5	
110	Pakridayal	132/33 KV	-	-	2	2X20	-	5	
111	Palasi	132/33 KV	-	-	2	2x50	-	4	
112	Paliganj	132/33 KV	-	-	2	2x50	-	2	
113	Pandaul	132/33 KV	-	-	2	2X50	-	10	
114	Phoolparas	132/33 KV	-	-	2	1X50+1X20	-	9	
115	Piro	132/33 KV	-	-	2	2X20	-	5	
116	Pupri	132/33 KV	-	-	2	1X50+1X20	-	5	
117	Purnea	132/33 KV	-	-	3	3X50	-	12	
118	Pusouli	220/132/33 KV	2.00	1X150+1X160	3	2X50+1X20	10	11	
119	Rafiganj	132/33 KV	-	-	2	2X50	-	8	
120	Raghopur	132/33 KV	-	-	3	3X50	-	6	
121	Rajgir	132/33 KV	-	-	3	2X20+1X50	-	7	
122	Ramgarh	132/33 KV	-	-	2	2X50	-	6	
123	Ramnagar	132/33 KV	-	-	3	1X20+2X50	-	11	
124	Raxaul	132/33 KV	-	-	2	2X50	-	8	
125	Raxaul (New)	220/132/33 KV	2.00	2X200	3	2X50+1X20	4	6	
126	Rosera	132/33 KV	-	-	3	3X20	-	7	
127	Runisaidpur	132/33 KV	-	-	2	1X50+1X20	-	8	
128	Sabour	132/33 KV	-	-	3	3X50	-	9	
129	Saharsa	132/33 KV	-	-	2	2X50	-	11	
130	Samastipur	132/33 KV	-	-	3	3X50	-	14	
131	Samastipur(220kV)	220/132/33 KV	2.00	2x160	2	2X50	10	7	
132	Sasaram	132/33 KV	-	-	3	2X50+1X20	-	8	
133	Shahpurpatori	132/33 KV	-	-	2	2X20	-	10	
134	Sheetalpur	132/33 KV	-	-	3	2X50+1X20	-	8	
135	Sheikhpura	132/33 KV	-	-	3	1X20+2X50	-	11	
136	Sheohar	132/33 KV	-	-	2	2X50	-	7	
137	Sherghati	132/33 KV	-	-	3	1X50+2X20	-	7	
138	Simri Bakhtiyarpur	132/33 KV	-	-	2	2X20	-	4	
139	Sitamarhi	132/33 KV	-	-	3	3X50	-	9	
140	Siwan	132/33 KV	-	-	3	3X50	-	10	
141	Siwan(New)	132/33 KV	-	-	3	1x20+2X50	-	10	
142	SKMCH	132/33 KV	-	-	3	3X50	-	10	
143	Sonebarsa	132/33 KV	-	-	2	1X20+1X50	-	10	
144	Sonenagar(New)	220/132/33 KV	3.00	3x160	2	2X50	7	10	
145	Sonenagar(Old)	132/33 KV	-	-	2	2X50	-	18	
146	Sultanganj	132/33 KV	-	-	4	2X50+2X20	-	14	
147	Supoul	132/33 KV	-	-	3	1X50+2X20	-	11	

148	Tarapur	132/33 KV	-	-	2	2X20	-	5	
149	Teghra	132/33 KV	-	-	2	2X20	-	5	
150	Tehta	132/33 KV	-	-	2	2X20	-	5	
151	Tekari	132/33 KV	-	-	3	2X20+1X50	-	7	
152	Thakarahan/Dhanaha	132/33 KV	-	-	2	2X50	-	4	
153	Triveniganj	132/33 KV	-	-	2	2X20	-	5	
154	Udakishanganj	132/33 KV	-	-	3	1X50+2X20	-	8	
155	Vaishali	132/33 KV	-	-	3	1X20+2x50	-	8	
156	Valmiki Ngar Hydrel	132/33 KV	-	-	1	1X10	-	2	
157	Wajirganj	132/33 KV	-	-	3	1X50+2X20	-	6	
158	Warsaliganj	132/33 KV	-	-	3	1X20+2X50	-	8	
159	Total		70		410		221	1239	

(c) Details of Installed Transformer at Substation

Sl.	Voltage Ratio of Transformer (kv/kv)	Details of Transformers	
		Total number	Total Capacity (MVA)
1	400/220		
2	400/132		
3	220/132		
4	220/33		
5	132/33		

(d) Investment Plan (Scheme-wise)

Name of scheme / Project	Name of line/ Sub-station etc	Approved Outlay		Progressive upto the beginning of previous year		Previous year				Current year (RE)		Ensuing Years (Projection)		Progressive Capital expenditure upto the end of ensuing year (s)	
		Approved in MYT/RE	Actual*	Capitalization	Capital Expenditure (CWIP)	Approved in MYT/RE		Audited		Capitalization	Capital Expenditure (CWIP)	Capitalization	Capital Expenditure (CWIP)	Capitalization	Capital Expenditure (CWIP)
						Capitalization	Capital Expenditure (CWIP)	Capitalization	Capital Expenditure (CWIP)						
Statement of Capital Expenditure and Capitalization is provided in Annexure III, and Annexure VI of the Petition															

**Must be in agreement with the figures shown in audited account, otherwise a reconciliation statement must be accompanied.

* Please furnish separately details regarding approval of Capital Investment under BERC (Procedure for Filing Capital Investment and Capitalization Plan) Regulations, 2018 and indicate the portion which is not approved under BERC (Procedure for Note:

Ø The amount of grants and loans shall be furnished separately scheme wise and funding agency wise.

Ø Additional column may be inserted (if required) for Ensuing Years (Projection).

Ø All information for previous year, current year (RE), Ensuing year must be in line with information approved in MYT/Business Plan (if any), other-wise a statement showing complete details of variation must be accompanied.

Ø CWIP shall mean Capital Work in Progress

(e) Investment Plan (Year-wise)

S.N	Year	Originally proposed	Approved by the Commission	Revised	Revised approval by the Commission in review	Actual expenditure
Statement of Capital Expenditure and Capitalization is provided in Annexure III and VI of the Petition						

Note: i) Information for previous year to be given in columns 1 to 7 co-relating the information given in current or earlier MYT/Business Plan (if any).

ii) Information for the current year to be given in columns 1 to 5 co-relating the information given in MYT/Business Plan (if any)

iii) Amount of grants and loans shall be furnished separately funding Agencywise and yearwise.

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Name of Transmission Licensee

(f) Abstract of Capital Cost for the existing Project, Capital Cost Estimates and Schedule of Commissioning for the New projects

Form No:F5

Rs Crores

	Particulars	Form	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
			Approved in MYT/RE	Actual	Approved in MYT	Estimated	Projected	Projected	Projected
1	Capital Cost	F12	14,741	13,567	16,585	15,098	16,978	18,665	21,170
	₹-Foreign Component		-	-	-	-	-	-	-
	Foreign Exchange rate considered for the admitted cost								
	₹-Domestic Component								
	₹-IDC including Financing Charges								
	Capital cost admitted as on-----		14,741	13,567	16,585	15,098	16,978	18,665	21,170
	(Give reference of the BEREC relevant Order with Petition No. & Date)								
2	Less : Capital Expenditure(CWIP)	F9							
3	Less : User contributions and Grants	F10							
4	Total Capital Cost admitted	F8							
5	Increase /Decrease due to FERV								
6	Capital Cost for Purposes of ARR*		14,741	13,567	16,585	15,098	16,978	18,665	21,170

*Must be in agreement with the figures shown in Form No: F5 (page-2), otherwise a reconciliation statement must be accompanied.

Note

- 1.Copy of approval letter should be enclosed. Deviation in capital cost and scope of work if any, must be submitted in detailed.
2. Details of IDC & Financing Charges are to be furnished as per FORM- .

(g) Financial Package of Capital cost Admitted

Rs. Crores

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
	Currency	Amount	Currency	Amount	Amount	Amount	Amount
Loans							
Loan-I		9,496.89		12,078.22	13,582.76	14,931.66	16,935.84
Loan-II							
and so on							
Total Loan		9,496.89		12,078.22	13,582.76	14,931.66	16,935.84
Equity							
Foreign							
Domestic		4,070.09		3,019.55	3,395.69	3,732.92	4,233.96
Total Equity		4,070.09		3,019.55	3,395.69	3,732.92	4,233.96
Total Capital cost		13,566.98		15,097.77	16,978.45	18,664.58	21,169.81
Debt : Equity Ratio		80:20		80:20	80:20	80:20	80:20

Provide details for True-up period, Current Year and each of ensuing years separately.

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(h) Capital Cost Estimates and Schedule of commissioning for New Projects

Form No: F5

Particulars	Present Day Cost	Completed Cost			
Date of approval of the Capital cost estimates:					
Price level of approved estimates	As of End of _____ Qtr. Of the year _____	As on Scheduled COD of the Station			
Foreign Exchange rate considered for the Capital cost estimates	Not Applicable				
	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
Capital Cost excluding IDC, FC, FERC & Hedging Cost					
Foreign Component, if any (In Million US \$ or the relevant Currency)					
Domestic Component (Rs. crores)	13,432.76	15,097.77	16,978.45	18,664.58	21,169.81
Capital cost excluding IDC, FC, FERC & Hedging Cost (Rs. crores)	13,432.76				
IDC, FC, FERC & Hedging Cost					
Foreign Component, if any (In Million US \$ or the relevant Currency)					
Domestic Component (Rs. crores)	134.2189139	0.00	0.00	0.00	0.00
Total IDC, FC, FERC & Hedging Cost (Rs. crores)	134.2189139				
Rates, taxes & duties considered					
Capital cost Including IDC, FC, FERC & Hedging Cost					
Foreign Component, if any (In Million US \$ or the relevant Currency)					
Domestic Component (Rs. crores)					
Capital cost Including IDC, FC, FERC & Hedging Cost (Rs. crores)	13,566.98	15,097.77	16,978.45	18,664.58	21,169.81
Schedule of Commissioning					
((Scheduled DOC elementwise))	Not Applicable				

COD of last Unit/ Block					
Note:					
1. Copy of approval letter should be enclosed.					
2. Details of Capital cost are to be furnished as per Form F5-5 or Form 14(Additional Capitalization) as applicable.					
3. Details of IDC & Financing Charges are to be furnished as per Form 20					

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(k) Statement of Additional Capitalization

Form No: F5

Rs. Crores

No	Year	Work/ Equipment proposed to be added after COD up to Cut off Date/ Beyond Cut off Date	Amount capitalised and Proposed to be capitalised	Justification	Regulations under which covered	Admitted Cost ¹
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
			0			0

Statement of Additional Capitalization provided in Annexure III, and VI of the Petition

Note:

- 1 Fill the form in chronological order year wise along with detailed justification clearly bring out the
- 2 In case initial spares are purchased alongwith any equipment, then the cost of such spares should

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**(I) Statement of Capital Works in Progress**

Form No: F5

Rs. Crores

	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28	
		Approved in Previous MYT/RE	Actual	Approved in MYT/RE	Apr-Mar (Revised)	Projected	Projected	Projected	
A	a	Opening Capital Expenditure(CWIP)	2,980.06	3,426.34	1,886.13	2,970.23	2,231.26	2,032.77	2,038.39
	b	Amount of IDC, FC, FERV & Hedging cost included in a above	-	-	-	-	-	-	-
B	a	Capex during the year	803.63	1,015.24	645.17	791.82	1,682.18	1,691.75	1,213.75
	b	Amount of IDC, FC, FERV & Hedging cost included in a above	-	-	-	-	-	-	-
C	a	Capitalisation	2,311.51	1,337.13	1,696.10	1,530.79	1,880.67	1,686.13	2,505.23
	b	Amount of IDC, FC, FERV & Hedging cost excluded in above	-	134.22	-	-	-	-	-
D	a	Closing Capital Expenditure(CWIP)	1,472.18	2,970.23	835.20	2,231.26	2,032.77	2,038.39	746.91
	b	Amount of IDC, FC, FERV & Hedging cost included in a above	-	-	-	-	-	-	-
						1,530.79	1,880.67	1,686.13	2,505.23

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**(m) Capital Work-In-Progress (CWIP) (in Rs. Crores)**

Sl. No.	Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
		Loan	Grant	Equity	Loan	Grant	Equity	Loan	Grant	Equity
1	Opening CWIP	2,580.63	200.55	645.16	2,258.37	147.27	564.59	1,617.26	209.69	404.31
2	New Investment	772.36	49.79	193.09	567.91	81.94	141.98	1,343.31	3.04	335.83
3	Less Capitalization(a+b)									
	a) CWIP Capitalization	987.25	103.07	246.81	1,209.02	19.52	302.26	1,419.22	106.65	354.80
	b) IDC	107.38	-	26.84	-	-	-	-	-	-
	c) New Investment capitalization									
4	Closing CWIP (1+2-3)	2,258.37	147.27	564.59	1,617.26	209.69	404.31	1,541.35	106.08	385.34

Form No: F5

FY 2026-27			FY 2027-28		
Loan	Grant	Equity	Loan	Grant	Equity
1,541.35	106.08	385.34	1,545.85	106.08	386.46
1,353.40	-	338.35	971.00	-	242.75
1,348.90	-	337.23	2,004.18	-	501.05
-	-	-	-	-	-
1,545.85	106.08	386.46	512.67	106.08	128.17

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Normative Parameters Considered for Tariff Computations**

Form No: F6

	Particulars		FY 2023-24		FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
			Approved in MYT/RE	Actual	Estimated	Projection	Projection	Projection
1	Target Availability	%	98.00%	99.29%	98.00%	98.00%	98.00%	98.00%
	AC System	%		NA	NA	NA	NA	NA
	HVDC bi-pole links	%		NA	NA	NA	NA	NA
	HVDC back-to-back Stations	%		NA	NA	NA	NA	NA
2	Normative O&M per ckt.km, if any	Rs. Crores		NA	NA	NA	NA	NA
3	Normative O&M per bay, if any	Rs. Crores		NA	NA	NA	NA	NA
4	Normative A&G expenses per ckt.km, if any	Rs. Crores		NA	NA	NA	NA	NA
5	Normative A&G per bay, if any	Rs. Crores		NA	NA	NA	NA	NA
6	Normative R&M expenses	% of GFA		NA	NA	NA	NA	NA
7	Maintenance Spares for Working Capital, if any	% of O&M		NA	NA	NA	NA	NA
8	Receivables for Working Capital	in Months		NA	NA	NA	NA	NA
9	Effective Rate of Return on Equity	%	12.12%	9.69%	9.69%	16.96%	16.96%	16.96%
10	Base Rate of Reserve Bank as on _____	%						
11	State Bank one-year 'MCLR' as on _____	%	8.05%	8.57%	8.95%	8.95%	8.95%	8.95%
12	Bank Rate as on _____	%						

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(a) Reconciliation of Gross Fixed Assets(GFA)

admitted with Gross Fixed Assets(GFA) of Financial

Rs. Crores

	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in Previous MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projection	Projection	Projection
A	Gross Fixed Assets (as at begining of the year):							
	1.GFA as per (Financial/Statutory Account)	12,429.21	12,101.28	14,889.18	13,566.98	15,097.77	16,978.45	18,664.58
	2.Expenditure allowed but not capitalized in Financial/Statutory Account							
	3.Expenditure Capitalized in Financial/Statutory Account but not allowed.							
	4. Admitted GFA(1+2-3)	12,429.21	12,101.28	14,889.18	13,566.98	15,097.77	16,978.45	18,664.58
B	Addition/ adjustment to Gross Fixed Assets (During the year):							
	5.Expenditure capitalized in Financial/Statutory Account	2,311.51	1,471.35	1,696.10	1,530.79	1,880.67	1,686.13	2,505.23
	6.Expenditure allowed but not capitalized in Financial/Statutory Account							
	7.Expenditure Capitalized in Financial/Statutory Account but not allowed.							
	Add Land Cost	-	17.64	-	-	-	-	-
	8. Disposal/Sale Transfer of Asset	-	5.64	-				
C	Gross Fixed Assets (as at end of the year) Admitted by the Commisison(4+5+6-7-8)	14,740.72	13,566.98	16,585.28	15,097.77	16,978.45	18,664.58	21,169.81

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(b) Gross Fixed Assets (GFA) (Information to be supplied for the previous year (actuals), current year (RE) and the ensuring year (s) (projections) (Rs. in Form No: F7

S.N	Particulars(i.e Assets Group)	GFA at the beginning of the year	Addition to GFA during the year	Adjustment to GFA on account of assets sold/discarded etc	GFA at the end of the year
1	2	3	4	5	6
1	Land and land rights	1,533.56	17.64	-	1,551.21
2	Buildings	71.32	0.47	-	71.79
3	Hydraulic works	0.06	-	-	0.06
4	Other civil works	316.06	13.97	-	330.03
5	Plant and Machinery	4,892.65	288.51	4.87	5,176.29
6	Lines and cable network	5,236.80	1,148.11	0.54	6,384.37
7	Vehicles	0.45	-	-	0.45
8	Furniture and Fixtures	11.27	0.50	-	11.78
9	Office equipment	5.36	1.27	-	6.63
10	Computers, Accessories etc.	33.46	0.46	0.24	33.68
11	Intangible Assets	0.27	0.42	-	0.69
	Total	12,101.28	1,471.35	5.64	13,566.98

(c) Bifurcation of Fixed Assets into IDC and IEDC

S.N	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in Previous MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
1	Opening Gross Fixed Assets	12,429.21	12,101.28	14,889.18	13,566.98	15,097.77	16,978.45	18,664.58
a	Additions in Gross Fixed Assets	2,311.51	1,337.13	1,696.10	1,530.79	1,880.67	1,686.13	2,505.23
b	Amount of IDC, FC, FERV & Hedging cost included in B(a) above		134.22	-	-	-	-	-
c	Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in B(a)							
d	Add Cost of land							
	Add/(Less):Adjustment for assets sold/discarded etc	-	5.64	-	-	-	-	-
2	Closing Gross Fixed Assets	14,740.72	13,566.98	16,585.28	15,097.77	16,978.45	18,664.58	21,169.81

(d) Bifurcation of Fixed Assets into Depreciable and Non-depreciable assets

S.N	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in Previous MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
1	Gross fixed assets of the beginning of the year	12,429.21	12,101.28	14,889.18	13,566.98	15,097.77	16,978.45	18,664.58
	Less: Value of non depreciable assets (i.e land)	1,468.52	1,533.57	1,479.00	1,551.21	1,551.21	1,551.21	1,551.21
	Depreciable GFA at the beginning of the year	10,960.69	10,567.71	13,410.18	12,015.77	13,546.56	15,427.23	17,113.36
2	Additions during the year	2,311.51	1,337.13	1,696.10	1,530.79	1,880.67	1,686.13	2,505.23
	Less: Value of non depreciable assets (i.e land)		17.64		-	-	-	-
3(i)	IDC, FC, FERV & Hedging cost		134.22	-	-	-	-	-
3(ii)	Amount of IEDC							
4	Adjustment for assets sold/ discarded etc		5.64					
5	Closing GFA	13,272.20	12,015.77	15,106.28	13,546.56	15,427.23	17,113.36	19,618.59
6	Average GFA (Excluding Value of non depreciable assets)	12,116.45	11,291.74	14,258.23	12,781.16	14,486.90	16,270.30	18,365.98
7	Weighted Average Rate of Depreciation on opening	4.55%	5.24%	5.09%	5.24%	5.24%	5.24%	5.24%
	Weighted average prorata rate of depreciation on addition during the	2.77%	2.63%	2.65%	2.63%	2.63%	2.63%	2.63%
8	Depreciation on Opening GFA	498.71	553.98	682.58	629.89	710.13	808.72	897.11
9	Depreciation on GFA Addition	64.03	38.14	44.95	40.32	49.54	44.41	65.99
10	Gross Depreciation	562.79	592.12	727.52	670.21	759.67	853.13	963.10
11	Gross Depreciation as per Commission methodology	562.79	592.12	727.52	670.21	759.67	853.13	963.10
12	Opening grants*	2,105.33	2,117.35	2,234.39	2,220.42	2,239.94	2,346.59	2,346.59
13	Grants* during the year	469.21	-	9.60	-	99.61	-	-
14	Deposit Works	-	103.07	-	19.52	7.04	-	-
15	Adjustment for assets sold/ discarded etc	-	-	-	-	-	-	-
16	Total Grants*	2,574.54	2,220.42	2,243.99	2,239.94	2,346.59	2,346.59	2,346.59
17	Average Grants*	2,339.94	2,168.88	2,239.19	2,230.18	2,293.26	2,346.59	2,346.59
18	Weighted Average Rate of Depreciation	4.55%	5.24%	5.09%	5.24%	5.24%	5.24%	5.24%
	Weighted average prorata rate of depreciation on addition during the	2.77%	2.63%	2.65%	2.63%	2.63%	2.63%	2.63%
19	Depreciation on opening Grant	95.79	110.99	113.73	116.40	117.42	123.01	123.01
20	Depreciation on additional grant	13.00	2.71	0.25	0.51	2.81	-	-
21	Depreciation for GFA on Grants	108.80	113.71	113.98	116.91	120.23	123.01	123.01
22	Gross Depreciation of GFA	562.79	592.12	727.52	670.21	759.67	853.13	963.10
23	Depreciation for Grant	108.80	113.71	113.98	116.91	120.23	123.01	123.01
24	Net Depreciation of GFA(11-22)	453.99	478.41	613.54	553.29	639.44	730.12	840.08

*grants includes consumer contributions/ deposit works.

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(c) Value of Depreciation Charges (Rs. Crore)

Form No: 7

S.N	Particulars(i.e Assets Group)	Accumulated					Depreciation					Accumulated					Accumulated				
		depreciation at the beginning of the year					charges during the year (FY 2023-24)					depreciation adjustment on account of					depreciation at the end of the year				
		Consu mer Contrib ution	By grants	Loan	Equity	Total	Consu mer Contrib ution	By grants	Loan	Equity	Total	Consu mer Contrib ution	By grants	Loan	Equity	Total	Consu mer Contrib ution	By grants	Loan	Equity	Total
3	4	5	6		8	9	10	11		12	13	14	15		16	17	18	19			
1	Land and land rights				-					-					0						-
2	Buildings				15.98					2.39					-						18.37
3	Hydraulic works				0.00					-					-						0.00
4	Other civil works				67.36					20.77					-						88.13
5	Plant and Machinery				1,289.07					275.26					1.36						1,562.98
6	Lines and cable network				1,110.05					283.95					0.09						1,393.91
7	Vehicles				-					-					-						-
8	Furniture and Fixtures				3.27					0.68					-						3.95
9	Office equipment				1.11					0.38					-						1.48
10	Computers & Accessories				2.27					1.30					-						3.57
11	Intangible Assets				12.90					8.16					0.01						21.05
	Total	-	-	-	2,502.00	-	-	-	-	592.89	-	-	-	-	1.46	-	-	-	-	-	3,093.43

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(d) Statement of Assets Not in Use

Form No: F7

Rs. Crores

Financial Year*					
Sl. No.	Date of Acquisition/Installation	Historical Cost/Cost of Acquisition	Date of withdrawal operations	Accumulated Depreciation on date of withdrawal	Written down value on date of withdrawal
NIL					
		-		-	-
*Note:- Information to be provided for Previous Year, Current Year & Ensuing Control Period					

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

User contributions and grants towards cost of capital assets (Rs. Crores)

Form No: F8

Sl. No.	Particulars	FY 2023-24 (Actual)			FY 2024-25 (Estimate)		FY 2025-26 (Projection)		FY 2026-27 (Projection)		FY 2027-28 (Projection)	
		Balance at the start of the year	Additions	Balance at the end of the Year	Additions	Balance at the end of the Year	Additions	Balance at the end of the Year	Additions	Balance at the end of the Year	Additions	Balance at the end of the Year
1	User contributions Towards Cost Of Capital Assets		-	-	-	-		-		-		-
2	Grant Towards Cost Of Capital Assets	2,117.35	103.07	2,220.42	19.52	2,239.94	106.65	2,346.59	-	2,346.59	-	2,346.59
A	Total (1+2)	2,117.35	103.07	2,220.42	19.52	2,239.94	106.65	2,346.59	-	2,346.59	-	2,346.59
Amount utilized for Assets forming part of Depreciable GFA												
3	User contributions Towards Cost Of Capital Assets	-	-	-	-	-		-		-		-
4	Grant Towards Cost Of Capital Assets	-	-	-	-	-		-		-		-
B	Total (3+4)											
Amount utilized for Assets forming part of non-Depreciable GFA												
5	User contributions Towards Cost Of Capital Assets	-	-	-	-	-		-		-		-
6	Grant Towards Cost Of Capital Assets	2,117.35	103.07	2,220.42	19.52	2,239.94	106.65	2,346.59	-	2,346.59	-	2,346.59
C	Total (5+6)											
Amount remains un-utilized (A-B-C)												
7	User contributions Towards Cost Of Capital Assets	-	-	-	-	-		-		-		-
8	Grant Towards Cost Of Capital Assets	-	-	-	-	-		-		-		-
C	Total (7+8)											
D	Amount utilized for CWIP out of "C" above											
E	Amount kept in Bank out of "C" above											
F	Depreciation on assets created out of grants (Admitted)											
G	Depreciation. on assets created out of grants (Financial/Statutory Account)	110.99	2.71	113.71	0.51	114.22	2.81	117.03	-	117.03	-	117.03

Summation of D&E must be equal to C, otherwise a reconciliation statement must be accompanied.

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(a) Computation of Interest Cost

Form No: F9
Rs. Crores

	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in Previous MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projection	Projection	Projection
1	Opening Loan	4,670.62	4,339.92	6,001.76	4,936.20	5,554.56	6,310.47	6,922.47
2	Capitalization during the year	2,311.51	1,465.70		1,530.79	1,880.67	1,686.13	2,505.23
3	Less: Grants	469.21	-		-	99.61	-	-
4	Less: Deposit works		103.07		19.52	7.04	-	-
4	Net Capitalization	1,842.30	1,362.63	-	1,511.28	1,774.02	1,686.13	2,505.23
5	Loan Addition during the year (70% of net capitalization of ongoing projects)	1,482.56	4.05	1,336.64	0.62	-	-	-
6	Loan Addition during the year (80% of net capitalization of upcoming projects)	-	1,070.63	-	1,171.04	1,395.35	1,342.11	2,004.18
7	Normative Repayment (Equal to Depreciation)	453.99	478.41	613.54	553.29	639.44	730.12	840.08
8	Closing Loan (1+5+6-7)	5,699.19	4,936.20	6,724.86	5,554.56	6,310.47	6,922.47	8,086.57
9	Average Loan ((1+8)/2)	5,184.90	4,638.06	6,363.31	5,245.38	5,932.52	6,616.47	7,504.52
10	Interest Rate (Weighted average Interest of actual loans)	7.87%	9.25%	8.22%	9.25%	9.25%	9.25%	9.25%
11	Interest on Loan (9*10)	408.05	429.16	522.79	485.35	548.93	612.22	694.39
12	Other Finance Charges	0.16	0.01	1.04	0.01	0.01	0.01	0.01
13	Total Interest and Finance Charges	408.21	429.16	523.83	485.36	548.94	612.22	694.39

1,171.66 1,395.35 1,342.11 2,004.18

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(a) Details of Loans for the year

FY 2023-24

Form No: F9

S.N	Particulars	Purpose of loan	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing balance	Amount of interest paid*
	1	2	3	4	5	6	7	8
1	Bank Loan	Capital Investment	3,200.00	MCLR+0.10%	126.00	-	3,326.00	
2	ADB	Capital Investment	464.13	13.00%	-	-	464.13	

3,790.13

(b) Details of Loans for the year

FY 2024-25

S.N	Particulars	Purpose of loan	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing balance	Amount of interest paid*
	1	2	3	4	5	6	7	8
1	ADB	Capital Investment	464.13	13.00%	-	-	464.13	
2	Bank Loan	Capital Investment	3,326.00	MCLR+0.10%	-	-	3,326.00	

3,790.13

(c) Details of Loans for the year

FY 2025-26

S.N	Particulars	Purpose of loan	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing balance	Amount of interest paid*
	1	2	3	4	5	6	7	8
1	ADB	Capital Investment	464.13	13.00%	-	-	464.13	
2	Bank Loan	Capital Investment	3,326.00	MCLR+0.10%	-	-	3,326.00	

3,790.13

(c) Details of Loans for the year

FY 2026-27

S.N	Particulars	Purpose of loan	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing balance	Amount of interest paid*
	1	2	3	4	5	6	7	8
1	ADB	Capital Investment	464.13	13.00%	-	-	464.13	
2	Bank Loan	Capital Investment	3,326.00	MCLR+0.10%	-	-	3,326.00	

3,790.13

(c) Details of Loans for the year **FY 2027-28**

S.N	Particulars	Purpose of loan	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing balance	Amount of interest paid*
	1	2	3	4	5	6	7	8
1	ADB	Capital Investment	464.13	13.00%	-	-	464.13	
2	Bank Loan	Capital Investment	3,326.00	MCLR+0.10%	-	-	3,326.00	

*The amount of penal interest, if any, to be shown separately.

3,790.13

(b) Further Details in case of Foreign Loans

S.N	Particulars				Date	Amount (Foreign Currency)	Exchange Rate	Amount in Rs. Crore
	Name of Currency	Not Applicable						
	Loan drawal							
	Scheduled Principal Repayment							
	Actual Principal Repayment							
	Scheduled Interest payment							
	Actual Interest payment							
	Period of hedging							
	Cost of hedging							
2	Regulatory Reference:							
3	ARR linkage:							
4	Requirement:							
5	Truing Up linkage:							

Note: Information to be supplied separately for the previous year (actuals), current year (RE) and ensuing years

(c) Information Regarding Restructuring of Outstanding Loans During the Year

S.N	Source of loan	Amount of original loan	Old rate of interest	Amount already restructured	Revised rate of interest	Amount now being restructured	New rate of interest
1	2	3	4	5	6	7	8
Not Applicable							

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**(d) Domestic loans, bonds and financial leasing**

Form No: F9

Rs. Crores

Sl. No.	Particulars	Opening Balance at the beginning of the year				Amount received during the year	Principal repayment		Interest			Closing Balance	
		Principal not overdue	Principal overdue	Interest overdue	Total		Due	Paid	Due	Paid	%	Principal	Interest Overdue
A	LONG-TERM												
1	BSPHCL - ADB		464.13		464.13	-				13.00%	464.13	-	
2	Bank Loan		3,200.00		3,200.00	126.00				MCLR+0.10%	3,326.00	-	
	Sub Total (A)	-	3,664.13	-	3,664.13	126.00	-	-	-		3,790.13	-	
B	SHORT-TERM												
1													
2													
3													
4													
	Sub Total (A)	-	-	-	-	-	-	-	-		-	-	
	Total (A+B)	-	3,664.13	-	3,664.13	126.00	-	-	-		3,790.13	-	

*Note:- Loanwise information to be provided for Previous Year, Current Year & Control period. Also indicate rate of interest and other conditions.

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Form No: F9

(e) Statement of Reconciliation of Net Actual Loan (opening) with Net Normative Loan (Opening) (Rs. In Crore)

Particulars		FY 2023-24 (Actual)	FY 2024-25 (Estimates)	FY 2025-26 (Projection)	FY 2026-27 (Projection)	FY 2027-28 (Projection)
Net Actual Loan as per Books of Accounts as on :						
	Dometic	3,790.13	3,790.13	3,790.13	3,790.13	3,790.13
	Foreign					
Add:Repayment Made till Date						
Gross Actual Loan						
Add:Equity considered as normative loan						
Gross Normative Loan		4,936.20	5,554.56	6,310.47	6,922.47	8,086.57
Less : Depreciation Recovered as per ARR till Date						
Net Normative Loan		4,936.20	5,554.56	6,310.47	6,922.47	8,086.57

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Details of Equity

Form No: F10

Details of Foreign Equity

S.No.	Particulars	FY 2023-24 (Actual)				FY 2024-25 (Estimates)				FY 2025-26, FY 2026-27, FY 2027-28 (Projection)			
		Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee
	Currency ¹	Not Applicable											
	Total												

¹ Name of the currency to be mentioned e.g. US \$, etc.

² In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be provided

Details of Indian Equity

S.No.	Particulars	FY 2023-24 (Actual)		FY 2024-25 (Estimates)		FY 2025-26 (Projections)	FY 2026-27 (Projections)	FY 2027-28 (Projections)
		Date	Amount	Date	Amount	Amount	Amount	Amount
1	Infusion		293.59		339.62	378.67	344.02	501.05
2	₹-							
3	₹-							
	Total							

Details of Return on equity

Rs. Crores

	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in TO	Actual	Approved in TO	Apr-Mar (Revised)	Projection	Projection	Projection
1	Amount of total asset created during the year	2,311.51	1,465.70	1,696.10	1,530.79	1,880.67	1,686.13	2,505.23
2	Less asset created from grant	469.21	-	9.60	-	99.61	-	-
3	Less asset created from users contribution		103.07		19.52	7.04	-	-
4	Net asset Created	1,842.30	1,362.63	1,686.50	1,511.28	1,774.02	1,686.13	2,505.23
5	Amount of equity addition (ongoing projects)	359.74	1.74	349.86	0.27	-	-	-
6	Amount of equity addition (upcoming projects)	-	291.86	-	339.35	378.67	344.02	501.05
7	Equity (Opening Balance)	1,974.55	1,937.20	2,442.53	2,230.79	2,570.41	2,949.08	3,293.10
8	Equity (Closing Balance)	2,334.29	2,230.79	2,792.39	2,570.41	2,949.08	3,293.10	3,794.14
9	Average Equity	2,154.42	2,084.00	2,617.46	2,400.60	2,759.75	3,121.09	3,543.62
10	Base rate of Return on Equity%	10.00%	8.00%	8.00%	8.00%	14.00%	14.00%	14.00%
	Tax Rate (Enclose detailed calculation alongwith supporting documents)%	17.47%	17.47%	17.47%	17.47%	17.47%	17.47%	17.47%
	Effective Rate of Return on Equity	12.12%	9.69%	9.69%	9.69%	16.96%	16.96%	16.96%
10	Return on Equity (Rs. Crore)	261.12	202.02	253.63	232.71	468.16	529.46	601.14
11	Equity as on 31.03.2015	375.41	375.41	375.41	375.41	375.41	375.41	375.41
12	Rate of return on Equity	10.00%	8.00%	8.00%	8.00%	14.00%	14.00%	14.00%
13	Effective Rate of Return on Equity	12.12%	9.69%	9.69%	9.69%	16.96%	16.96%	16.96%
14	Additional Return	45.49	36.39	36.38	36.39	63.68	63.68	63.68
15	Total Return on Equity	306.61	238.41	290.01	269.10	531.85	593.14	664.82

(d) Details of total equity infused

	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projection	Projection	Projection
	Shareholder's Funds							
1	Equity Share Capital							
2	Share Premium utilized for Capital Expenditure							
3	Free Reserves utilized for Capital Expenditure							
	Total Equity							

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Interest and Finance Charges(Rs. Crores)

Form No: F11

S.N.	Source of loan	Purpose of loan	FY 2023-24 (Actual)	FY 2024-25 (Estimate)	FY 2025-26 (Projections)	FY 2026-27 (Projections)	FY 2027-28 (Projections)
1	2	3	4	5	6	7	8
1	SLR Bonds						
2	Non SLR Bonds						
3	LIC						
4	REC						
5	PFC						
6	Commercial Banks						
7	Bills discounting						
8	Lease rental						
9	ADB Loan	<u>Construction of New GSS, BAY & Line</u>	464.13	464.13	464.13	464.13	464.13
10	Total		464.13	464.13	464.13	464.13	464.13
11	Add: State Govt. Loan	<u>Construction of New GSS, BAY & Line</u>	3,326.00	3,326.00	3,326.00	3,326.00	3,326.00
12	Total (10 +11)		3,790.13	3,790.13	3,790.13	3,790.13	3,790.13
13	Less IDC		134.22	-	-	-	-
14	Net Interest		429.16	485.35	548.93	612.22	694.39
15	Add prior period adjustment *						
16	Total Interest		429.16	485.35	548.93	612.22	694.39
17	Finance charges		0.01	0.01	0.01	0.01	0.01
18	Total Interest and finance charges		429.16	485.36	548.94	612.22	694.39

* Year-wise details should be submitted with documentary evidence. Further Rate of interest of
Further Details in case of Foreign Loans

	Particulars	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee	Note: Drawal of debt and equity shall be on paripassu basis to meet the commissioning schedule. Drawal of higher equity in the beginning is permissible. Also specify basis of allocation to particular project.
1	Loans				
1.1	Foreign Loans				
1.1.1	Foreign Loan 1				
	Draw down Amount				
	IDC				
	Financing charges				
1.1.2	Foreign Loan 2				
	--				
	--				
	Total Draw down Amount				
	Total IDC				
	Total Financing charges				

Interest (IDC) Capitalized

S.N.	Name of scheme /Project	Source of loan	Interest capitalized					
			As on beginning of previous year	During Previous year (Actuals)	During Current year (RE)	During ensuing year (s)	During ensuing year (s)	During ensuing year (s)
				FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
	1	2	3	4	5	6	7	8
1	All Capex Schemes	State Govt		134.22	0.00	0.00	0.00	0.00
2								

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Lease details(Rs. Crores)**

Form No: F12

S.N	Name of Lesser	Assets		Leased on	Lease Rentals	Primary Period	Secondary
		Descriptions	Gross Amount			ended / ending by	period ending by
1	2	3	4	5	6	7	8
Not Applicable							

Note: Statement showing Cost benefits analysis of lease must be accompanied.

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Operations & Maintenance Cost

Form No: F13

Rs. Crores

Sl.No	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in Previous MYT	Normative	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
1	Repair & Maintenance Expenses	76.72	73.97	93.87	84.11	67.19	76.52	84.88
2	Employee Expenses	242.64	238.68	262.83	257.33	311.40	328.39	346.30
3	Administrative and General Expenses	48.32	46.52	52.46	50.68	70.97	79.42	88.69
4	Holding Expenses	16.40	24.50	16.08	24.50	24.50	24.50	24.50
	Less :							
5	Expenses Capitalized	-	-	-	-	-	-	-
	Net O&M Expenses	384.08	383.66	425.24	416.62	474.06	508.83	544.37

Sl.No	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in Previous MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
1	Repair & Maintenance Expenses		54.10					
2	Employee Expenses							
3	Administrative and General Expenses							
4	Holding Expenses							
	Less :							
5	Expenses Capitalized							
	Net O&M Expenses							
2	Employee Expenses		313.01					
3	Administrative and General Expenses		70.00					
	Net O&M Expenses	-	437.11		-			

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Sharing of Gains/Losses for FY 2023-24

Sharing of Losses / Gains on O&M expenses

SI.NO	Particulars	Basis	Claimed in True up
1	Normative expenses	A	359.17
2	Actual expenses	B	437.11
3	Gains/ (losses)	C=A-B	(77.95)
4	Gains to be passed on through adjustment in Tariff	D=50% of C	(38.97)
5	Losses to be passed on as adjustment in Tariff	E=50% of C	(38.97)
6	Net sharing ganis/losses		(38.97)

Sharing of Losses / Gains on Interest on Working Capital Requirement

SI.NO	Particulars	Basis	Claimed in True up
1	Normative Interest on Working Capital	A	24.26
2	Actual Interest on Working Capital	B	0.00
3	Interest on Working Capital gains/ (losses)	C=A-B	24.26
4	50% of gains to be retained by the Licensee	D=50% of C	12.13
5	50% of gain to be passed through as an adjustment in Tariff	E=50% of C	12.13

Sharing of Losses / Gains on Incentives on Transmission Availability Factor

SI.NO	Particulars	Basis	Claimed in True up
1	Incentives on Transmission Availability Factor	A	11.65
2	50% of gains to be on account of Licensee	B=50% of A	5.82
3	50% of gains to be passed-on as adjustment through Tariff	C=50% of A	5.82

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(a) Employee Expenses

Form No:F14

Rs. Crores

S.N	Particulars	Base Value	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
			Approved in TO	Actual	Approved in TO	Revised	Projections	Projections	Projections
1	Salaries								
(i)	Existing Employees			134.40					
(ii)	New Employees			-					
	Total Salaries			134.40					
2	Overtime			6.79					
3	Dearness Allowance			61.46					
4	Other Allowance			21.30					
5	Medical Expense Re-imburement			1.36					
6	Staff Welfare Expenses			0.30					
	Base Employee Cost								
	Indexation								
	Add Inflationary Increase								
	Total Employee Cost			225.60					
	Average Annual CPI Index		5.89%	5.40%	5.89%	5.46%	5.46%	5.46%	5.46%
	Norms-Number of personnel per Ckt/km	0.0823	0.082	0.0823	0.082	0.0823	0.0737	0.0737	0.0737
	Transmission Line in Ckt Km		16,608	17,552	17,312	17,986	17,986	17,986	17,986
	Norms-Number of personnel per sub-station	7.2218	7.22	7.2218	7.22	7.2218	6.6580	6.6580	6.6580
	No. of Sub-stations		150	155	153	158	158	158	158
	Norms-Annual Expenses per personnel (Rs. Lakh)	8.8320	9.9000	9.3090	10.390	9.8169	13.0968	13.8114	14.5649
	Employee Cost on Ckt Km Basis		135.36	134.47	148.03	145.32	173.63	183.10	193.09
	Employee Cost on Substation Basis		107.28	104.20	114.80	112.02	137.77	145.29	153.22
	Total Employee Cost		242.64	238.68	262.83	257.33	311.40	328.39	346.30

7	Contribution to Terminal Benefits (Accrual Basis)								
	Total of Salary & Allowances and Terminal Benefits		-	93.77		93.77	93.77	93.77	93.77
	Amount Capitalised		-	-		-	-	-	-
	Net Amount		-	93.77		93.77	93.77	93.77	93.77
	Less Employee cost of SLDC			6.36					
	Grand Total		242.64	238.68	262.83	257.33	311.40	328.39	346.30

Note:

313.01

- (i) Terminal benefits paid for the period before the date of reorganisation i.e. 01.11.2012, shall not be
- (ii) In respect of continuing employees as on the date of reorganisation and newly appointed employees
- (iii) In respect of item 6, a brief description to be appended.

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(b) Price Inflation

Form No: F14

Particulars	Actual				
	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Annual Average CPI Index	323	339	356	378	397
CPI Inflation		5.02%	5.13%	6.05%	5.19%
Annual Average WPI Index	122	123	139	153	153
WPI Inflation		1.29%	13.00%	9.41%	0.00%

Note

CPI and WPI Inflation computed for current year shall be considered for control period at the time of filing of ARR. CPI inflation shall be determined at the time of truing up.

Signature of Petitioner

(c) Employee Strength

S.N	Particulars	Previous year	Current Year	Ensuring Years	Ensuring Years	Ensuring Years
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
1	2	3	4	5	6	7
1	Number of employees at the beginning of FY					
(a)	Technical	1,944	1,927	1,994	2,564	2,771
(b)	Non Technical (Administration)	286	284	269	366	390
(c)	Non Technical(Revrnue, Finance and Accounts)	-	-	-	24	32
	Total	2,230	2,211	2,263	2,954	3,193
2	No.of employees added during FY					
(a)	Technical	-	105	581	221	223
(b)	Non Technical (Administration)	-	-	105	35	35
(c)	Non Technical(Revrnue, Finance and Accounts)	-	-	24	8	8
	Total	-	105	710	264	266
3	Number of employees retiring/ leaving during the FY					
(a)	Technical	17	38	11	14	15
(b)	Non Technical (Administration)	2	15	8	11	10
(c)	Non Technical(Revenue, Finance and Accounts)	-	-	-	-	2
	Total	19	53	19	25	27
4	Number of employees at the end of the FY(1+2-3)					
(a)	Technical	1,927	1,994	2,564	2,771	2,979
(b)	Non Technical (Administration)	284	269	366	390	415
(c)	Non Technical(Revenue, Finance and Accounts)	-	-	24	32	38
	Total	2,211	2,263	2,954	3,193	3,432
* Pertaining to Transmission Business Only , SLDC shall file separately						

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(d) Employees Productivity Parameters

Form No: F14

S.N	Particulars	(Actuals)	Current Year (R.E)	Ensuing Year (Projection)	Ensuing Year (Projection)	Ensuing Year (Projection)
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
1	2	4	5	6	7	8
1	Number of employees	2,211	2,263	2,954	3,193	3,432
2	Number of Sub-stations	155	158	158	158	158
3	Total capacity of Substations (MVA)	26,750	27,680	27,680	27,680	27,680
4	Transmission line length in ckt/km	17,552	17,986	17,986	17,986	17,986
5	Energy Received at STU-CTU interface (Units)	0.0411	0.0431	0.0453	0.0476	0.0499
6	Employees per MU of energy handled (5/1)	0.000019	0.000019	0.000015	0.000015	0.000015
7	Employees cost (CRORE)	238.68	257.33	311.40	328.39	346.30
8	Employees cost in paise/ KWH(7/5)	5,808.68	5,964.46	6,873.95	6,903.79	6,933.77

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**R&M Expenses**

Form No: F15

	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in TO	Audited	Approved in TO	Apr-Mar (Revised)	Projection	Projection	Projection
1	Opening Gross Fixed Assets	10,960.69	10,567.71	13,410.18	12,015.77	13,546.56	15,427.23	17,113.36
	Average Gross Fixed Assets	12,116.45	11,291.74	14,258.23	12,781.16	14,486.90	16,270.30	18,365.98
2	Percentage point as per the norm (%)	0.70%	0.70%	0.70%	0.70%	0.50%	0.50%	0.50%
3	Repair & Maintenance Expenses	76.72	73.97	93.87	84.11	67.19	76.52	84.88
4	Actual R&M Expenses		54.10					
5	Inflationary Index							
6	Inflationary Increase		-					
7	R&M Expenses	76.72	73.97	93.87	84.11	67.19	76.52	84.88

*Normative/ Approved in MYT/RE: If norms are specified by the Commission for concern year, Normative figures shall be given. In case norms are not specified latest approved figures in MYT or Revised Estimate(RE) as the case may be shall be given.

Further details of component wise R&M Expenses

	Particulars	FY 2023-24		Claimed in APR FY 2024-25	Projections in FY 2025-26, FY 2026-27, FY 2027-28
		Approved in Tariff Order dated 21st March 2023	Claimed in Truing-up of FY 2023-24		
1	Plant & Machinery		28.25		
2	Building		7.82		
3	Hydraulic works		-		
4	Line cable & network		9.99		
5	Vehicles		-		
6	Furniture & fixtures		0.10		
7	Office equipments		4.64		
8	Civil Works		6.13		
9	Total expenses		56.93		
10	Less capitalized		-		
11	Net Expenses		56.93		
	Less SLDC Expenses		2.83		
12	Total expenses charged to revenue	76.72	54.10		

* Year-wise details of these charges may be provided with documentary evidence

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Administration and General Expenses**

Form No: F16

Rs. Crores

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
	Approved in TO	Provisional	Approved in TO	Apr-Mar (Revised)	Projection	Projection	Projection
Rent, rates & taxes		0.13					
Insurance		5.24					
Telephone, postage & Telegrams		0.55					
Legal Charges		-					
Audit Charges		0.08					
Consultancy fees		1.01					
Director's Sitting Fee		-					
Interest on Statutory Dues		-					
Holding Charges		-					
Other professional charges		0.01					
Conveyance & travel expenses		14.93					
Fees & Subscription		1.80					
Books & Periodicals		0.02					
Printing & Stationary		0.42					
Advertisement		1.02					
Expenditure on CSR		6.16					
Electricity & Water charges		15.61					
Freight		-					
Entertainment Charges		0.36					
Commission for sale of scrap		0.19					
Home Guard/ Security Guard		11.07					
Miscellaneous Expenses		1.45					
Contribution to CM Relief Fund-Company		10.00					
Compensation/Injuries/Dath/Damages		1.01					
Loss Due to Cyclon/Flood/Theft		-					
Store Handling Exp.		-					
Loss on sale of Scrap		-					
CST/VAT on demand		-					
Total expenses		71.04					
Less Capitalised		-					
Net expenses		71.04					
Less SLDC Expenses		1.04					
Total expenses charged to revenue		70.00					

Not Applicable

* Year-wise details of these charges may be provided with documentary evidence.

Particulars	Base Value	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in TO	Audited	Approved in TO	Apr-Mar (Revised)	Projection	Projection	Projection
Average Annual CPI and WPI Index		5.89%	6.90%	6.90%	6.66%	6.66%	6.66%	6.66%
Norms-A&G Expenses per personnel	1.0104	1.1590	1.0801	1.2540	1.1521	1.4613	1.5587	1.6626
No. of employees		2,200	2,211	2,172	2,263	2,954	3,193	3,432
Norms-A&G Expenses per substation (Rs. Lakh)	13.6600	15.22	14.6025	16.48	15.5755	17.5958	18.7683	20.0189
No of substations		150	155	153	158	158	158	158
A&G Expenses on Employee basis		25.49	23.88	27.25	26.07	43.17	49.77	57.06
A&G Expenses on Sub-station basis		22.83	22.63	25.21	24.61	27.80	29.65	31.63
Total A&G Expenses		48.32	46.52	52.46	50.68	70.97	79.42	88.69

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Short Term Open Access Consumers

Form No: F17

Rs. Crores

Particulars	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
	Actual	Estimated	Projected	Projected	Projected
Number of Short Term Open Access Customers	9	10	10	10	10
Amount					
Retained by Licensee					
Payable to Beneficiaries					

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Details of Non-tariff Income

Form No: F18

Rs. Crores

No	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projection	Projection	Projection
1	Deffered Income		-		-	-	-	-
2	Income from Sale of Scrap		7.18		7.54	7.92	8.31	8.73
3	Lease Rental Income		-		-	-	-	-
4	Interest Income		68.94		72.39	76.01	79.81	83.80
5	Other Transmission Charges		9.08		9.54	10.01	10.51	11.04
6	Delayed Payment surcharge		-		-	-	-	-
7	Income from Tax Refund		0.80		0.84	0.88	0.92	0.97
8	Supervision Charges		13.71		14.39	15.11	15.87	16.66
9	Interest on loans and Advances to Staff		-		-	-	-	-
10	STU charges		0.43		0.45	0.47	0.50	0.52
11	Others		-		-	-	-	-
12	Miscellaneous Receipts		2.74		2.87	3.02	3.17	3.33
13	Application fee Received		0.04		0.04	0.04	0.05	0.05
14	Terminal Benefits from GoB		-		-	-	-	-
15	Administrative Charges - Deposit Head		1.26		1.32	1.39	1.46	1.53
	Total	59.46	104.17	79.25	109.38	114.85	120.59	126.62

No	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Actual	Approved in MYT	Apr-Mar (Revised)	Projection	Projection	Projection
1	Base Non-Tariff Income	56.63	104.17	75.47	104.17	109.38	114.85	120.59
2	Escalation @5%	2.83	-	3.77	5.21	5.47	5.74	6.03
3	Non Tariff Income	59.46	104.17	79.25	109.38	114.85	120.59	126.62

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Working Capital Interest**

Form No: F19

Rs. Crores

Sl. No.	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Normative	Approved in MYT	Apr-Mar (Revised)	Projection	Projection	Projection
1	Receivables equivalent to two (2) month of transmission charges as per BERC MYT Tariff Regulations 2021 and Receivables equivalent to 45 days of transmission charges as per BERC MYT Tariff Regulations 2024	252.66	246.28	300.26	273.01	258.81	289.27	325.83
2	O&M Expenses of one month	32.01	31.97	35.44	34.72	39.50	42.40	45.36
3	Maintenance spares@ 40% of 1 month R&M Expense	2.56	2.47	3.13	2.80	2.24	2.55	2.83
4	Less: RoE, and Contribution to Contingency Reserves for 2 months as per BERC MYT Tariff Regulations 2021/ Less: RoE, and Contribution to Contingency Reserves for 45 days as per BERC MYT Tariff Regulations 2024	51.10	39.73	48.34	44.85	65.57	73.13	81.96
	Total Working Capital	236.12	240.98	290.49	265.68	234.99	261.09	292.06
	Interest Rate	9.55%	10.07%	10.05%	10.45%	10.45%	10.45%	10.45%
	Interest on Working Capital	22.55	24.26	29.19	27.76	24.56	27.28	30.52

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Investments in Non business related activities****Form No: F20**

Rs. Crores

Details of Income from Other Business (Rs. In Crore)

No	Particulars		Approved in Tariff Order dated 21st March 2023	FY 2023-24 Actual	Approved in Tariff Order dated 1st March 2024	FY 2024-25 Estimated	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
I	Receipts from other Business	I	-	9.45	1.54	9.45	9.45	9.45	9.45
	Less: Expenses from other business	E	-	-	-	-	-	-	-
	Revenue of other Business	R=I-E	-	9.45	1.54	9.45	9.45	9.45	9.45
II	Assets of Licensed business utilized in other business	A	-	-	-	-	-	-	-
	Total assets of other business (including the assets utilized of the Licensed Business)	C	-	-	-	-	-	-	-
	Allocation of Revenue to Licensed Business decided by the Commission (Case No. 27/2023, dated 05.03.2024)	X=50% of R	-	4.72	1.03	4.72	4.72	4.72	4.72
III	Due to Licensed Business (to be deducted from ARR)*		-	4.72	1.03	4.72	4.72	4.72	4.72

Note:- Information to be provided for Previous Year, Current Year & each year of Control period

*In case Gross Receipts exceed expenditure of other business in (I) above (where Gross receipt is less than expenditure of other business in (I) above no amount shall be deducted from ARR of Licensee).

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Details of Expenses Capitalised**

Form No: F21

Sl. No.	Particulars	FY 2023-24		FY 2024-25		FY 2025-26	FY 2026-27	FY 2027-28
		Approved in MYT	Normative	Approved in MYT	Apr-Mar (Revised)	Projections	Projections	Projections
1	Interest & Finance charges Capitalised	-	134.22	-	-	-	-	-
2	Other expenses capitalised:							
	a. Employee expenses		-		-	-	-	-
	b. R&M Expenses		-		-	-	-	-
	c. A&G Expenses		-		-	-	-	-
	d. Depreciation		-		-	-	-	-
	e. Others, if any		-		-	-	-	-
	Total of 2							
	Grand Total	-	134.22	-	-	-	-	-

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Net Prior Period Expenses / Income****Form No: F22**

Rs. Crores

Sl.No.	Particulars	FY 2023-24 Previous Year	FY 2024-25 Current Year
A	Income relating to previous years:		
1	Interest income for prior periods		
2	Income Tax prior period		
3	Excess Provision for Depreciation		
4	Excess Provision for Interest and Fin. Charges		
5	Other Excess Provision		
6	Others (please specify)		
	Sub-Total A		
B	Expenditure relating to previous years		
1	Employee Cost		
2	Depreciation		
3	Interest and Finance Charges		
4	Admn. Expenses		
5	Withdrawal of Revenue Demand		
6	Material Related		
7	Others (please specify)		
	Sub-Total B		
	Net prior period Credit/(Charges) : A-B		NIL

Extraordinary Items(Rs. Crores)

Sl.No.	Particulars	FY 2023-24 Previous Year	FY 2024-25 Current Year
1	Extraordinary Credits		
a	`--		
	TOTAL CREDITS		
2	Extraordinary Debits		
a	`--		
	TOTAL DEBITS	0	-

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED
Contribution to Contingency Reserve(Rs. Crores)

Form No: F23

S.N	Particulars	FY 2023-24 Previous Year	FY 2024-25 Current Year
1	2	3	4
1	Fixed Assets	Not Claimed	
2	%age appropriation to the contingency reserve		
3	Appropriation to the contingency amount		
4	Amount invested in securities		
5	Drawal from the contingency reserve (Please specify)		
	(i)		
	(ii)		
	(iii)		
	Total drawal		

Information Regarding Grant/Subsidy from State Govt/Central Govt.

S.N	Particulars	FY 2023-24 Actuals	FY 2024-25 Estimate	FY 2025-26, FY 2026-27, FY 2027- 28 Projection
1	2	3	4	5
A	Amount from State Govt.			
	i) Purpose for which grant received			
	(a)			
	(b)			
	ii) Targeted categories for subsidy			
	(a)			
B	Amount from Central Govt.			
	i) Received under PSDF Scheme			
	(a)			
C	Amount from Consumer			
	i) Received under Deposit work			

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Allocation statement of Expenses of SLDC**

Form No: F24

Not Applicable for BSPTCL

(SLDC is submitted the petition seperately)

Rs. Crores

	Particulars	FY 2023-24 Actual			FY 2024-25 Revised			FY 2025-26, FY 2026-27, FY 2027-28 Projection		
		Total Expenses of STU	Allocated %	SLDC Share	Total Expenses of STU	Allocated %	SLDC Share	Total Expenses of STU	Allocated %	SLDC Share
	Expenditure	Not Applicable as SLDC has submitted the petition seperately								
a	O&M Expenses									
i	R&M Expense									
ii	Employee Expenses									
iii	A&G Expense									
	Total O&M expenses (i+ii+iii)									
b	Depreciation									
c	Interest on Loan									
f	Return on Equity									
g	Others, please specify									
	Total Expenditure			0.00			0.00			0.00

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**Details of Transmission Incentive****Form No:**

No	Particulars	FY 2023-24	
		Approved in Previous MYT	Audited
1	Target Availability		98.50%
2	Actual Availability		
3	Apr-23		99.24%
4	May-23		99.43%
5	Jun-23		98.66%
6	Jul-23		98.59%
7	Aug-23		99.51%
8	Sep-23		99.48%
9	Oct-23		99.53%
10	Nov-23		99.60%
11	Dec-23		99.20%
12	Jan-24		99.30%
13	Feb-24		99.24%
14	Mar-24		99.68%
15	Actual Availability		99.29%
16	Additional Achievement		0.79%
17	Annual Transmission Charges		1,477.67
18	Incentive for Availability		11.65

Name of Transmission Licensee :M/s BSPTCL
Transmission Losses (For Transmission Licensee)

Form No. P1

S.No.	Details	FY 2023-24 Actual	FY 2024-25 Estimate	FY 2025-26 Projection	FY 2026-27 Projection	FY 2027-28 Projection
A	Losses in 400KV system	Not Applicable				
1	Total Energy delivered by generating Stations and Inter State / Intra State tie - links at the interface points of the Intra State Transmission system					
2	Energy Delivered to next (Lower) voltage level of the Transmission System					
3	Sum of all the energy delivered at this voltag level to the state Distribution System					
4	Transmission loss in system (A1-A2-A3)					
5	Transmission loss in (Transco) system (%) (A4/A1)x100					

S.No.	Details	FY 2023-24 Actual	FY 2024-25 upto Aug. 2024	FY 2025-26 Projection	FY 2026-27 Projection	FY 2027-28 Projection
B	Losses in 220 KV system					
1	Total Energy delivered by generating Stations and Inter State / Intra State tie - links at the interface points of the Intra State Transmission system	29967.86	16069.770	-	-	-
2	Energy Delivered to next (Lower) voltage level of the Transmission System	29571.29	15824.180	-	-	-
3	Sum of all the energy delivered at this voltag level to the state Distribution System	1.79	29.04	-	-	-
4	Transmission loss in system (B1-B2-B3)	394.78	216.55			
5	Transmission loss in (Transco) system (%) (B4/B1)x100	1.32%	1.53%			

C	Losses calculation at 132KV	FY 2023-24 Actual	FY 2024-25 upto Aug. 2024	FY 2025-26 Estimate	FY 2026-27 Estimate	FY 2027-28 Estimate
		FY (n-1)	upto Aug. 2024	FY (n+1)	FY (n+2)	FY (n+3)
	Pertaining to Transmission Business Only, SLDC shall file separately					
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	40517.200	21187.210	-	-	-
2	Energy Delivered to next (Lower) voltage level	37661.53	19922.330	-	-	-
3	sum of all the energy delivered at this voltage level to the state Distribution System	2190.310	965.590	-	-	-

4	Transmission loss in System (C1-C2-C3)	665.36	299.29			
5	Transmission loss in (Transco) system (%) C4/C1) x 100	1.64%	1.41%			

D	Total Losses in the Transmission system	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
		Actual	upto Aug. 2024	Projection	Projection	Projection
1	Total Energy delivered by generating Stations and Inter State / Intra State tie - links at the interface points of the Intra State Transmission system - As recieved from Energy Accounting	41,089.61	21,586.48	-	-	-
2	sum of all the energy delivered at this voltage level to the state Distribution System- From energy meter readings in GSS	40,029.63	20,996.30	-	-	-
3	Transmission loss in System (D1-D2)	1,059.98	590.18			
4	Transmission loss in (Transco) system (%) (D3/D1) x100	2.58%	2.73%	3%	3%	3%

Signature of Petitioner

FY 2023-24 (Actual)							
Name of Transmission Licensee : BSPTCL & BGCL							
Energy Delivered by Transmission licensee to the Distribution Licensees/ Bulk consumers at interface points						Form No.- P2	
Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
220 KV	N/A	N/A	N/A	N/A	N/A		N/A
132 KV	132/33 KV Ara	-	-	-	-	45.24	45.24
132 KV	132/33 KV Aurangabad	-	-	115.01	-	-	115.01
132 KV	132/33 KV Banjari	-	-	38.07	-	-	38.07
132 KV	132/33 KV Bikramganj	-	-	-	7.11	-	7.11
132 KV	132/33 KV Chandauti(Gaya)	-	-	-	-	59.12	59.12
132 KV	132/33 KV Dumroan	-	-	-	-	45.45	45.45
132 KV	132/33 KV Hathidah	-	-	-	-	50.80	50.80
132 KV	132/33 KV Jehanabad	-	-	-	-	27.96	27.96
132 KV	132/33 KV Karamnasa	-	-	-	-	26.70	26.70
132 KV	132/33 KV Kudra	-	-	-	-	87.04	87.04
132 KV	132/33 KV Nalanda	-	-	-	30.30	-	30.30
132 KV	132/33 KV Rafiganj	-	-	0.32	-	66.18	66.50
132 KV	132/33 KV Rajgir	-	-	2.54	-	-	2.54
132 KV	132/33 KV Shekhpura	-	-	-	10.31	-	10.31
132 KV	132/33 KV Sherghati	-	-	0.27	-	-	0.27
132 KV	132/33 KV Sonenagar	-	-	-	-	138.59	138.59
132 KV	132/33 KV Wajirganj	-	-	-	27.59	-	27.59
132 KV	220/132/33 KV Bodhgaya	-	-	-	31.65	-	31.65
132 KV	220/132/33 KV Dehri	-	-	-	32.93	-	32.93
132 KV	220/132/33 KV Fatuha	-	-	119.19	-	51.00	170.19
132 KV	220/132/33 KV Khagaul	-	-	-	-	59.20	59.20
132 KV	132/33 KV Bettiah	-	13.70	-	-	-	13.70
132 KV	132/33 KV Chapra	-	-	-	-	50.48	50.48
132 KV	132/33 KV Dalsinghsarai	-	-	-	-	52.51	52.51
132 KV	132/33 KV Dhaka	-	15.77	-	-	-	15.77
132 KV	132/33 KV Hazipur	-	-	-	-	49.51	49.51
132 KV	132/33 KV Kataya	12.24	-	-	-	-	12.24
132 KV	132/33 KV Motihari	0.76	8.15	-	-	-	8.91
132 KV	132/33 KV Narkatiaganj	-	4.27	-	-	-	4.27
132 KV	132/33 KV Pandaul	-	26.21	-	-	-	26.21
132 KV	132/33 KV Raxaul	38.51	-	-	-	-	38.51
132 KV	132/33 KV Rosera	1.05	10.32	-	-	-	11.37

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
132 KV	132/33 KV Runisaidpur	-	12.20	-	-	-	12.20
132 KV	132/33 KV Sheetalpur	-	5.81	-	-	-	5.81
132 KV	132/33 KV Siwan	-	-	-	-	31.76	31.76
132 KV	132/33 KV Vaishali	-	67.41	-	-	-	67.41
132 KV	132/33 Mushrakh	3.18	-	-	-	-	3.18
132 KV	132/33 Ramnagar	7.39	20.33	-	-	-	27.72
132 KV	132/33 Samastipur	-	-	-	-	84.34	84.34
132 KV	132/33 kV Valmikinagar	107.77	-	-	-	-	107.77
132 KV	220/132/33 KV Gopalganj	1.38	-	-	-	-	1.38
132 KV	220/132/33 KV Madhepura	-	-	-	-	25.72	25.72
132 KV	220/132/33 KV Motipur	-	-	-	-	20.32	20.32
132 KV	220/132/33 KV RAXAUL (NEW)	90.75	-	-	-	-	90.75
132 KV	132/33 KV Banka(New)	-	-	-	9.78	-	9.78
132 KV	132/33 KV Jamalpur	-	-	-	30.19	-	30.19
132 KV	132/33 KV Jamui	-	-	-	-	41.13	41.13
132 KV	132/33 KV Katihar	-	-	-	-	40.22	40.22
132 KV	132/33 KV Lakhisarai	-	-	-	-	58.09	58.09
132 KV	132/33 KV Naugachia	-	-	-	37.05	-	37.05
132 KV	132/33 KV Sabour	-	-	-	23.99	-	23.99
132 KV	132/33 KV Khagaria	-	-	-	-	36.47	36.47
132 KV	BTPS STAGE I	78.99	-	-	-	-	78.99
132 KV	220/132/33 KV Begusarai	1.79	-	-	-	-	1.79
33 KV	132/33 KV Ara	-	-	555.15	-	-	555.15
33 KV	132/33 KV Ataula	-	-	302.60	-	-	302.60
33 KV	132/33 KV Aurangabad	-	-	420.41	-	-	420.41
33 KV	132/33 KV Banjari	-	-	116.22	-	-	116.22
33 KV	132/33 KV Barh	-	-	219.73	-	-	219.73
33 KV	132/33 KV Baripahari	-	-	469.77	-	-	469.77
33 KV	132/33 KV Belaganj	-	-	165.75	-	-	165.75
33 KV	132/33 KV Bikramganj	-	-	413.68	-	-	413.68
33 KV	132/33 KV Buxar	-	-	323.43	-	-	323.43
33 KV	132/33 KV Chandauti(Gaya)	-	-	497.80	-	-	497.80
33 KV	132/33 KV Digha	-	-	618.36	-	-	618.36
33 KV	132/33 KV Dumroan	-	-	360.83	-	-	360.83
33 KV	132/33 KV Ekangarsarai	-	-	299.14	-	-	299.14
33 KV	132/33 KV Gaighat	-	-	565.19	-	-	565.19
33 KV	132/33 KV Goh	-	-	184.69	-	-	184.69
33 KV	132/33 KV Harnaut	-	-	278.88	-	-	278.88

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
33 KV	132/33 KV Hathidah	-	-	133.74	-	-	133.74
33 KV	132/33 KV Hulasganj	-	-	193.20	-	-	193.20
33 KV	132/33 KV Imamganj	-	-	154.01	-	-	154.01
33 KV	132/33 KV Jagdishpur	-	-	305.98	-	-	305.98
33 KV	132/33 KV Jakkanpur	-	-	485.26	-	-	485.26
33 KV	132/33 KV Jehanabad	-	-	320.86	-	-	320.86
33 KV	132/33 KV Karamnasa	-	-	211.66	-	-	211.66
33 KV	132/33 KV Karbighaya	-	-	407.57	-	-	407.57
33 KV	132/33 KV Katra	-	-	726.92	-	-	726.92
33 KV	132/33 KV Kerpa	-	-	106.90	-	-	106.90
33 KV	132/33 KV Kochas	-	-	250.72	-	-	250.72
33 KV	132/33 KV Kudra	-	-	164.26	-	-	164.26
33 KV	132/33 KV Masaudhi	-	-	272.30	-	-	272.30
33 KV	132/33 KV Mithapur	-	-	372.93	-	-	372.93
33 KV	132/33 KV Mohania	-	-	230.50	-	-	230.50
33 KV	132/33 KV Mundeshwari(Bhabua	-	-	141.09	-	-	141.09
33 KV	132/33 KV Nalanda	-	-	168.18	-	-	168.18
33 KV	132/33 KV Nawada	-	-	461.93	-	-	461.93
33 KV	132/33 KV Paliganj	-	-	134.46	-	-	134.46
33 KV	132/33 KV Piro	-	-	83.26	-	-	83.26
33 KV	132/33 KV Rafiganj	-	-	287.53	-	-	287.53
33 KV	132/33 KV Rajgir	-	-	198.82	-	-	198.82
33 KV	132/33 KV Ramgarh	-	-	142.80	-	-	142.80
33 KV	132/33 KV Sasaram	-	-	311.31	-	-	311.31
33 KV	132/33 KV Shekhpura	-	-	276.40	-	-	276.40
33 KV	132/33 KV Sherghati	-	-	239.47	-	-	239.47
33 KV	132/33 KV Sonenagar	-	-	181.15	-	-	181.15
33 KV	132/33 KV Tehta	-	-	125.40	-	-	125.40
33 KV	132/33 KV Tekari	-	-	185.46	-	-	185.46
33 KV	132/33 KV Wajirganj	-	-	270.19	-	-	270.19
33 KV	132/33 KV Warsaliganj	-	-	234.16	-	-	234.16
33 KV	132/33KV Bihta	-	-	412.98	-	-	412.98
33 KV	220/132 KV Bihta(New)	-	-	189.96	-	-	189.96
33 KV	220/132 KV Khisersarai GIS(BGC	-	-	146.40	-	-	146.40
33 KV	220/132 KV Nawada GIS (BGCL)	-	-	159.81	-	-	159.81
33 KV	220/132 KV Sheikhpura GIS(BGC	-	-	102.29	-	-	102.29
33 KV	220/132/33 KV ASTHAWAN	-	-	108.75	-	-	108.75
33 KV	220/132/33 KV Biharsharif(SG)	-	-	6.56	-	-	6.56

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
33 KV	220/132/33 KV Bodhgaya	-	-	582.98	-	-	582.98
33 KV	220/132/33 KV Dehri	-	-	299.79	-	-	299.79
33 KV	220/132/33 KV Fatuha	-	-	584.55	-	-	584.55
33 KV	220/132/33 KV Khagaul	-	-	701.28	-	-	701.28
33 KV	220/132/33 KV Pusouli	-	-	57.87	-	-	57.87
33 KV	220/132/33 KV Sipara	-	-	320.33	-	-	320.33
33 KV	220/132/33 KV Sonenagar (new)	-	-	121.94	-	-	121.94
33 KV	220/132/33 Karamnasa(New)	-	-	0.00	-	-	0.00
33 KV	Bhusaula (BGCL)	-	-	112.79	-	-	112.79
33 KV	Bhusaula BGCL0	-	-	16.00	-	-	16.00
33 KV	DumraoN New(BGCL)	-	-	138.59	-	-	138.59
33 KV	Mokama BGCL	-	-	46.75	-	-	46.75
33 KV	Naubatpur (400 KV) BGCL	-	-	24.03	-	-	24.03
33 KV	132 KV Supaul	161.31	-	-	-	-	161.31
33 KV	132/33 KV Areraj	153.95	-	-	-	-	153.95
33 KV	132/33 KV Belsand	52.86	-	-	-	-	52.86
33 KV	132/33 KV Benipatti	177.50	-	-	-	-	177.50
33 KV	132/33 KV Benipur	55.90	-	-	-	-	55.90
33 KV	132/33 KV Bettiah	387.16	-	-	-	-	387.16
33 KV	132/33 KV Chakiya	210.26	-	-	-	-	210.26
33 KV	132/33 KV Chapra	280.75	-	-	-	-	280.75
33 KV	132/33 KV Dalsinghsarai	180.83	-	-	-	-	180.83
33 KV	132/33 KV Darbhanga	273.49	-	-	-	-	273.49
33 KV	132/33 KV Dhaka	319.00	-	-	-	-	319.00
33 KV	132/33 KV Dhanha (Thakraha)	27.41	-	-	-	-	27.41
33 KV	132/33 KV Ekma	147.64	-	-	-	-	147.64
33 KV	132/33 KV Gangwara	385.47	-	-	-	-	385.47
33 KV	132/33 KV Hathua	243.30	-	-	-	-	243.30
33 KV	132/33 KV Hazipur	575.29	-	-	-	-	575.29
33 KV	132/33 KV Jainagar	160.75	-	-	-	-	160.75
33 KV	132/33 KV Jandaha	268.78	-	-	-	-	268.78
33 KV	132/33 KV Jhanjharpur	77.42	-	-	-	-	77.42
33 KV	132/33 KV Kataya	119.84	-	-	-	-	119.84
33 KV	132/33 KV Kusheshwarsthan	137.55	-	-	-	-	137.55
33 KV	132/33 KV Madhubani	202.16	-	-	-	-	202.16
33 KV	132/33 KV Maharajganj	159.44	-	-	-	-	159.44
33 KV	132/33 KV Mahnar	72.22	-	-	-	-	72.22
33 KV	132/33 KV Motihari	457.50	-	-	-	-	457.50

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
33 KV	132/33 KV Muzaffarpur	482.02	-	-	-	482.02	
33 KV	132/33 KV Narkatiaganj	93.26	-	-	-	93.26	
33 KV	132/33 KV Nirmali	36.01	-	-	-	36.01	
33 KV	132/33 KV Pakhridayal	42.42	-	-	-	42.42	

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
33 KV	132/33 KV Pandaul	225.17	-	-	-	-	225.17
33 KV	132/33 KV Phulparas	99.98	-	-	-	-	99.98
33 KV	132/33 KV Pupri	117.76	-	-	-	-	117.76
33 KV	132/33 KV Raxaul	214.57	-	-	-	-	214.57
33 KV	132/33 KV Rosera	186.72	-	-	-	-	186.72
33 KV	132/33 KV Runisaidpur	153.66	-	-	-	-	153.66
33 KV	132/33 KV SKMCH	471.51	-	-	-	-	471.51
33 KV	132/33 KV Saharsa	247.39	-	-	-	-	247.39
33 KV	132/33 KV Shahpurpatori	121.44	-	-	-	-	121.44
33 KV	132/33 KV Sheetalpur	218.23	-	-	-	-	218.23
33 KV	132/33 KV Sheohar	156.02	-	-	-	-	156.02
33 KV	132/33 KV Simribakhtiyarpur	96.13	-	-	-	-	96.13
33 KV	132/33 KV Sitamarhi	463.21	-	-	-	-	463.21
33 KV	132/33 KV Siwan	505.96	-	-	-	-	505.96
33 KV	132/33 KV Sonebarsa	89.41	-	-	-	-	89.41
33 KV	132/33 KV Triveniganj	72.95	-	-	-	-	72.95
33 KV	132/33 KV Udakishenganj	199.02	-	-	-	-	199.02
33 KV	132/33 KV Vaishali	309.47	-	-	-	-	309.47
33 KV	132/33 Mushrakh	176.99	-	-	-	-	176.99
33 KV	132/33 Ramnagar	345.60	-	-	-	-	345.60
33 KV	132/33 Samastipur	479.90	-	-	-	-	479.90
33 KV	132/33 Siwan-New (Raghunathpu	223.28	-	-	-	-	223.28
33 KV	132/33 kV Valmikinagar	27.41	-	-	-	-	27.41
33 KV	132/33KV Raghapur	146.53	-	-	-	-	146.53
33 KV	220/132/33 KV Amnour GIS(BGC	271.00	-	-	-	-	271.00
33 KV	220/132/33 KV GORAUL	8.45	-	-	-	-	8.45
33 KV	220/132/33 KV Gopalganj	469.18	-	-	-	-	469.18
33 KV	220/132/33 KV Hazipur	-	-	-	-	-	-
33 KV	220/132/33 KV Laukahi	143.11	-	-	-	-	143.11
33 KV	220/132/33 KV Madhepura	246.03	-	-	-	-	246.03
33 KV	220/132/33 KV Motipur	187.90	-	-	-	-	187.90
33 KV	220/132/33 KV Musahari	333.02	-	-	-	-	333.02
33 KV	220/132/33 KV RAXAUL (NEW)	33.41	-	-	-	-	33.41
33 KV	220/132/33 KV Samastipur (new)	134.88	-	-	-	-	134.88
33 KV	132/33 KV Araria	240.68	-	-	-	-	240.68
33 KV	132/33 KV Baisi	119.07	-	-	-	-	119.07
33 KV	132/33 KV Banka	-	-	284.50	-	-	284.50
33 KV	132/33 KV Banka(New)	-	-	74.21	-	-	74.21

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
33 KV	132/33 KV Banmankhi	121.33	-	-	-	-	121.33
33 KV	132/33 KV Barsoi	220.35	-	-	-	-	220.35
33 KV	132/33 KV Bhagalpur(New)	-	-	125.00	-	-	125.00
33 KV	132/33 KV Dhamdaha	109.78	-	-	-	-	109.78
33 KV	132/33 KV Forbisganj	278.57	-	-	-	-	278.57
33 KV	132/33 KV Jamalpur	-	-	330.19	-	-	330.19
33 KV	132/33 KV Jamui	-	-	421.80	-	-	421.80
33 KV	132/33 KV Jamui(New)	-	-	129.01	-	-	129.01
33 KV	132/33 KV Kahalgaon	-	-	285.09	-	-	285.09
33 KV	132/33 KV Katihar	307.50	-	-	-	-	307.50
33 KV	132/33 KV Kishanganj	264.83	-	-	-	-	264.83
33 KV	132/33 KV Lakhisarai	-	-	417.85	-	-	417.85
33 KV	132/33 KV Naugachia	-	-	224.82	-	-	224.82
33 KV	132/33 KV PALASI	30.19	-	-	-	-	30.19
33 KV	132/33 KV Purnea	509.95	-	-	-	-	509.95
33 KV	132/33 KV Sabour	-	-	373.07	-	-	373.07
33 KV	132/33 KV Sultanganj	-	-	273.72	-	-	273.72
33 KV	132/33 KV Tarapur	-	-	121.54	-	-	121.54
33 KV	132/33 Manihari	113.94	-	-	-	-	113.94
33 KV	220/132 KV Jamalpur GIS	-	-	80.80	-	-	80.80
33 KV	220/132 KV Sabour New GIS(BGC)	-	-	179.67	-	-	179.67
33 KV	220/132/33 KV Kishanganj (new)	126.36	-	-	-	-	126.36
33 KV	132/33 KV Bakhri	63.19	-	-	-	-	63.19
33 KV	132/33 KV Khagaria	198.82	-	-	-	-	198.82
33 KV	132/33 KV Majhaul	183.84	-	-	-	-	183.84
33 KV	132/33 KV Teghra	84.80	-	-	-	-	84.80
33 KV	133 KV Balia	183.63	-	-	-	-	183.63
33 KV	220/132/33 KV Begusarai	409.35	-	-	-	-	409.35
33 KV	220/132/33kV Khagaria	126.63	-	-	-	-	126.63
Total for all Voltages		17,153.38	184.17	21,300.36	240.88	1,147.83	40,026.62
PGCIL Tertiary Auxiliary Consumption							3.25
Total							40,029.87

Name of Transmission Licensee : BSPTCL & BGCL

Energy Delivered by Transmission licensee to the Distribution Licensees/ Bulk consumers at interface points

Form No.- P2

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
220 KV	N/A	N/A	N/A	N/A	N/A	N/A	N/A
132 KV	132/33 KV Ara	-	-	-	-	22.26	22.26
132 KV	132/33 KV Aurangabad	-	-	49.13	-	-	49.13
132 KV	132/33 KV Banjari	-	-	14.95	-	-	14.95
132 KV	132/33 KV Bikramganj	-	-	-	2.93	-	2.93
132 KV	132/33 KV Chandauti(Gaya)	-	-	-	-	12.71	12.71
132 KV	132/33 KV Dumroan	-	-	-	-	21.95	21.95
132 KV	132/33 KV Hathidah	-	-	-	-	23.80	23.80
132 KV	132/33 KV Jehanabad	-	-	-	-	11.75	11.75
132 KV	132/33 KV Karamnasa	-	-	-	-	9.26	9.26
132 KV	132/33 KV Kudra	-	-	-	-	39.65	39.65
132 KV	132/33 KV Nalanda	-	-	-	11.47	-	11.47
132 KV	132/33 KV Rafiganj	-	-	0.11	-	44.60	44.71
132 KV	132/33 KV Rajgir	-	-	1.23	-	-	1.23
132 KV	132/33 KV Shekhpura	-	-	-	6.03	-	6.03
132 KV	132/33 KV Sherghati	-	-	0.09	-	-	0.09
132 KV	132/33 KV Sonenagar	-	-	-	-	55.36	55.36
132 KV	132/33 KV Wajirganj	-	-	-	12.98	-	12.98
132 KV	220/132/33 KV Bodhgaya	-	-	-	14.35	-	14.35
132 KV	220/132/33 KV Dehri	-	-	-	16.34	-	16.34
132 KV	220/132/33 KV Fatuha	-	-	56.54	-	25.31	81.86
132 KV	220/132/33 KV Khagaul	-	-	-	-	28.67	28.67
132 KV	132/33 KV Bettiah	-	6.49	-	-	-	6.49
132 KV	132/33 KV Chapra	-	-	-	-	25.10	25.10
132 KV	132/33 KV Dalsinghsarai	-	-	-	-	23.60	23.60
132 KV	132/33 KV Dhaka	-	6.94	-	-	-	6.94
132 KV	132/33 KV Hazipur	-	-	-	-	22.91	22.91
132 KV	132/33 KV Kataya	14.98	-	-	-	-	14.98
132 KV	132/33 KV Motihari	0.42	4.38	-	-	-	4.80
132 KV	132/33 KV Narkatiaganj	-	1.76	-	-	-	1.76
132 KV	132/33 KV Pandaul	-	12.42	-	-	-	12.42
132 KV	132/33 KV Rosera	0.55	4.67	-	-	-	5.22
132 KV	132/33 KV Runisaidpur	-	5.83	-	-	-	5.83

132 KV	132/33 KV Sheetalpur	-	3.45	-	-	-	3.45
132 KV	132/33 KV Siwan	-	-	-	-	14.50	14.50
132 KV	132/33 KV Vaishali	-	28.74	-	-	-	28.74
132 KV	132/33 Mushrakh	1.45	-	-	-	-	1.45
132 KV	132/33 Ramnagar	3.79	9.53	-	-	-	13.31
132 KV	132/33 Samastipur	-	-	-	-	39.07	39.07
132 KV	132/33 kV Valmikinagar	13.28	-	-	-	-	13.28
132 KV	220/132/33 KV Gopalganj	0.86	-	-	-	-	0.86
132 KV	220/132/33 KV Madhepura	-	-	-	-	12.58	12.58
132 KV	220/132/33 KV Motipur	-	-	-	-	7.71	7.71
132 KV	220/132/33 KV RAXAUL (NEW	33.50	-	-	-	-	33.50
132 KV	132/33 KV Banka(New)	-	-	0.11	5.42	-	5.52
132 KV	132/33 KV Jamalpur	-	-	-	15.28	-	15.28
132 KV	132/33 KV Jamui	-	-	-	-	18.60	18.60
132 KV	132/33 KV Katihar	-	-	-	-	17.79	17.79
132 KV	132/33 KV Lakhisarai	-	-	-	-	20.37	20.37
132 KV	132/33 KV Naugachia	-	-	-	16.45	-	16.45
132 KV	132/33 KV Sabour	-	-	-	17.74	-	17.74
132 KV	132/33 KV Khagaria	-	-	-	-	16.70	16.70
132 KV	BTPS STAGE I	39.57	-	-	-	-	39.57
220 KV	220/132/33 KV Begusarai	29.04	-	-	-	-	29.04
33 KV	132/33 Board Colony	-	-	28.14	-	-	28.14
33 KV	132/33 KV Ara	-	-	292.29	-	-	292.29
33 KV	132/33 KV Ataula	-	-	147.97	-	-	147.97
33 KV	132/33 KV Aurangabad	-	-	210.80	-	-	210.80
33 KV	132/33 KV Banjari	-	-	51.96	-	-	51.96
33 KV	132/33 KV Barh	-	-	114.02	-	-	114.02
33 KV	132/33 KV Baripahari	-	-	238.68	-	-	238.68
33 KV	132/33 KV Belaganj	-	-	77.43	-	-	77.43
33 KV	132/33 KV Bikramganj	-	-	197.60	-	-	197.60
33 KV	132/33 KV Buxar	-	-	165.76	-	-	165.76
33 KV	132/33 KV Chandauti(Gaya)	-	-	263.24	-	-	263.24
33 KV	132/33 KV Digha	-	-	325.69	-	-	325.69
33 KV	132/33 KV Dumroan	-	-	178.11	-	-	178.11
33 KV	132/33 KV Ekangarsarai	-	-	153.63	-	-	153.63
33 KV	132/33 KV Gaighat	-	-	324.95	-	-	324.95
33 KV	132/33 KV Goh	-	-	89.60	-	-	89.60
33 KV	132/33 KV Harnaut	-	-	142.96	-	-	142.96
33 KV	132/33 KV Hathidah	-	-	67.87	-	-	67.87
33 KV	132/33 KV Hulasganj	-	-	102.74	-	-	102.74
33 KV	132/33 KV Imamganj	-	-	76.85	-	-	76.85
33 KV	132/33 KV Jagdishpur	-	-	152.15	-	-	152.15

33 KV	132/33 KV Jakkanpur	-	-	294.58	-	-	294.58
33 KV	132/33 KV Jehanabad	-	-	153.25	-	-	153.25
33 KV	132/33 KV Karamnasa	-	-	100.02	-	-	100.02
33 KV	132/33 KV Karbighaya	-	-	225.28	-	-	225.28
33 KV	132/33 KV Katra	-	-	328.67	-	-	328.67
33 KV	132/33 KV Kerpa	-	-	46.03	-	-	46.03
33 KV	132/33 KV Kochas	-	-	128.34	-	-	128.34
33 KV	132/33 KV Kudra	-	-	67.87	-	-	67.87
33 KV	132/33 KV Masaudhi	-	-	139.21	-	-	139.21
33 KV	132/33 KV Mithapur	-	-	208.35	-	-	208.35
33 KV	132/33 KV Mithapur (New)	-	-	25.88	-	-	25.88
33 KV	132/33 KV Mohania	-	-	128.35	-	-	128.35
33 KV	132/33 KV Mundeshwari(Bhabu	-	-	68.76	-	-	68.76
33 KV	132/33 KV Nabinagar	-	-	-	-	-	-
33 KV	132/33 KV Nalanda	-	-	87.88	-	-	87.88
33 KV	132/33 KV Nawada	-	-	231.22	-	-	231.22
33 KV	132/33 KV Paliganj	-	-	71.42	-	-	71.42
33 KV	132/33 KV Piro	-	-	42.92	-	-	42.92
33 KV	132/33 KV Rafiganj	-	-	140.09	-	-	140.09
33 KV	132/33 KV Rajgir	-	-	94.10	-	-	94.10
33 KV	132/33 KV Ramgarh	-	-	75.82	-	-	75.82
33 KV	132/33 KV Sasaram	-	-	164.27	-	-	164.27
33 KV	132/33 KV Shekhpura	-	-	132.52	-	-	132.52
33 KV	132/33 KV Sherghati	-	-	113.38	-	-	113.38
33 KV	132/33 KV Sonenagar	-	-	88.84	-	-	88.84
33 KV	132/33 KV Tehta	-	-	59.40	-	-	59.40
33 KV	132/33 KV Tekari	-	-	85.25	-	-	85.25
33 KV	132/33 KV Wajirganj	-	-	125.74	-	-	125.74
33 KV	132/33 KV Warsaliganj	-	-	116.61	-	-	116.61
33 KV	132/33KV Bihta	-	-	209.35	-	-	209.35
33 KV	220/132 KV Bihta(New)	-	-	79.30	-	-	79.30
33 KV	220/132 KV Khisersarai GIS(BGC	-	-	58.61	-	-	58.61
33 KV	220/132 KV Nawada GIS (BGCL	-	-	74.22	-	-	74.22
33 KV	220/132 KV Sheikhpura GIS(BGC	-	-	46.65	-	-	46.65
33 KV	220/132/33 KV ASTHAWAN	-	-	51.70	-	-	51.70
33 KV	220/132/33 KV Biharsharif(SG)	-	-	2.85	-	-	2.85
33 KV	220/132/33 KV Bodhgaya	-	-	275.52	-	-	275.52
33 KV	220/132/33 KV Dehri	-	-	156.73	-	-	156.73
33 KV	220/132/33 KV Digha (New)	-	-	0.01	-	-	0.01
33 KV	220/132/33 KV Fatuha	-	-	284.24	-	-	284.24
33 KV	220/132/33 KV Khagaul	-	-	402.39	-	-	402.39
33 KV	220/132/33 KV Pusouli	-	-	30.75	-	-	30.75

33 KV	220/132/33 KV Sipara	-	-	161.79	-	-	161.79
33 KV	220/132/33 KV Sonenagar (new)	-	-	57.18	-	-	57.18
33 KV	220/132/33 Karamnasa(New)	-	-	-	-	-	-
33 KV	Bhusaula (BGCL)	-	-	64.17	-	-	64.17
33 KV	DumraoN New(BGCL)	-	-	71.96	-	-	71.96
33 KV	Jakkanpur New (400 KV) BGCL	-	-	0.24	-	-	0.24
33 KV	Mokama BGCL	-	-	26.69	-	-	26.69
33 KV	Naubatpur (400 KV) BGCL	-	-	11.93	-	-	11.93
33 KV	132 KV Supaul	87.26	-	-	-	-	87.26
33 KV	132/33 KV Areraj	86.12	-	-	-	-	86.12
33 KV	132/33 KV Belsand	27.91	-	-	-	-	27.91
33 KV	132/33 KV Benipatti	104.07	-	-	-	-	104.07
33 KV	132/33 KV Benipur	32.56	-	-	-	-	32.56
33 KV	132/33 KV Bettiah	198.47	-	-	-	-	198.47
33 KV	132/33 KV Chakiya	113.41	-	-	-	-	113.41
33 KV	132/33 KV Chapra	158.69	-	-	-	-	158.69
33 KV	132/33 KV Dalsinghsarai	101.85	-	-	-	-	101.85
33 KV	132/33 KV Darbhanga	151.52	-	-	-	-	151.52
33 KV	132/33 KV Dhaka	169.88	-	-	-	-	169.88
33 KV	132/33 KV Dhanha (Thakraha)	14.37	-	-	-	-	14.37
33 KV	132/33 KV Ekma	80.13	-	-	-	-	80.13
33 KV	132/33 KV Gangwara	209.36	-	-	-	-	209.36
33 KV	132/33 KV Hathua	137.36	-	-	-	-	137.36
33 KV	132/33 KV Hazipur	317.50	-	-	-	-	317.50
33 KV	132/33 KV Jainagar	88.17	-	-	-	-	88.17
33 KV	132/33 KV Jandaha	159.81	-	-	-	-	159.81
33 KV	132/33 KV Jhanjharpur	50.18	-	-	-	-	50.18
33 KV	132/33 KV Kataya	59.04	-	-	-	-	59.04
33 KV	132/33 KV Kusheshwarsthan	87.48	-	-	-	-	87.48
33 KV	132/33 KV Madhubani	102.70	-	-	-	-	102.70
33 KV	132/33 KV Maharajganj	89.18	-	-	-	-	89.18
33 KV	132/33 KV Mahnar	42.25	-	-	-	-	42.25
33 KV	132/33 KV Motihari	255.68	-	-	-	-	255.68
33 KV	132/33 KV Muzaffarpur	255.33	-	-	-	-	255.33
33 KV	132/33 KV Narkatiaganj	49.26	-	-	-	-	49.26
33 KV	132/33 KV Nirmali	20.82	-	-	-	-	20.82
33 KV	132/33 KV Pakhridayal	22.50	-	-	-	-	22.50
33 KV	132/33 KV Pandaul	123.86	-	-	-	-	123.86
33 KV	132/33 KV Phulparas	73.99	-	-	-	-	73.99
33 KV	132/33 KV Pupri	65.30	-	-	-	-	65.30
33 KV	132/33 KV Raxaul	93.77	-	-	-	-	93.77
33 KV	132/33 KV Rosera	102.43	-	-	-	-	102.43

33 KV	132/33 KV Runisaidpur	83.79	-	-	-	-	83.79
33 KV	132/33 KV SKMCH	265.66	-	-	-	-	265.66
33 KV	132/33 KV Saharsa	135.69	-	-	-	-	135.69
33 KV	132/33 KV Shahpurpatori	69.06	-	-	-	-	69.06
33 KV	132/33 KV Sheetalpur	120.12	-	-	-	-	120.12
33 KV	132/33 KV Sheohar	78.21	-	-	-	-	78.21
33 KV	132/33 KV Simribakhtiyarpur	58.72	-	-	-	-	58.72
33 KV	132/33 KV Sitamarhi	243.50	-	-	-	-	243.50
33 KV	132/33 KV Siwan	273.14	-	-	-	-	273.14
33 KV	132/33 KV Sonebarsa	49.98	-	-	-	-	49.98
33 KV	132/33 KV Triveniganj	41.47	-	-	-	-	41.47
33 KV	132/33 KV Udakishenganj	114.70	-	-	-	-	114.70
33 KV	132/33 KV Vaishali	140.53	-	-	-	-	140.53
33 KV	132/33 Mushrakh	98.19	-	-	-	-	98.19
33 KV	132/33 Ramnagar	196.17	-	-	-	-	196.17
33 KV	132/33 Samastipur	258.52	-	-	-	-	258.52
33 KV	132/33 Siwan-New (Raghunathp	117.04	-	-	-	-	117.04
33 KV	132/33 Siwan-New (Raghunathp	-	-	-	-	-	-
33 KV	132/33 kV Valmikinagar	14.36	-	-	-	-	14.36
33 KV	132/33KV Raghopur	75.45	-	-	-	-	75.45
33 KV	220/132/33 KV Amnour GIS(BG	147.19	-	-	-	-	147.19
33 KV	220/132/33 KV GORAUL	30.82	-	-	-	-	30.82
33 KV	220/132/33 KV Gopalganj	255.38	-	-	-	-	255.38
33 KV	220/132/33 KV Hazipur	-	-	-	-	-	-
33 KV	220/132/33 KV Laukahi	54.29	-	-	-	-	54.29
33 KV	220/132/33 KV Madhepura	136.53	-	-	-	-	136.53
33 KV	220/132/33 KV Motipur	106.80	-	-	-	-	106.80
33 KV	220/132/33 KV Musahari	182.43	-	-	-	-	182.43
33 KV	220/132/33 KV RAXAUL (NEW	34.27	-	-	-	-	34.27
33 KV	220/132/33 KV Samastipur (new	70.57	-	-	-	-	70.57
33 KV	132/33 KV Araria	107.82	-	-	-	-	107.82
33 KV	132/33 KV Araria	-	-	-	-	-	-
33 KV	132/33 KV Baisi	72.29	-	-	-	-	72.29
33 KV	132/33 KV Banka	-	-	150.33	-	-	150.33
33 KV	132/33 KV Banka(New)	-	-	37.49	-	-	37.49
33 KV	132/33 KV Banmankhi	68.65	-	-	-	-	68.65
33 KV	132/33 KV Barsoi	130.74	-	-	-	-	130.74
33 KV	132/33 KV Bhagalpur(New)	-	-	77.05	-	-	77.05
33 KV	132/33 KV Dhamdaha	66.40	-	-	-	-	66.40
33 KV	132/33 KV Forbisganj	152.25	-	-	-	-	152.25
33 KV	132/33 KV Jamalpur	-	-	175.53	-	-	175.53
33 KV	132/33 KV Jamui	-	-	198.94	-	-	198.94

33 KV	132/33 KV Jamui(New)	-	-	68.47	-	-	68.47
33 KV	132/33 KV Kahalgaon	-	-	142.45	-	-	142.45
33 KV	132/33 KV Katihar	180.00	-	-	-	-	180.00
33 KV	132/33 KV Kishanganj	138.10	-	-	-	-	138.10
33 KV	132/33 KV Lakhisarai	-	-	204.71	-	-	204.71
33 KV	132/33 KV Naugachia	-	-	124.07	-	-	124.07
33 KV	132/33 KV PALASI	44.01	-	-	-	-	44.01
33 KV	132/33 KV Purnea	282.19	-	-	-	-	282.19
33 KV	132/33 KV Sabour	-	-	198.01	-	-	198.01
33 KV	132/33 KV Sultanganj	-	-	145.17	-	-	145.17
33 KV	132/33 KV Tarapur	-	-	65.38	-	-	65.38
33 KV	132/33 Manihari	73.12	-	-	-	-	73.12
33 KV	220/132 KV Jamalpur GIS	-	-	45.46	-	-	45.46
33 KV	220/132 KV Sabour New GIS(BG	-	-	95.46	-	-	95.46
33 KV	220/132/33 KV Kishanganj (new	73.19	-	-	-	-	73.19
33 KV	132/33 KV Bakhri	35.12	-	-	-	-	35.12
33 KV	132/33 KV Khagaria	105.64	-	-	-	-	105.64
33 KV	132/33 KV Majhaul	105.79	-	-	-	-	105.79
33 KV	132/33 KV Teghra	42.04	-	-	-	-	42.04
33 KV	133 KV Balia	106.91	-	-	-	-	106.91
33 KV	220/132/33 KV Begusarai	218.76	-	-	-	-	218.76
33 KV	220/132/33kV Khagaria	71.40	-	-	-	-	71.40
Total for all Voltages		9,396.57	84.21	10,863.47	118.97	514.25	20,977.47

FY 2024-25 (Projection)

Name of Transmission Licensee : BSPTCL & BGCL

Energy Delivered by Transmission licensee to the Distribution

Form No.- P2

Licensees/ Bulk consumers at interface points

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
220 KV	N/A	N/A	N/A	N/A	N/A	N/A	
132 KV	132/33 KV Ara	-	-	-	-	53.42	
132 KV	132/33 KV Aurangabad	-	-	117.91	-	117.91	
132 KV	132/33 KV Banjari	-	-	35.88	-	35.88	
132 KV	132/33 KV Bikramganj	-	-	-	7.03	7.03	
132 KV	132/33 KV Chandauti(Gaya)	-	-	-	-	30.51	
132 KV	132/33 KV Dumroan	-	-	-	-	52.68	
132 KV	132/33 KV Hathidah	-	-	-	-	57.13	
132 KV	132/33 KV Jehanabad	-	-	-	-	28.20	
132 KV	132/33 KV Karamnasa	-	-	-	-	22.23	
132 KV	132/33 KV Kudra	-	-	-	-	95.16	
132 KV	132/33 KV Nalanda	-	-	-	27.52	27.52	
132 KV	132/33 KV Rafiganj	-	-	0.28	-	107.30	
132 KV	132/33 KV Rajgir	-	-	2.96	-	2.96	
132 KV	132/33 KV Shekhpura	-	-	-	14.47	14.47	
132 KV	132/33 KV Sherghati	-	-	0.22	-	0.22	
132 KV	132/33 KV Sonenagar	-	-	-	-	132.87	
132 KV	132/33 KV Wajirganj	-	-	-	31.15	31.15	
132 KV	220/132/33 KV Bodhgaya	-	-	-	34.44	34.44	
132 KV	220/132/33 KV Dehri	-	-	-	39.22	39.22	
132 KV	220/132/33 KV Fatuha	-	-	135.71	-	196.46	
132 KV	220/132/33 KV Khagaul	-	-	-	-	68.80	
132 KV	132/33 KV Bettiah	-	15.58	-	-	15.58	
132 KV	132/33 KV Chapra	-	-	-	-	60.24	
132 KV	132/33 KV Dalsinghsarai	-	-	-	-	56.64	
132 KV	132/33 KV Dhaka	-	16.65	-	-	16.65	
132 KV	132/33 KV Hazipur	-	-	-	-	55.00	
132 KV	132/33 KV Kataya	35.95	-	-	-	35.95	
132 KV	132/33 KV Motihari	1.01	10.51	-	-	11.52	
132 KV	132/33 KV Narkatiaganj	-	4.22	-	-	4.22	
132 KV	132/33 KV Pandaul	-	29.82	-	-	29.82	
132 KV	132/33 KV Rosera	1.31	11.21	-	-	12.52	
132 KV	132/33 KV Runisaidpur	-	13.99	-	-	13.99	

132 KV	132/33 KV Sheetalpur	-	8.28	-	-	-	8.28
132 KV	132/33 KV Siwan	-	-	-	-	34.81	34.81
132 KV	132/33 KV Vaishali	-	68.97	-	-	-	68.97
132 KV	132/33 Mushrakh	3.47	-	-	-	-	3.47
132 KV	132/33 Ramnagar	9.09	22.86	-	-	-	31.95
132 KV	132/33 Samastipur	-	-	-	-	93.77	93.77
132 KV	220/132/33 kV Valmikinagar	31.86	-	-	-	-	31.86
132 KV	220/132/33 KV Gopalganj	2.06	-	-	-	-	2.06
132 KV	220/132/33 KV Madhepura	-	-	-	-	30.19	30.19
132 KV	220/132/33 KV Motipur	-	-	-	-	18.49	18.49
132 KV	220/132/33 KV RAXAUL (NEW)	80.39	-	-	-	-	80.39
132 KV	132/33 KV Banka(New)	-	-	0.26	13.00	-	13.26
132 KV	132/33 KV Jamalpur	-	-	-	36.66	-	36.66
132 KV	132/33 KV Jamui	-	-	-	-	44.63	44.63
132 KV	132/33 KV Katihar	-	-	-	-	42.68	42.68
132 KV	132/33 KV Lakhisarai	-	-	-	-	48.89	48.89
132 KV	132/33 KV Naugachia	-	-	-	39.47	-	39.47
132 KV	132/33 KV Sabour	-	-	-	42.57	-	42.57
132 KV	132/33 KV Khagaria	-	-	-	-	40.08	40.08
132 KV	BTPS STAGE I	94.96	-	-	-	-	94.96
220 KV	220/132/33 KV Begusarai	69.69	-	-	-	-	69.69
33 KV	132/33 Board Colony	-	-	67.54	-	-	67.54
33 KV	132/33 KV Ara	-	-	701.50	-	-	701.50
33 KV	132/33 KV Ataula	-	-	355.12	-	-	355.12
33 KV	132/33 KV Aurangabad	-	-	505.93	-	-	505.93
33 KV	132/33 KV Banjari	-	-	124.70	-	-	124.70
33 KV	132/33 KV Barh	-	-	273.65	-	-	273.65
33 KV	132/33 KV Baripahari	-	-	572.82	-	-	572.82
33 KV	132/33 KV Belaganj	-	-	185.84	-	-	185.84
33 KV	132/33 KV Bikramganj	-	-	474.24	-	-	474.24
33 KV	132/33 KV Buxar	-	-	397.83	-	-	397.83
33 KV	132/33 KV Chandauti(Gaya)	-	-	631.78	-	-	631.78
33 KV	132/33 KV Digha	-	-	781.66	-	-	781.66
33 KV	132/33 KV Dumroan	-	-	427.47	-	-	427.47
33 KV	132/33 KV Ekangarsarai	-	-	368.71	-	-	368.71
33 KV	132/33 KV Gaighat	-	-	779.88	-	-	779.88
33 KV	132/33 KV Goh	-	-	215.05	-	-	215.05
33 KV	132/33 KV Harnaut	-	-	343.12	-	-	343.12
33 KV	132/33 KV Hathidah	-	-	162.89	-	-	162.89
33 KV	132/33 KV Hulasganj	-	-	246.57	-	-	246.57
33 KV	132/33 KV Imamganj	-	-	184.44	-	-	184.44
33 KV	132/33 KV Jagdishpur	-	-	365.16	-	-	365.16

33 KV	132/33 KV Jakkanpur	-	-	706.98	-	-	706.98
33 KV	132/33 KV Jehanabad	-	-	367.80	-	-	367.80
33 KV	132/33 KV Karamnasa	-	-	240.04	-	-	240.04
33 KV	132/33 KV Karbighaya	-	-	540.68	-	-	540.68
33 KV	132/33 KV Katra	-	-	788.82	-	-	788.82
33 KV	132/33 KV Kerpa	-	-	110.46	-	-	110.46
33 KV	132/33 KV Kochas	-	-	308.01	-	-	308.01
33 KV	132/33 KV Kudra	-	-	162.88	-	-	162.88
33 KV	132/33 KV Masaudhi	-	-	334.11	-	-	334.11
33 KV	132/33 KV Mithapur	-	-	500.05	-	-	500.05
33 KV	132/33 KV Mithapur (New)	-	-	62.12	-	-	62.12
33 KV	132/33 KV Mohania	-	-	308.04	-	-	308.04
33 KV	132/33 KV Mundeshwari(Bhabu	-	-	165.02	-	-	165.02
33 KV	132/33 KV Nabinagar	-	-	-	-	-	-
33 KV	132/33 KV Nalanda	-	-	210.92	-	-	210.92
33 KV	132/33 KV Nawada	-	-	554.92	-	-	554.92
33 KV	132/33 KV Paliganj	-	-	171.40	-	-	171.40
33 KV	132/33 KV Piro	-	-	103.00	-	-	103.00
33 KV	132/33 KV Rafiganj	-	-	336.21	-	-	336.21
33 KV	132/33 KV Rajgir	-	-	225.84	-	-	225.84
33 KV	132/33 KV Ramgarh	-	-	181.98	-	-	181.98
33 KV	132/33 KV Sasaram	-	-	394.25	-	-	394.25
33 KV	132/33 KV Shekhpura	-	-	318.06	-	-	318.06
33 KV	132/33 KV Sherghati	-	-	272.11	-	-	272.11
33 KV	132/33 KV Sonenagar	-	-	213.21	-	-	213.21
33 KV	132/33 KV Tehta	-	-	142.56	-	-	142.56
33 KV	132/33 KV Tekari	-	-	204.60	-	-	204.60
33 KV	132/33 KV Wajirganj	-	-	301.79	-	-	301.79
33 KV	132/33 KV Warsaliganj	-	-	279.85	-	-	279.85
33 KV	132/33KV Bihta	-	-	502.44	-	-	502.44
33 KV	220/132 KV Bihta(New)	-	-	190.31	-	-	190.31
33 KV	220/132 KV Khisersarai GIS(BGC	-	-	140.67	-	-	140.67
33 KV	220/132 KV Nawada GIS (BGCL	-	-	178.13	-	-	178.13
33 KV	220/132 KV Sheikhpora GIS(BGC	-	-	111.96	-	-	111.96
33 KV	220/132/33 KV ASTHAWAN	-	-	124.08	-	-	124.08
33 KV	220/132/33 KV Biharsharif(SG)	-	-	6.84	-	-	6.84
33 KV	220/132/33 KV Bodhgaya	-	-	661.26	-	-	661.26
33 KV	220/132/33 KV Dehri	-	-	376.16	-	-	376.16
33 KV	220/132/33 KV Digha (New)	-	-	0.03	-	-	0.03
33 KV	220/132/33 KV Fatuha	-	-	682.18	-	-	682.18
33 KV	220/132/33 KV Khagaul	-	-	965.73	-	-	965.73
33 KV	220/132/33 KV Pusouli	-	-	73.81	-	-	73.81

33 KV	220/132/33 KV Sipara	-	-	388.29	-	-	388.29
33 KV	220/132/33 KV Sonenagar (new)	-	-	137.23	-	-	137.23
33 KV	220/132/33 Karamnasa(New)	-	-	-	-	-	-
33 KV	Bhusaula (BGCL)	-	-	154.00	-	-	154.00
33 KV	DumraoN New(BGCL)	-	-	172.70	-	-	172.70
33 KV	Jakkanpur New (400 KV) BGCL	-	-	0.57	-	-	0.57
33 KV	Mokama BGCL	-	-	64.06	-	-	64.06
33 KV	Naubatpur (400 KV) BGCL	-	-	28.63	-	-	28.63
33 KV	132 KV Supaul	209.43	-	-	-	-	209.43
33 KV	132/33 KV Areraj	206.68	-	-	-	-	206.68
33 KV	132/33 KV Belsand	66.99	-	-	-	-	66.99
33 KV	132/33 KV Benipatti	249.77	-	-	-	-	249.77
33 KV	132/33 KV Benipur	78.14	-	-	-	-	78.14
33 KV	132/33 KV Bettiah	476.32	-	-	-	-	476.32
33 KV	132/33 KV Chakiya	272.18	-	-	-	-	272.18
33 KV	132/33 KV Chapra	380.87	-	-	-	-	380.87
33 KV	132/33 KV Dalsinghsarai	244.44	-	-	-	-	244.44
33 KV	132/33 KV Darbhanga	363.65	-	-	-	-	363.65
33 KV	132/33 KV Dhaka	407.71	-	-	-	-	407.71
33 KV	132/33 KV Dhanha (Thakraha)	34.49	-	-	-	-	34.49
33 KV	132/33 KV Ekma	192.31	-	-	-	-	192.31
33 KV	132/33 KV Gangwara	502.46	-	-	-	-	502.46
33 KV	132/33 KV Hathua	329.65	-	-	-	-	329.65
33 KV	132/33 KV Hazipur	762.00	-	-	-	-	762.00
33 KV	132/33 KV Jainagar	211.60	-	-	-	-	211.60
33 KV	132/33 KV Jandaha	383.53	-	-	-	-	383.53
33 KV	132/33 KV Jhanjharpur	120.44	-	-	-	-	120.44
33 KV	132/33 KV Kataya	141.70	-	-	-	-	141.70
33 KV	132/33 KV Kusheshwarsthan	209.94	-	-	-	-	209.94
33 KV	132/33 KV Madhubani	246.47	-	-	-	-	246.47
33 KV	132/33 KV Maharajganj	214.04	-	-	-	-	214.04
33 KV	132/33 KV Mahnar	101.39	-	-	-	-	101.39
33 KV	132/33 KV Motihari	613.64	-	-	-	-	613.64
33 KV	132/33 KV Muzaffarpur	612.79	-	-	-	-	612.79
33 KV	132/33 KV Narkatiaganj	118.24	-	-	-	-	118.24
33 KV	132/33 KV Nirmali	49.98	-	-	-	-	49.98
33 KV	132/33 KV Pakhridayal	53.99	-	-	-	-	53.99
33 KV	132/33 KV Pandaul	297.26	-	-	-	-	297.26
33 KV	132/33 KV Phulparas	177.59	-	-	-	-	177.59
33 KV	132/33 KV Pupri	156.71	-	-	-	-	156.71
33 KV	132/33 KV Raxaul	225.06	-	-	-	-	225.06
33 KV	132/33 KV Rosera	245.83	-	-	-	-	245.83

33 KV	132/33 KV Runisaidpur	201.08	-	-	-	-	201.08
33 KV	132/33 KV SKMCH	637.58	-	-	-	-	637.58
33 KV	132/33 KV Saharsa	325.65	-	-	-	-	325.65
33 KV	132/33 KV Shahpurpatori	165.74	-	-	-	-	165.74
33 KV	132/33 KV Sheetalpur	288.28	-	-	-	-	288.28
33 KV	132/33 KV Sheohar	187.70	-	-	-	-	187.70
33 KV	132/33 KV Simribakhtiyarpur	140.93	-	-	-	-	140.93
33 KV	132/33 KV Sitamarhi	584.40	-	-	-	-	584.40
33 KV	132/33 KV Siwan	655.53	-	-	-	-	655.53
33 KV	132/33 KV Sonebarsa	119.94	-	-	-	-	119.94
33 KV	132/33 KV Triveniganj	99.53	-	-	-	-	99.53
33 KV	132/33 KV Udakishenganj	275.28	-	-	-	-	275.28
33 KV	132/33 KV Vaishali	337.27	-	-	-	-	337.27
33 KV	132/33 Mushrakh	235.64	-	-	-	-	235.64
33 KV	132/33 Ramnagar	470.82	-	-	-	-	470.82
33 KV	132/33 Samastipur	620.44	-	-	-	-	620.44
33 KV	132/33 Siwan-New (Raghunathp	280.88	-	-	-	-	280.88
33 KV	132/33 Siwan-New (Raghunathp	-	-	-	-	-	-
33 KV	132/33 kV Valmikinagar	34.45	-	-	-	-	34.45
33 KV	132/33KV Raghopur	181.07	-	-	-	-	181.07
33 KV	220/132/33 KV Amnour GIS(BG	353.25	-	-	-	-	353.25
33 KV	220/132/33 KV GORAUL	73.98	-	-	-	-	73.98
33 KV	220/132/33 KV Gopalganj	612.90	-	-	-	-	612.90
33 KV	220/132/33 KV Hazipur	-	-	-	-	-	-
33 KV	220/132/33 KV Laukahi	130.29	-	-	-	-	130.29
33 KV	220/132/33 KV Madhepura	327.66	-	-	-	-	327.66
33 KV	220/132/33 KV Motipur	256.32	-	-	-	-	256.32
33 KV	220/132/33 KV Musahari	437.83	-	-	-	-	437.83
33 KV	220/132/33 KV RAXAUL (NEW	82.26	-	-	-	-	82.26
33 KV	220/132/33 KV Samastipur (new	169.37	-	-	-	-	169.37
33 KV	132/33 KV Araria	258.78	-	-	-	-	258.78
33 KV	132/33 KV Araria	-	-	-	-	-	-
33 KV	132/33 KV Baisi	173.49	-	-	-	-	173.49
33 KV	132/33 KV Banka	-	-	360.79	-	-	360.79
33 KV	132/33 KV Banka(New)	-	-	89.98	-	-	89.98
33 KV	132/33 KV Banmankhi	164.76	-	-	-	-	164.76
33 KV	132/33 KV Barsoi	313.77	-	-	-	-	313.77
33 KV	132/33 KV Bhagalpur(New)	-	-	184.91	-	-	184.91
33 KV	132/33 KV Dhamdaha	159.35	-	-	-	-	159.35
33 KV	132/33 KV Forbisganj	365.41	-	-	-	-	365.41
33 KV	132/33 KV Jamalpur	-	-	421.27	-	-	421.27
33 KV	132/33 KV Jamui	-	-	477.45	-	-	477.45

33 KV	132/33 KV Jamui(New)	-	-	164.32	-	-	164.32
33 KV	132/33 KV Kahalgaon	-	-	341.88	-	-	341.88
33 KV	132/33 KV Katihar	432.01	-	-	-	-	432.01
33 KV	132/33 KV Kishanganj	331.43	-	-	-	-	331.43
33 KV	132/33 KV Lakhisarai	-	-	491.30	-	-	491.30
33 KV	132/33 KV Naugachia	-	-	297.76	-	-	297.76
33 KV	132/33 KV PALASI	105.61	-	-	-	-	105.61
33 KV	132/33 KV Purnea	677.26	-	-	-	-	677.26
33 KV	132/33 KV Sabour	-	-	475.23	-	-	475.23
33 KV	132/33 KV Sultanganj	-	-	348.42	-	-	348.42
33 KV	132/33 KV Tarapur	-	-	156.92	-	-	156.92
33 KV	132/33 Manihari	175.49	-	-	-	-	175.49
33 KV	220/132 KV Jamalpur GIS	-	-	109.10	-	-	109.10
33 KV	220/132 KV Sabour New GIS(BG	-	-	229.09	-	-	229.09
33 KV	220/132/33 KV Kishanganj (new	175.66	-	-	-	-	175.66
33 KV	132/33 KV Bakhri	84.28	-	-	-	-	84.28
33 KV	132/33 KV Khagaria	253.53	-	-	-	-	253.53
33 KV	132/33 KV Majhaul	253.91	-	-	-	-	253.91
33 KV	132/33 KV Teghra	100.90	-	-	-	-	100.90
33 KV	133 KV Balia	256.57	-	-	-	-	256.57
33 KV	220/132/33 KV Begusarai	525.02	-	-	-	-	525.02
33 KV	220/132/33KV Khagaria	171.37	-	-	-	-	171.37
Total for all Voltages		22,551.76	202.10	26,072.33	285.54	1,234.20	50,345.92
PGCIL Tertiary Auxiliary Consumption							7.80
Total							50,353.71

FY 2025-26 (Projection)

Name of Transmission Licensee : BSPTCL & BGCL

Energy Delivered by Transmission licensee to the Distribution Licensees/ Bulk consumers at interface points **Form No.- P2**

Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDC (MUs)			
		North Bihar	Railway	South Bihar	Railway		
220 KV	N/A	N/A	N/A	N/A	N/A	N/A	N/A
132 KV	132/33 KV Ara	-	-	-	-	58.76	58.76
132 KV	132/33 KV Aurangabad	-	-	129.70	-	-	129.70
132 KV	132/33 KV Banjari	-	-	39.47	-	-	39.47
132 KV	132/33 KV Bikramganj	-	-	-	7.74	-	7.74
132 KV	132/33 KV Chandauti(Gaya)	-	-	-	-	33.56	33.56
132 KV	132/33 KV Dumroan	-	-	-	-	57.94	57.94
132 KV	132/33 KV Hathidah	-	-	-	-	62.84	62.84
132 KV	132/33 KV Jehanabad	-	-	-	-	31.02	31.02
132 KV	132/33 KV Karamnasa	-	-	-	-	24.45	24.45
132 KV	132/33 KV Kudra	-	-	-	-	104.68	104.68
132 KV	132/33 KV Nalanda	-	-	-	30.27	-	30.27
132 KV	132/33 KV Rafiganj	-	-	0.30	-	117.73	118.04
132 KV	132/33 KV Rajgir	-	-	3.26	-	-	3.26
132 KV	132/33 KV Shekhpura	-	-	-	15.92	-	15.92
132 KV	132/33 KV Sherghati	-	-	0.25	-	-	0.25
132 KV	132/33 KV Sonenagar	-	-	-	-	146.16	146.16
132 KV	132/33 KV Wajirganj	-	-	-	34.26	-	34.26
132 KV	220/132/33 KV Bodhgaya	-	-	-	37.88	-	37.88
132 KV	220/132/33 KV Dehri	-	-	-	43.15	-	43.15
132 KV	220/132/33 KV Fatuha	-	-	149.28	-	66.83	216.11
132 KV	220/132/33 KV Khagaul	-	-	-	-	75.68	75.68
132 KV	132/33 KV Bettiah	-	17.13	-	-	-	17.13
132 KV	132/33 KV Chapra	-	-	-	-	66.26	66.26
132 KV	132/33 KV Dalsinghsarai	-	-	-	-	62.31	62.31
132 KV	132/33 KV Dhaka	-	18.32	-	-	-	18.32
132 KV	132/33 KV Hazipur	-	-	-	-	60.50	60.50
132 KV	132/33 KV Kataya	39.54	-	-	-	-	39.54
132 KV	132/33 KV Motihari	1.11	11.56	-	-	-	12.67
132 KV	132/33 KV Narkatiaganj	-	4.64	-	-	-	4.64
132 KV	132/33 KV Pandaul	-	32.80	-	-	-	32.80
132 KV	132/33 KV Rosera	1.44	12.33	-	-	-	13.77
132 KV	132/33 KV Runisaidpur	-	15.39	-	-	-	15.39

132 KV	132/33 KV Sheetalpur	-	9.11	-	-	-	9.11
132 KV	132/33 KV Siwan	-	-	-	-	38.29	38.29
132 KV	132/33 KV Vaishali	-	75.87	-	-	-	75.87
132 KV	132/33 Mushrakh	3.82	-	-	-	-	3.82
132 KV	132/33 Ramnagar	10.00	25.15	-	-	-	35.15
132 KV	132/33 Samastipur	-	-	-	-	103.14	103.14
132 KV	132/33 kV Valmikinagar	35.05	-	-	-	-	35.05
132 KV	220/132/33 KV Gopalganj	2.27	-	-	-	-	2.27
132 KV	220/132/33 KV Madhepura	-	-	-	-	33.21	33.21
132 KV	220/132/33 KV Motipur	-	-	-	-	20.34	20.34
132 KV	220/132/33 KV RAXAUL (NEW	88.43	-	-	-	-	88.43
132 KV	132/33 KV Banka(New)	-	-	0.29	14.30	-	14.58
132 KV	132/33 KV Jamalpur	-	-	-	40.33	-	40.33
132 KV	132/33 KV Jamui	-	-	-	-	49.09	49.09
132 KV	132/33 KV Katihar	-	-	-	-	46.95	46.95
132 KV	132/33 KV Lakhisarai	-	-	-	-	53.77	53.77
132 KV	132/33 KV Naugachia	-	-	-	43.42	-	43.42
132 KV	132/33 KV Sabour	-	-	-	46.83	-	46.83
132 KV	132/33 KV Khagaria	-	-	-	-	44.09	44.09
132 KV	BIPS STAGE I	104.46	-	-	-	-	104.46
220 KV	220/132/33 KV Begusarai	76.66	-	-	-	-	76.66
33 KV	132/33 Board Colony	-	-	74.29	-	-	74.29
33 KV	132/33 KV Ara	-	-	771.65	-	-	771.65
33 KV	132/33 KV Ataula	-	-	390.64	-	-	390.64
33 KV	132/33 KV Aurangabad	-	-	556.52	-	-	556.52
33 KV	132/33 KV Banjari	-	-	137.17	-	-	137.17
33 KV	132/33 KV Barh	-	-	301.02	-	-	301.02
33 KV	132/33 KV Baripahari	-	-	630.11	-	-	630.11
33 KV	132/33 KV Belaganj	-	-	204.42	-	-	204.42
33 KV	132/33 KV Bikramganj	-	-	521.66	-	-	521.66
33 KV	132/33 KV Buxar	-	-	437.62	-	-	437.62
33 KV	132/33 KV Chandauti(Gaya)	-	-	694.96	-	-	694.96
33 KV	132/33 KV Digha	-	-	859.83	-	-	859.83
33 KV	132/33 KV Dumroan	-	-	470.22	-	-	470.22
33 KV	132/33 KV Ekangarsarai	-	-	405.58	-	-	405.58
33 KV	132/33 KV Gaighat	-	-	857.87	-	-	857.87
33 KV	132/33 KV Goh	-	-	236.55	-	-	236.55
33 KV	132/33 KV Harnaut	-	-	377.43	-	-	377.43
33 KV	132/33 KV Hathidah	-	-	179.18	-	-	179.18
33 KV	132/33 KV Hulasganj	-	-	271.23	-	-	271.23
33 KV	132/33 KV Imamganj	-	-	202.88	-	-	202.88
33 KV	132/33 KV Jagdishpur	-	-	401.68	-	-	401.68

33 KV	132/33 KV Jakkanpur	-	-	777.68	-	-	777.68
33 KV	132/33 KV Jehanabad	-	-	404.58	-	-	404.58
33 KV	132/33 KV Karamnasa	-	-	264.04	-	-	264.04
33 KV	132/33 KV Karbighaya	-	-	594.75	-	-	594.75
33 KV	132/33 KV Katra	-	-	867.70	-	-	867.70
33 KV	132/33 KV Kerpa	-	-	121.51	-	-	121.51
33 KV	132/33 KV Kochas	-	-	338.81	-	-	338.81
33 KV	132/33 KV Kudra	-	-	179.16	-	-	179.16
33 KV	132/33 KV Masaudhi	-	-	367.52	-	-	367.52
33 KV	132/33 KV Mithapur	-	-	550.06	-	-	550.06
33 KV	132/33 KV Mithapur (New)	-	-	68.33	-	-	68.33
33 KV	132/33 KV Mohania	-	-	338.85	-	-	338.85
33 KV	132/33 KV Mundeshwari(Bhabu	-	-	181.52	-	-	181.52
33 KV	132/33 KV Nabinagar	-	-	-	-	-	-
33 KV	132/33 KV Nalanda	-	-	232.01	-	-	232.01
33 KV	132/33 KV Nawada	-	-	610.41	-	-	610.41
33 KV	132/33 KV Paliganj	-	-	188.54	-	-	188.54
33 KV	132/33 KV Piro	-	-	113.30	-	-	113.30
33 KV	132/33 KV Rafiganj	-	-	369.83	-	-	369.83
33 KV	132/33 KV Rajgir	-	-	248.42	-	-	248.42
33 KV	132/33 KV Ramgarh	-	-	200.18	-	-	200.18
33 KV	132/33 KV Sasaram	-	-	433.68	-	-	433.68
33 KV	132/33 KV Shekhpura	-	-	349.86	-	-	349.86
33 KV	132/33 KV Sherghati	-	-	299.32	-	-	299.32
33 KV	132/33 KV Sonenagar	-	-	234.53	-	-	234.53
33 KV	132/33 KV Tehta	-	-	156.82	-	-	156.82
33 KV	132/33 KV Tekari	-	-	225.06	-	-	225.06
33 KV	132/33 KV Wajirganj	-	-	331.97	-	-	331.97
33 KV	132/33 KV Warsaliganj	-	-	307.84	-	-	307.84
33 KV	132/33KV Bihta	-	-	552.68	-	-	552.68
33 KV	220/132 KV Bihta(New)	-	-	209.35	-	-	209.35
33 KV	220/132 KV Khisersarai GIS(BG	-	-	154.73	-	-	154.73
33 KV	220/132 KV Nawada GIS (BGCI	-	-	195.94	-	-	195.94
33 KV	220/132 KV Sheikhpura GIS(BG	-	-	123.15	-	-	123.15
33 KV	220/132/33 KV ASTHAWAN	-	-	136.49	-	-	136.49
33 KV	220/132/33 KV Biharsharif(SG)	-	-	7.53	-	-	7.53
33 KV	220/132/33 KV Bodhgaya	-	-	727.38	-	-	727.38
33 KV	220/132/33 KV Dehri	-	-	413.77	-	-	413.77
33 KV	220/132/33 KV Digha (New)	-	-	0.03	-	-	0.03
33 KV	220/132/33 KV Fatuha	-	-	750.40	-	-	750.40
33 KV	220/132/33 KV Khagaul	-	-	1,062.30	-	-	1,062.30
33 KV	220/132/33 KV Pusouli	-	-	81.19	-	-	81.19

33 KV	220/132/33 KV Sipara	-	-	427.12	-	-	427.12
33 KV	220/132/33 KV Sonenagar (new	-	-	150.96	-	-	150.96
33 KV	220/132/33 Karamnasa(New)	-	-	-	-	-	-
33 KV	Bhusaula (BGCL)	-	-	169.40	-	-	169.40
33 KV	DumraoN New(BGCL)	-	-	189.97	-	-	189.97
33 KV	Jakkanpur New (400 KV) BGCL	-	-	0.63	-	-	0.63
33 KV	Mokama BGCL	-	-	70.47	-	-	70.47
33 KV	Naubatpur (400 KV) BGCL	-	-	31.50	-	-	31.50
33 KV	132 KV Supaul	230.37	-	-	-	-	230.37
33 KV	132/33 KV Areraj	227.35	-	-	-	-	227.35
33 KV	132/33 KV Belsand	73.69	-	-	-	-	73.69
33 KV	132/33 KV Benipatti	274.75	-	-	-	-	274.75
33 KV	132/33 KV Benipur	85.95	-	-	-	-	85.95
33 KV	132/33 KV Bettiah	523.95	-	-	-	-	523.95
33 KV	132/33 KV Chakiya	299.40	-	-	-	-	299.40
33 KV	132/33 KV Chapra	418.95	-	-	-	-	418.95
33 KV	132/33 KV Dalsinghsarai	268.88	-	-	-	-	268.88
33 KV	132/33 KV Darbhanga	400.02	-	-	-	-	400.02
33 KV	132/33 KV Dhaka	448.48	-	-	-	-	448.48
33 KV	132/33 KV Dhanha (Thakraha)	37.94	-	-	-	-	37.94
33 KV	132/33 KV Ekma	211.54	-	-	-	-	211.54
33 KV	132/33 KV Gangwara	552.70	-	-	-	-	552.70
33 KV	132/33 KV Hathua	362.62	-	-	-	-	362.62
33 KV	132/33 KV Hazipur	838.20	-	-	-	-	838.20
33 KV	132/33 KV Jainagar	232.76	-	-	-	-	232.76
33 KV	132/33 KV Jandaha	421.89	-	-	-	-	421.89
33 KV	132/33 KV Jhanjharpur	132.49	-	-	-	-	132.49
33 KV	132/33 KV Kataya	155.87	-	-	-	-	155.87
33 KV	132/33 KV Kusheshwarsthan	230.94	-	-	-	-	230.94
33 KV	132/33 KV Madhubani	271.12	-	-	-	-	271.12
33 KV	132/33 KV Maharajganj	235.45	-	-	-	-	235.45
33 KV	132/33 KV Mahnar	111.53	-	-	-	-	111.53
33 KV	132/33 KV Motihari	675.00	-	-	-	-	675.00
33 KV	132/33 KV Muzaffarpur	674.07	-	-	-	-	674.07
33 KV	132/33 KV Narkatiaganj	130.06	-	-	-	-	130.06
33 KV	132/33 KV Nirmali	54.97	-	-	-	-	54.97
33 KV	132/33 KV Pakhridayal	59.39	-	-	-	-	59.39
33 KV	132/33 KV Pandal	326.98	-	-	-	-	326.98
33 KV	132/33 KV Phulparas	195.34	-	-	-	-	195.34
33 KV	132/33 KV Pupri	172.38	-	-	-	-	172.38
33 KV	132/33 KV Raxaul	247.56	-	-	-	-	247.56
33 KV	132/33 KV Rosera	270.41	-	-	-	-	270.41

33 KV	132/33 KV Runisaidpur	221.19	-	-	-	-	221.19
33 KV	132/33 KV SKMCH	701.33	-	-	-	-	701.33
33 KV	132/33 KV Saharsa	358.21	-	-	-	-	358.21
33 KV	132/33 KV Shahpurpatori	182.31	-	-	-	-	182.31
33 KV	132/33 KV Sheetalpur	317.11	-	-	-	-	317.11
33 KV	132/33 KV Sheohar	206.47	-	-	-	-	206.47
33 KV	132/33 KV Simribakhtiyarpur	155.02	-	-	-	-	155.02
33 KV	132/33 KV Sitamarhi	642.84	-	-	-	-	642.84
33 KV	132/33 KV Siwan	721.08	-	-	-	-	721.08
33 KV	132/33 KV Sonebarsa	131.93	-	-	-	-	131.93
33 KV	132/33 KV Triveniganj	109.49	-	-	-	-	109.49
33 KV	132/33 KV Udakishenganj	302.81	-	-	-	-	302.81
33 KV	132/33 KV Vaishali	370.99	-	-	-	-	370.99
33 KV	132/33 Mushrakh	259.21	-	-	-	-	259.21
33 KV	132/33 Ramnagar	517.90	-	-	-	-	517.90
33 KV	132/33 Samastipur	682.48	-	-	-	-	682.48
33 KV	132/33 Siwan-New (Raghunath)	308.97	-	-	-	-	308.97
33 KV	132/33 Siwan-New (Raghunath)	-	-	-	-	-	-
33 KV	132/33 kV Valmikinagar	37.90	-	-	-	-	37.90
33 KV	132/33KV Raghopur	199.18	-	-	-	-	199.18
33 KV	220/132/33 KV Amnour GIS(BC)	388.57	-	-	-	-	388.57
33 KV	220/132/33 KV GORAUL	81.37	-	-	-	-	81.37
33 KV	220/132/33 KV Gopalganj	674.19	-	-	-	-	674.19
33 KV	220/132/33 KV Hazipur	-	-	-	-	-	-
33 KV	220/132/33 KV Laukahi	143.32	-	-	-	-	143.32
33 KV	220/132/33 KV Madhepura	360.43	-	-	-	-	360.43
33 KV	220/132/33 KV Motipur	281.95	-	-	-	-	281.95
33 KV	220/132/33 KV Musahari	481.61	-	-	-	-	481.61
33 KV	220/132/33 KV RAXAUL (NEW)	90.48	-	-	-	-	90.48
33 KV	220/132/33 KV Samastipur (new)	186.30	-	-	-	-	186.30
33 KV	132/33 KV Araria	284.66	-	-	-	-	284.66
33 KV	132/33 KV Araria	-	-	-	-	-	-
33 KV	132/33 KV Baisi	190.84	-	-	-	-	190.84
33 KV	132/33 KV Banka	-	-	396.87	-	-	396.87
33 KV	132/33 KV Banka(New)	-	-	98.98	-	-	98.98
33 KV	132/33 KV Banmankhi	181.24	-	-	-	-	181.24
33 KV	132/33 KV Barsoi	345.15	-	-	-	-	345.15
33 KV	132/33 KV Bhagalpur(New)	-	-	203.41	-	-	203.41
33 KV	132/33 KV Dhamdaha	175.29	-	-	-	-	175.29
33 KV	132/33 KV Forbisganj	401.95	-	-	-	-	401.95
33 KV	132/33 KV Jamalpur	-	-	463.40	-	-	463.40
33 KV	132/33 KV Jamui	-	-	525.19	-	-	525.19

33 KV	132/33 KV Jamui(New)	-	-	180.75	-	-	180.75
33 KV	132/33 KV Kahalgaon	-	-	376.06	-	-	376.06
33 KV	132/33 KV Katihar	475.21	-	-	-	-	475.21
33 KV	132/33 KV Kishanganj	364.58	-	-	-	-	364.58
33 KV	132/33 KV Lakhisarai	-	-	540.43	-	-	540.43
33 KV	132/33 KV Naugachia	-	-	327.54	-	-	327.54
33 KV	132/33 KV PALASI	116.17	-	-	-	-	116.17
33 KV	132/33 KV Purnea	744.99	-	-	-	-	744.99
33 KV	132/33 KV Sabour	-	-	522.75	-	-	522.75
33 KV	132/33 KV Sultanganj	-	-	383.26	-	-	383.26
33 KV	132/33 KV Tarapur	-	-	172.61	-	-	172.61
33 KV	132/33 Manihari	193.04	-	-	-	-	193.04
33 KV	220/132 KV Jamalpur GIS	-	-	120.01	-	-	120.01
33 KV	220/132 KV Sabour New GIS(BO	-	-	252.00	-	-	252.00
33 KV	220/132/33 KV Kishanganj (nev	193.23	-	-	-	-	193.23
33 KV	132/33 KV Bakhri	92.71	-	-	-	-	92.71
33 KV	132/33 KV Khagaria	278.88	-	-	-	-	278.88
33 KV	132/33 KV Majhaul	279.30	-	-	-	-	279.30
33 KV	132/33 KV Teghra	110.99	-	-	-	-	110.99
33 KV	133 KV Balia	282.23	-	-	-	-	282.23
33 KV	220/132/33 KV Begusarai	577.52	-	-	-	-	577.52
33 KV	220/132/33kV Khagaria	188.51	-	-	-	-	188.51
Total for all Voltages		24,806.94	222.31	28,679.56	314.09	1,357.62	55,380.51
PGCIL Tertiary Auxiliary Consumption							8.58
Total							55,389.09

FY 2026-27 (Projection)

Name of Transmission Licensee : BSPTCL & BGCL							
Energy Delivered by Transmission licensee to the Distribution Licensees/ Bulk consumers at interface points						Form No.- P2	
Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDCCL (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
220 KV	N/A	N/A	N/A	N/A	N/A		N/A
132 KV	132/33 KV Ara	-	-	-	-	64.63	64.63
132 KV	132/33 KV Aurangabad	-	-	142.67	-	-	142.67
132 KV	132/33 KV Banjari	-	-	43.42	-	-	43.42
132 KV	132/33 KV Bikramganj	-	-	-	8.51	-	8.51
132 KV	132/33 KV Chandauti(Gaya)	-	-	-	-	36.91	36.91
132 KV	132/33 KV Dumroan	-	-	-	-	63.74	63.74
132 KV	132/33 KV Hathidah	-	-	-	-	69.13	69.13
132 KV	132/33 KV Jehanabad	-	-	-	-	34.12	34.12
132 KV	132/33 KV Karamnasa	-	-	-	-	26.90	26.90
132 KV	132/33 KV Kudra	-	-	-	-	115.15	115.15
132 KV	132/33 KV Nalanda	-	-	-	33.30	-	33.30
132 KV	132/33 KV Rafiganj	-	-	0.33	-	129.51	129.84
132 KV	132/33 KV Rajgir	-	-	3.58	-	-	3.58
132 KV	132/33 KV Shekhpura	-	-	-	17.51	-	17.51
132 KV	132/33 KV Sherghati	-	-	0.27	-	-	0.27
132 KV	132/33 KV Sonenagar	-	-	-	-	160.78	160.78
132 KV	132/33 KV Wajirganj	-	-	-	37.69	-	37.69
132 KV	220/132/33 KV Bodhgaya	-	-	-	41.67	-	41.67
132 KV	220/132/33 KV Dehri	-	-	-	47.46	-	47.46
132 KV	220/132/33 KV Fatuha	-	-	164.20	-	73.51	237.72
132 KV	220/132/33 KV Khagaul	-	-	-	-	83.25	83.25
132 KV	132/33 KV Bettiah	-	18.85	-	-	-	18.85
132 KV	132/33 KV Chapra	-	-	-	-	72.89	72.89
132 KV	132/33 KV Dalsinghsarai	-	-	-	-	68.54	68.54
132 KV	132/33 KV Dhaka	-	20.15	-	-	-	20.15
132 KV	132/33 KV Hazipur	-	-	-	-	66.54	66.54
132 KV	132/33 KV Kataya	43.49	-	-	-	-	43.49
132 KV	132/33 KV Motihari	1.22	12.72	-	-	-	13.94
132 KV	132/33 KV Narkatiaganj	-	5.11	-	-	-	5.11
132 KV	132/33 KV Pandaul	-	36.08	-	-	-	36.08
132 KV	132/33 KV Rosera	1.59	13.57	-	-	-	15.15
132 KV	132/33 KV Runisaidpur	-	16.93	-	-	-	16.93

132 KV	132/33 KV Sheetalpur	-	10.02	-	-	-	10.02
132 KV	132/33 KV Siwan	-	-	-	-	42.12	42.12
132 KV	132/33 KV Vaishali	-	83.46	-	-	-	83.46
132 KV	132/33 Mushrakh	4.20	-	-	-	-	4.20
132 KV	132/33 Ramnagar	11.00	27.66	-	-	-	38.66
132 KV	132/33 Samastipur	-	-	-	-	113.46	113.46
132 KV	132/33 kV Valmikinagar	38.56	-	-	-	-	38.56
132 KV	220/132/33 KV Gopalganj	2.50	-	-	-	-	2.50
132 KV	220/132/33 KV Madhepura	-	-	-	-	36.53	36.53
132 KV	220/132/33 KV Motipur	-	-	-	-	22.38	22.38
132 KV	220/132/33 KV RAXAUL (NEW	97.27	-	-	-	-	97.27
132 KV	132/33 KV Banka(New)	-	-	0.31	15.73	-	16.04
132 KV	132/33 KV Jamalpur	-	-	-	44.36	-	44.36
132 KV	132/33 KV Jamui	-	-	-	-	54.00	54.00
132 KV	132/33 KV Katihar	-	-	-	-	51.65	51.65
132 KV	132/33 KV Lakhisarai	-	-	-	-	59.15	59.15
132 KV	132/33 KV Naugachia	-	-	-	47.76	-	47.76
132 KV	132/33 KV Sabour	-	-	-	51.51	-	51.51
132 KV	132/33 KV Khagaria	-	-	-	-	48.50	48.50
132 KV	BIPS STAGE I	114.90	-	-	-	-	114.90
220 KV	220/132/33 KV Begusarai	84.32	-	-	-	-	84.32
33 KV	132/33 Board Colony	-	-	81.72	-	-	81.72
33 KV	132/33 KV Ara	-	-	848.82	-	-	848.82
33 KV	132/33 KV Ataula	-	-	429.70	-	-	429.70
33 KV	132/33 KV Aurangabad	-	-	612.17	-	-	612.17
33 KV	132/33 KV Banjari	-	-	150.89	-	-	150.89
33 KV	132/33 KV Barh	-	-	331.12	-	-	331.12
33 KV	132/33 KV Baripahari	-	-	693.12	-	-	693.12
33 KV	132/33 KV Belaganj	-	-	224.86	-	-	224.86
33 KV	132/33 KV Bikramganj	-	-	573.83	-	-	573.83
33 KV	132/33 KV Buxar	-	-	481.38	-	-	481.38
33 KV	132/33 KV Chandauti(Gaya)	-	-	764.45	-	-	764.45
33 KV	132/33 KV Digha	-	-	945.81	-	-	945.81
33 KV	132/33 KV Dumroan	-	-	517.24	-	-	517.24
33 KV	132/33 KV Ekangarsarai	-	-	446.14	-	-	446.14
33 KV	132/33 KV Gaighat	-	-	943.66	-	-	943.66
33 KV	132/33 KV Goh	-	-	260.21	-	-	260.21
33 KV	132/33 KV Harnaut	-	-	415.17	-	-	415.17
33 KV	132/33 KV Hathidah	-	-	197.09	-	-	197.09
33 KV	132/33 KV Hulasganj	-	-	298.35	-	-	298.35
33 KV	132/33 KV Imamganj	-	-	223.17	-	-	223.17
33 KV	132/33 KV Jagdishpur	-	-	441.85	-	-	441.85

33 KV	132/33 KV Jakkanpur	-	-	855.45	-	-	855.45
33 KV	132/33 KV Jehanabad	-	-	445.03	-	-	445.03
33 KV	132/33 KV Karamnasa	-	-	290.45	-	-	290.45
33 KV	132/33 KV Karbighaya	-	-	654.22	-	-	654.22
33 KV	132/33 KV Katra	-	-	954.47	-	-	954.47
33 KV	132/33 KV Kerpa	-	-	133.66	-	-	133.66
33 KV	132/33 KV Kochas	-	-	372.69	-	-	372.69
33 KV	132/33 KV Kudra	-	-	197.08	-	-	197.08
33 KV	132/33 KV Masaudhi	-	-	404.28	-	-	404.28
33 KV	132/33 KV Mithapur	-	-	605.06	-	-	605.06
33 KV	132/33 KV Mithapur (New)	-	-	75.16	-	-	75.16
33 KV	132/33 KV Mohania	-	-	372.73	-	-	372.73
33 KV	132/33 KV Mundeshwari(Bhabu	-	-	199.67	-	-	199.67
33 KV	132/33 KV Nabinagar	-	-	-	-	-	-
33 KV	132/33 KV Nalanda	-	-	255.21	-	-	255.21
33 KV	132/33 KV Nawada	-	-	671.45	-	-	671.45
33 KV	132/33 KV Paliganj	-	-	207.40	-	-	207.40
33 KV	132/33 KV Piro	-	-	124.63	-	-	124.63
33 KV	132/33 KV Rafiganj	-	-	406.81	-	-	406.81
33 KV	132/33 KV Rajgir	-	-	273.27	-	-	273.27
33 KV	132/33 KV Ramgarh	-	-	220.20	-	-	220.20
33 KV	132/33 KV Sasaram	-	-	477.05	-	-	477.05
33 KV	132/33 KV Shekhpura	-	-	384.85	-	-	384.85
33 KV	132/33 KV Sherghati	-	-	329.25	-	-	329.25
33 KV	132/33 KV Sonenagar	-	-	257.99	-	-	257.99
33 KV	132/33 KV Tehta	-	-	172.50	-	-	172.50
33 KV	132/33 KV Tekari	-	-	247.57	-	-	247.57
33 KV	132/33 KV Wajirganj	-	-	365.16	-	-	365.16
33 KV	132/33 KV Warsaliganj	-	-	338.62	-	-	338.62
33 KV	132/33KV Bihta	-	-	607.95	-	-	607.95
33 KV	220/132 KV Bihta(New)	-	-	230.28	-	-	230.28
33 KV	220/132 KV Khisersarai GIS(BG	-	-	170.21	-	-	170.21
33 KV	220/132 KV Nawada GIS (BGCI	-	-	215.53	-	-	215.53
33 KV	220/132 KV Sheikhpura GIS(BG	-	-	135.47	-	-	135.47
33 KV	220/132/33 KV ASTHAWAN	-	-	150.14	-	-	150.14
33 KV	220/132/33 KV Biharsharif(SG)	-	-	8.28	-	-	8.28
33 KV	220/132/33 KV Bodhgaya	-	-	800.12	-	-	800.12
33 KV	220/132/33 KV Dehri	-	-	455.15	-	-	455.15
33 KV	220/132/33 KV Digha (New)	-	-	0.04	-	-	0.04
33 KV	220/132/33 KV Fatuha	-	-	825.44	-	-	825.44
33 KV	220/132/33 KV Khagaul	-	-	1,168.53	-	-	1,168.53
33 KV	220/132/33 KV Pusouli	-	-	89.31	-	-	89.31

33 KV	220/132/33 KV Sipara	-	-	469.83	-	-	469.83
33 KV	220/132/33 KV Sonenagar (new	-	-	166.05	-	-	166.05
33 KV	220/132/33 Karamnasa(New)	-	-	-	-	-	-
33 KV	Bhusaula (BGCL)	-	-	186.34	-	-	186.34
33 KV	DumraoN New(BGCL)	-	-	208.97	-	-	208.97
33 KV	Jakkanpur New (400 KV) BGCL	-	-	0.69	-	-	0.69
33 KV	Mokama BGCL	-	-	77.52	-	-	77.52
33 KV	Naubatpur (400 KV) BGCL	-	-	34.65	-	-	34.65
33 KV	132 KV Supaul	253.40	-	-	-	-	253.40
33 KV	132/33 KV Areraj	250.08	-	-	-	-	250.08
33 KV	132/33 KV Belsand	81.05	-	-	-	-	81.05
33 KV	132/33 KV Benipatti	302.22	-	-	-	-	302.22
33 KV	132/33 KV Benipur	94.54	-	-	-	-	94.54
33 KV	132/33 KV Bettiah	576.34	-	-	-	-	576.34
33 KV	132/33 KV Chakiya	329.34	-	-	-	-	329.34
33 KV	132/33 KV Chapra	460.85	-	-	-	-	460.85
33 KV	132/33 KV Dalsinghsarai	295.77	-	-	-	-	295.77
33 KV	132/33 KV Darbhanga	440.02	-	-	-	-	440.02
33 KV	132/33 KV Dhaka	493.32	-	-	-	-	493.32
33 KV	132/33 KV Dhanha (Thakraha)	41.73	-	-	-	-	41.73
33 KV	132/33 KV Ekma	232.70	-	-	-	-	232.70
33 KV	132/33 KV Gangwara	607.97	-	-	-	-	607.97
33 KV	132/33 KV Hathua	398.88	-	-	-	-	398.88
33 KV	132/33 KV Hazipur	922.02	-	-	-	-	922.02
33 KV	132/33 KV Jainagar	256.04	-	-	-	-	256.04
33 KV	132/33 KV Jandaha	464.08	-	-	-	-	464.08
33 KV	132/33 KV Jhanjharpur	145.74	-	-	-	-	145.74
33 KV	132/33 KV Kataya	171.46	-	-	-	-	171.46
33 KV	132/33 KV Kusheshwarsthan	254.03	-	-	-	-	254.03
33 KV	132/33 KV Madhubani	298.23	-	-	-	-	298.23
33 KV	132/33 KV Maharajganj	258.99	-	-	-	-	258.99
33 KV	132/33 KV Mahnar	122.68	-	-	-	-	122.68
33 KV	132/33 KV Motihari	742.50	-	-	-	-	742.50
33 KV	132/33 KV Muzaffarpur	741.48	-	-	-	-	741.48
33 KV	132/33 KV Narkatiaganj	143.07	-	-	-	-	143.07
33 KV	132/33 KV Nirmali	60.47	-	-	-	-	60.47
33 KV	132/33 KV Pakhridayal	65.33	-	-	-	-	65.33
33 KV	132/33 KV Pandal	359.68	-	-	-	-	359.68
33 KV	132/33 KV Phulparas	214.88	-	-	-	-	214.88
33 KV	132/33 KV Pupri	189.62	-	-	-	-	189.62
33 KV	132/33 KV Raxaul	272.32	-	-	-	-	272.32
33 KV	132/33 KV Rosera	297.45	-	-	-	-	297.45

33 KV	132/33 KV Runisaidpur	243.31	-	-	-	-	243.31
33 KV	132/33 KV SKMCH	771.47	-	-	-	-	771.47
33 KV	132/33 KV Saharsa	394.03	-	-	-	-	394.03
33 KV	132/33 KV Shahpurpatori	200.54	-	-	-	-	200.54
33 KV	132/33 KV Sheetalpur	348.82	-	-	-	-	348.82
33 KV	132/33 KV Sheohar	227.12	-	-	-	-	227.12
33 KV	132/33 KV Simribakhtiyarpur	170.52	-	-	-	-	170.52
33 KV	132/33 KV Sitamarhi	707.13	-	-	-	-	707.13
33 KV	132/33 KV Siwan	793.19	-	-	-	-	793.19
33 KV	132/33 KV Sonebarsa	145.13	-	-	-	-	145.13
33 KV	132/33 KV Triveniganj	120.44	-	-	-	-	120.44
33 KV	132/33 KV Udakishenganj	333.09	-	-	-	-	333.09
33 KV	132/33 KV Vaishali	408.09	-	-	-	-	408.09
33 KV	132/33 Mushrakh	285.13	-	-	-	-	285.13
33 KV	132/33 Ramnagar	569.69	-	-	-	-	569.69
33 KV	132/33 Samastipur	750.73	-	-	-	-	750.73
33 KV	132/33 Siwan-New (Raghunath)	339.87	-	-	-	-	339.87
33 KV	132/33 Siwan-New (Raghunath)	-	-	-	-	-	-
33 KV	132/33 kV Valmikinagar	41.69	-	-	-	-	41.69
33 KV	132/33KV Raghopur	219.10	-	-	-	-	219.10
33 KV	220/132/33 KV Amnour GIS(BC)	427.43	-	-	-	-	427.43
33 KV	220/132/33 KV GORAUL	89.51	-	-	-	-	89.51
33 KV	220/132/33 KV Gopalganj	741.61	-	-	-	-	741.61
33 KV	220/132/33 KV Hazipur	-	-	-	-	-	-
33 KV	220/132/33 KV Laukahi	157.65	-	-	-	-	157.65
33 KV	220/132/33 KV Madhepura	396.47	-	-	-	-	396.47
33 KV	220/132/33 KV Motipur	310.14	-	-	-	-	310.14
33 KV	220/132/33 KV Musahari	529.77	-	-	-	-	529.77
33 KV	220/132/33 KV RAXAUL (NEW)	99.53	-	-	-	-	99.53
33 KV	220/132/33 KV Samastipur (new)	204.93	-	-	-	-	204.93
33 KV	132/33 KV Araria	313.12	-	-	-	-	313.12
33 KV	132/33 KV Araria	-	-	-	-	-	-
33 KV	132/33 KV Baisi	209.92	-	-	-	-	209.92
33 KV	132/33 KV Banka	-	-	436.56	-	-	436.56
33 KV	132/33 KV Banka(New)	-	-	108.87	-	-	108.87
33 KV	132/33 KV Banmankhi	199.36	-	-	-	-	199.36
33 KV	132/33 KV Barsoi	379.67	-	-	-	-	379.67
33 KV	132/33 KV Bhagalpur(New)	-	-	223.75	-	-	223.75
33 KV	132/33 KV Dhamdaha	192.82	-	-	-	-	192.82
33 KV	132/33 KV Forbisganj	442.15	-	-	-	-	442.15
33 KV	132/33 KV Jamalpur	-	-	509.74	-	-	509.74
33 KV	132/33 KV Jamui	-	-	577.71	-	-	577.71

33 KV	132/33 KV Jamui(New)	-	-	198.82	-	-	198.82
33 KV	132/33 KV Kahalgaon	-	-	413.67	-	-	413.67
33 KV	132/33 KV Katihar	522.73	-	-	-	-	522.73
33 KV	132/33 KV Kishanganj	401.03	-	-	-	-	401.03
33 KV	132/33 KV Lakhisarai	-	-	594.48	-	-	594.48
33 KV	132/33 KV Naugachia	-	-	360.29	-	-	360.29
33 KV	132/33 KV PALASI	127.79	-	-	-	-	127.79
33 KV	132/33 KV Purnea	819.49	-	-	-	-	819.49
33 KV	132/33 KV Sabour	-	-	575.03	-	-	575.03
33 KV	132/33 KV Sultanganj	-	-	421.58	-	-	421.58
33 KV	132/33 KV Tarapur	-	-	189.87	-	-	189.87
33 KV	132/33 Manihari	212.35	-	-	-	-	212.35
33 KV	220/132 KV Jamalpur GIS	-	-	132.01	-	-	132.01
33 KV	220/132 KV Sabour New GIS(BC	-	-	277.20	-	-	277.20
33 KV	220/132/33 KV Kishanganj (nev	212.55	-	-	-	-	212.55
33 KV	132/33 KV Bakhri	101.98	-	-	-	-	101.98
33 KV	132/33 KV Khagaria	306.77	-	-	-	-	306.77
33 KV	132/33 KV Majhaul	307.23	-	-	-	-	307.23
33 KV	132/33 KV Teghra	122.09	-	-	-	-	122.09
33 KV	133 KV Balia	310.46	-	-	-	-	310.46
33 KV	220/132/33 KV Begusarai	635.28	-	-	-	-	635.28
33 KV	220/132/33kV Khagaria	207.36	-	-	-	-	207.36
Total for all Voltages		27,287.63	244.54	31,547.51	345.50	1,493.38	60,918.56
PGCIL Tertiary Auxiliary Consumption							8.58
Total							60,927.14

FY 2027-28 (Projection)

Name of Transmission Licensee : BSPTCL & BGCL							
Energy Delivered by Transmission licensee to the Distribution Licensees/ Bulk consumers at interface points						Form No.- P2	
Voltage Level	Name of Sub-Station	Distribution Licensee / Bulk Consumer				Railway LTOA (MUs)	Total Energy Delivered (MUs)
		NBPDC (MUs)		SBPDCL (MUs)			
		North Bihar	Railway	South Bihar	Railway		
220 KV	N/A	N/A	N/A	N/A	N/A		N/A
132 KV	132/33 KV Ara	-	-	-	-	71.10	71.10
132 KV	132/33 KV Aurangabad	-	-	156.93	-	-	156.93
132 KV	132/33 KV Banjari	-	-	47.76	-	-	47.76
132 KV	132/33 KV Bikramganj	-	-	-	9.36	-	9.36
132 KV	132/33 KV Chandauti(Gaya)	-	-	-	-	40.61	40.61
132 KV	132/33 KV Dumroan	-	-	-	-	70.11	70.11
132 KV	132/33 KV Hathidah	-	-	-	-	76.04	76.04
132 KV	132/33 KV Jehanabad	-	-	-	-	37.53	37.53
132 KV	132/33 KV Karamnasa	-	-	-	-	29.59	29.59
132 KV	132/33 KV Kudra	-	-	-	-	126.66	126.66
132 KV	132/33 KV Nalanda	-	-	-	36.63	-	36.63
132 KV	132/33 KV Rafiganj	-	-	0.37	-	142.46	142.82
132 KV	132/33 KV Rajgir	-	-	3.94	-	-	3.94
132 KV	132/33 KV Shekhpura	-	-	-	19.26	-	19.26
132 KV	132/33 KV Sherghati	-	-	0.30	-	-	0.30
132 KV	132/33 KV Sonenagar	-	-	-	-	176.85	176.85
132 KV	132/33 KV Wajirganj	-	-	-	41.46	-	41.46
132 KV	220/132/33 KV Bodhgaya	-	-	-	45.84	-	45.84
132 KV	220/132/33 KV Dehri	-	-	-	52.21	-	52.21
132 KV	220/132/33 KV Fatuha	-	-	180.62	-	80.87	261.49
132 KV	220/132/33 KV Khagaul	-	-	-	-	91.57	91.57
132 KV	132/33 KV Bettiah	-	20.73	-	-	-	20.73
132 KV	132/33 KV Chapra	-	-	-	-	80.17	80.17
132 KV	132/33 KV Dalsinghsarai	-	-	-	-	75.39	75.39
132 KV	132/33 KV Dhaka	-	22.17	-	-	-	22.17
132 KV	132/33 KV Hazipur	-	-	-	-	73.20	73.20
132 KV	132/33 KV Kataya	47.84	-	-	-	-	47.84
132 KV	132/33 KV Motihari	1.34	13.99	-	-	-	15.33
132 KV	132/33 KV Narkatiaganj	-	5.62	-	-	-	5.62
132 KV	132/33 KV Pandaul	-	39.69	-	-	-	39.69
132 KV	132/33 KV Rosera	1.74	14.92	-	-	-	16.67
132 KV	132/33 KV Runisaidpur	-	18.62	-	-	-	18.62

132 KV	132/33 KV Sheetalpur	-	11.02	-	-	-	11.02
132 KV	132/33 KV Siwan	-	-	-	-	46.33	46.33
132 KV	132/33 KV Vaishali	-	91.80	-	-	-	91.80
132 KV	132/33 Mushrakh	4.62	-	-	-	-	4.62
132 KV	132/33 Ramnagar	12.10	30.43	-	-	-	42.53
132 KV	132/33 Samastipur	-	-	-	-	124.80	124.80
132 KV	132/33 kV Valmikinagar	42.41	-	-	-	-	42.41
132 KV	220/132/33 KV Gopalganj	2.74	-	-	-	-	2.74
132 KV	220/132/33 KV Madhepura	-	-	-	-	40.18	40.18
132 KV	220/132/33 KV Motipur	-	-	-	-	24.61	24.61
132 KV	220/132/33 KV RAXAUL (NEW	107.00	-	-	-	-	107.00
132 KV	132/33 KV Banka(New)	-	-	0.35	17.30	-	17.65
132 KV	132/33 KV Jamalpur	-	-	-	48.80	-	48.80
132 KV	132/33 KV Jamui	-	-	-	-	59.40	59.40
132 KV	132/33 KV Katihar	-	-	-	-	56.81	56.81
132 KV	132/33 KV Lakhisarai	-	-	-	-	65.07	65.07
132 KV	132/33 KV Naugachia	-	-	-	52.53	-	52.53
132 KV	132/33 KV Sabour	-	-	-	56.66	-	56.66
132 KV	132/33 KV Khagaria	-	-	-	-	53.35	53.35
132 KV	BIPS STAGE I	126.39	-	-	-	-	126.39
220 KV	220/132/33 KV Begusarai	92.75	-	-	-	-	92.75
33 KV	132/33 Board Colony	-	-	89.90	-	-	89.90
33 KV	132/33 KV Ara	-	-	933.70	-	-	933.70
33 KV	132/33 KV Ataula	-	-	472.67	-	-	472.67
33 KV	132/33 KV Aurangabad	-	-	673.39	-	-	673.39
33 KV	132/33 KV Banjari	-	-	165.98	-	-	165.98
33 KV	132/33 KV Barh	-	-	364.23	-	-	364.23
33 KV	132/33 KV Baripahari	-	-	762.43	-	-	762.43
33 KV	132/33 KV Belaganj	-	-	247.35	-	-	247.35
33 KV	132/33 KV Bikramganj	-	-	631.21	-	-	631.21
33 KV	132/33 KV Buxar	-	-	529.52	-	-	529.52
33 KV	132/33 KV Chandauti(Gaya)	-	-	840.90	-	-	840.90
33 KV	132/33 KV Digha	-	-	1,040.39	-	-	1,040.39
33 KV	132/33 KV Dumroan	-	-	568.97	-	-	568.97
33 KV	132/33 KV Ekangarsarai	-	-	490.75	-	-	490.75
33 KV	132/33 KV Gaighat	-	-	1,038.02	-	-	1,038.02
33 KV	132/33 KV Goh	-	-	286.23	-	-	286.23
33 KV	132/33 KV Harnaut	-	-	456.69	-	-	456.69
33 KV	132/33 KV Hathidah	-	-	216.80	-	-	216.80
33 KV	132/33 KV Hulasganj	-	-	328.19	-	-	328.19
33 KV	132/33 KV Imamganj	-	-	245.49	-	-	245.49
33 KV	132/33 KV Jagdishpur	-	-	486.03	-	-	486.03

33 KV	132/33 KV Jakkanpur	-	-	940.99	-	-	940.99
33 KV	132/33 KV Jehanabad	-	-	489.54	-	-	489.54
33 KV	132/33 KV Karamnasa	-	-	319.49	-	-	319.49
33 KV	132/33 KV Karbighaya	-	-	719.65	-	-	719.65
33 KV	132/33 KV Katra	-	-	1,049.92	-	-	1,049.92
33 KV	132/33 KV Kerpa	-	-	147.02	-	-	147.02
33 KV	132/33 KV Kochas	-	-	409.96	-	-	409.96
33 KV	132/33 KV Kudra	-	-	216.79	-	-	216.79
33 KV	132/33 KV Masaudhi	-	-	444.71	-	-	444.71
33 KV	132/33 KV Mithapur	-	-	665.57	-	-	665.57
33 KV	132/33 KV Mithapur (New)	-	-	82.68	-	-	82.68
33 KV	132/33 KV Mohania	-	-	410.00	-	-	410.00
33 KV	132/33 KV Mundeshwari(Bhabu	-	-	219.64	-	-	219.64
33 KV	132/33 KV Nabinagar	-	-	-	-	-	-
33 KV	132/33 KV Nalanda	-	-	280.73	-	-	280.73
33 KV	132/33 KV Nawada	-	-	738.60	-	-	738.60
33 KV	132/33 KV Paliganj	-	-	228.13	-	-	228.13
33 KV	132/33 KV Piro	-	-	137.09	-	-	137.09
33 KV	132/33 KV Rafiganj	-	-	447.49	-	-	447.49
33 KV	132/33 KV Rajgir	-	-	300.59	-	-	300.59
33 KV	132/33 KV Ramgarh	-	-	242.21	-	-	242.21
33 KV	132/33 KV Sasaram	-	-	524.75	-	-	524.75
33 KV	132/33 KV Shekhpura	-	-	423.33	-	-	423.33
33 KV	132/33 KV Sherghati	-	-	362.17	-	-	362.17
33 KV	132/33 KV Sonenagar	-	-	283.79	-	-	283.79
33 KV	132/33 KV Tehta	-	-	189.75	-	-	189.75
33 KV	132/33 KV Tekari	-	-	272.32	-	-	272.32
33 KV	132/33 KV Wajirganj	-	-	401.68	-	-	401.68
33 KV	132/33 KV Warsaliganj	-	-	372.48	-	-	372.48
33 KV	132/33KV Bihta	-	-	668.75	-	-	668.75
33 KV	220/132 KV Bihta(New)	-	-	253.31	-	-	253.31
33 KV	220/132 KV Khisersarai GIS(BG	-	-	187.23	-	-	187.23
33 KV	220/132 KV Nawada GIS (BGCI	-	-	237.08	-	-	237.08
33 KV	220/132 KV Sheikhpura GIS(BG	-	-	149.02	-	-	149.02
33 KV	220/132/33 KV ASTHAWAN	-	-	165.15	-	-	165.15
33 KV	220/132/33 KV Biharsharif(SG)	-	-	9.11	-	-	9.11
33 KV	220/132/33 KV Bodhgaya	-	-	880.14	-	-	880.14
33 KV	220/132/33 KV Dehri	-	-	500.66	-	-	500.66
33 KV	220/132/33 KV Digha (New)	-	-	0.04	-	-	0.04
33 KV	220/132/33 KV Fatuha	-	-	907.98	-	-	907.98
33 KV	220/132/33 KV Khagaul	-	-	1,285.39	-	-	1,285.39
33 KV	220/132/33 KV Pusouli	-	-	98.24	-	-	98.24

33 KV	220/132/33 KV Sipara	-	-	516.82	-	-	516.82
33 KV	220/132/33 KV Sonenagar (new	-	-	182.66	-	-	182.66
33 KV	220/132/33 Karamnasa(New)	-	-	-	-	-	-
33 KV	Bhusaula (BGCL)	-	-	204.97	-	-	204.97
33 KV	DumraoN New(BGCL)	-	-	229.87	-	-	229.87
33 KV	Jakkanpur New (400 KV) BGCL	-	-	0.76	-	-	0.76
33 KV	Mokama BGCL	-	-	85.27	-	-	85.27
33 KV	Naubatpur (400 KV) BGCL	-	-	38.11	-	-	38.11
33 KV	132 KV Supaul	278.74	-	-	-	-	278.74
33 KV	132/33 KV Areraj	275.09	-	-	-	-	275.09
33 KV	132/33 KV Belsand	89.16	-	-	-	-	89.16
33 KV	132/33 KV Benipatti	332.45	-	-	-	-	332.45
33 KV	132/33 KV Benipur	104.00	-	-	-	-	104.00
33 KV	132/33 KV Bettiah	633.98	-	-	-	-	633.98
33 KV	132/33 KV Chakiya	362.27	-	-	-	-	362.27
33 KV	132/33 KV Chapra	506.93	-	-	-	-	506.93
33 KV	132/33 KV Dalsinghsarai	325.35	-	-	-	-	325.35
33 KV	132/33 KV Darbhanga	484.02	-	-	-	-	484.02
33 KV	132/33 KV Dhaka	542.66	-	-	-	-	542.66
33 KV	132/33 KV Dhanha (Thakraha)	45.90	-	-	-	-	45.90
33 KV	132/33 KV Ekma	255.97	-	-	-	-	255.97
33 KV	132/33 KV Gangwara	668.77	-	-	-	-	668.77
33 KV	132/33 KV Hathua	438.77	-	-	-	-	438.77
33 KV	132/33 KV Hazipur	1,014.22	-	-	-	-	1,014.22
33 KV	132/33 KV Jainagar	281.64	-	-	-	-	281.64
33 KV	132/33 KV Jandaha	510.48	-	-	-	-	510.48
33 KV	132/33 KV Jhanjharpur	160.31	-	-	-	-	160.31
33 KV	132/33 KV Kataya	188.61	-	-	-	-	188.61
33 KV	132/33 KV Kusheshwarsthan	279.43	-	-	-	-	279.43
33 KV	132/33 KV Madhubani	328.05	-	-	-	-	328.05
33 KV	132/33 KV Maharajganj	284.89	-	-	-	-	284.89
33 KV	132/33 KV Mahnar	134.95	-	-	-	-	134.95
33 KV	132/33 KV Motihari	816.75	-	-	-	-	816.75
33 KV	132/33 KV Muzaffarpur	815.63	-	-	-	-	815.63
33 KV	132/33 KV Narkatiaganj	157.37	-	-	-	-	157.37
33 KV	132/33 KV Nirmali	66.52	-	-	-	-	66.52
33 KV	132/33 KV Pakhridayal	71.87	-	-	-	-	71.87
33 KV	132/33 KV Pandal	395.65	-	-	-	-	395.65
33 KV	132/33 KV Phulparas	236.37	-	-	-	-	236.37
33 KV	132/33 KV Pupri	208.58	-	-	-	-	208.58
33 KV	132/33 KV Raxaul	299.55	-	-	-	-	299.55
33 KV	132/33 KV Rosera	327.20	-	-	-	-	327.20

33 KV	132/33 KV Runisaidpur	267.64	-	-	-	-	267.64
33 KV	132/33 KV SKMCH	848.61	-	-	-	-	848.61
33 KV	132/33 KV Saharsa	433.43	-	-	-	-	433.43
33 KV	132/33 KV Shahpurpatori	220.60	-	-	-	-	220.60
33 KV	132/33 KV Sheetalpur	383.70	-	-	-	-	383.70
33 KV	132/33 KV Sheohar	249.83	-	-	-	-	249.83
33 KV	132/33 KV Simribakhtiyarpur	187.58	-	-	-	-	187.58
33 KV	132/33 KV Sitamarhi	777.84	-	-	-	-	777.84
33 KV	132/33 KV Siwan	872.51	-	-	-	-	872.51
33 KV	132/33 KV Sonebarsa	159.64	-	-	-	-	159.64
33 KV	132/33 KV Triveniganj	132.48	-	-	-	-	132.48
33 KV	132/33 KV Udakishenganj	366.40	-	-	-	-	366.40
33 KV	132/33 KV Vaishali	448.90	-	-	-	-	448.90
33 KV	132/33 Mushrakh	313.64	-	-	-	-	313.64
33 KV	132/33 Ramnagar	626.66	-	-	-	-	626.66
33 KV	132/33 Samastipur	825.80	-	-	-	-	825.80
33 KV	132/33 Siwan-New (Raghunath)	373.86	-	-	-	-	373.86
33 KV	132/33 Siwan-New (Raghunath)	-	-	-	-	-	-
33 KV	132/33 kV Valmikinagar	45.86	-	-	-	-	45.86
33 KV	132/33KV Raghopur	241.01	-	-	-	-	241.01
33 KV	220/132/33 KV Amnour GIS(BC)	470.18	-	-	-	-	470.18
33 KV	220/132/33 KV GORAUL	98.46	-	-	-	-	98.46
33 KV	220/132/33 KV Gopalganj	815.77	-	-	-	-	815.77
33 KV	220/132/33 KV Hazipur	-	-	-	-	-	-
33 KV	220/132/33 KV Laukahi	173.42	-	-	-	-	173.42
33 KV	220/132/33 KV Madhepura	436.12	-	-	-	-	436.12
33 KV	220/132/33 KV Motipur	341.16	-	-	-	-	341.16
33 KV	220/132/33 KV Musahari	582.75	-	-	-	-	582.75
33 KV	220/132/33 KV RAXAUL (NEW)	109.48	-	-	-	-	109.48
33 KV	220/132/33 KV Samastipur (new)	225.43	-	-	-	-	225.43
33 KV	132/33 KV Araria	344.43	-	-	-	-	344.43
33 KV	132/33 KV Araria	-	-	-	-	-	-
33 KV	132/33 KV Baisi	230.91	-	-	-	-	230.91
33 KV	132/33 KV Banka	-	-	480.21	-	-	480.21
33 KV	132/33 KV Banka(New)	-	-	119.76	-	-	119.76
33 KV	132/33 KV Banmankhi	219.30	-	-	-	-	219.30
33 KV	132/33 KV Barsoi	417.63	-	-	-	-	417.63
33 KV	132/33 KV Bhagalpur(New)	-	-	246.12	-	-	246.12
33 KV	132/33 KV Dhamdaha	212.10	-	-	-	-	212.10
33 KV	132/33 KV Forbisganj	486.36	-	-	-	-	486.36
33 KV	132/33 KV Jamalpur	-	-	560.71	-	-	560.71
33 KV	132/33 KV Jamui	-	-	635.49	-	-	635.49

33 KV	132/33 KV Jamui(New)	-	-	218.70	-	-	218.70
33 KV	132/33 KV Kahalgaon	-	-	455.04	-	-	455.04
33 KV	132/33 KV Katihar	575.00	-	-	-	-	575.00
33 KV	132/33 KV Kishanganj	441.14	-	-	-	-	441.14
33 KV	132/33 KV Lakhisarai	-	-	653.92	-	-	653.92
33 KV	132/33 KV Naugachia	-	-	396.32	-	-	396.32
33 KV	132/33 KV PALASI	140.57	-	-	-	-	140.57
33 KV	132/33 KV Purnea	901.44	-	-	-	-	901.44
33 KV	132/33 KV Sabour	-	-	632.53	-	-	632.53
33 KV	132/33 KV Sultanganj	-	-	463.74	-	-	463.74
33 KV	132/33 KV Tarapur	-	-	208.86	-	-	208.86
33 KV	132/33 Manihari	233.58	-	-	-	-	233.58
33 KV	220/132 KV Jamalpur GIS	-	-	145.21	-	-	145.21
33 KV	220/132 KV Sabour New GIS(BC	-	-	304.92	-	-	304.92
33 KV	220/132/33 KV Kishanganj (nev	233.81	-	-	-	-	233.81
33 KV	132/33 KV Bakhri	112.18	-	-	-	-	112.18
33 KV	132/33 KV Khagaria	337.44	-	-	-	-	337.44
33 KV	132/33 KV Majhaul	337.95	-	-	-	-	337.95
33 KV	132/33 KV Teghra	134.30	-	-	-	-	134.30
33 KV	133 KV Balia	341.50	-	-	-	-	341.50
33 KV	220/132/33 KV Begusarai	698.80	-	-	-	-	698.80
33 KV	220/132/33kV Khagaria	228.09	-	-	-	-	228.09
Total for all Voltages		30,016.39	268.99	34,702.27	380.05	1,642.72	67,010.42
PGCIL Tertiary Auxiliary Consumption							8.58
Total							67,018.99

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Details of Electrical Accidents

Form No.: P3

Type of Accident	FY 2023-24		FY 2024-25	
	No. of Accidents		No. of Accidents	
	FATAL	NON FATAL	FATAL	NON FATAL
Human	1	Nil	0	Nil
Other, if any (please Specify)	Nil	Nil	Nil	Nil
Total	1	Nil	0	Nil

Signature of Petitioner

Sl. No.	Detail	FY 2023-24				FY 2024-25			
		total No. of feeders	No. of tripping	Total Duration of Trippings (hrs.)	Average duration of interruption per feeder	total No. of feeders	No. of tripping	Total Duration of Trippings (hrs.)	Average duration of interruption per feeder
1	Feeder Voltage Level (400 KV)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Feeder Voltage Level (220 KV)	62	139	53hrs.	19minutes	79	128	41hrs.	16minutes
3	Feeder Voltage Level (132 KV)	578	1156	269hrs.	15minutes	395	579	106hrs.	11minutes

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Major System Disturbances

Form No. P5 revised

SI. No.	Disturbances	FY 2023-24		FY 2024-25	
		Number	Total Duration (Hrs.)	Number	Total Duration (Hrs.)
A	Disturbances when DISCOM supply has been effected for more than 1 hr.				
i	Due to 220 KV transformer failure	4	14hrs.	2	7hrs.
ii	Due to 220 KV transmission line failure	18	37hrs.	4	13hrs.
SI. No.	Disturbances				
iii	Due to 132 KV transformer failure	9	22hrs.	3	5hrs.
iv	Due to 132 KV transmission line failure	23	41hrs.	7	16hrs.
v	Due to 132 KV sub - station equipment (CT, CVT etc.) failure	6	17hrs.	-	-
B	Estimated unserved energy due to such interruptions				
		3668MWH		1145MWH	
C	Other Transmission disturbances when DISCOM supply has got effected				
		645MWH		278MWH	

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Frequency variation

Form No. : P6

SI. No.	Frequency	FY 2023-24 Actual		FY 2024-25 (till Sep 2024)	
		No. of Hours	As percentage of total hours in the year (%)	No. of Hours	As percentage of total hours in the year (%)
1	Above 50.5 Hz	0.00	0.00%	0.00	0.00%
2	50.5-50.2 Hz	22.75	0.26%	22.00	0.50%
3	50.2-49.8 Hz	8698.50	99.03%	4356.50	99.19%
4	49.8 - 49.5 Hz	62.75	0.71%	13.50	0.31%
5	49.5-49.0 Hz	0.00	0.00%	0.00	0.00%
6	49.0-48.5 Hz	0.00	0.00%	0.00	0.00%
7	Below 48.5 Hz	0.00	0.00%	0.00	0.00%

Signature of Petitioner

S.No	Name of GSS	Transformation capacity	Reactive Comp ensati on provided	FY 2023-24						FY 2024-25					
				Time during which voltage in an year						Time during which voltage in an year(till Sep 2024)					
				More than upper		Between upper &		Less than lower		More than upper		Between upper &		Less than lower	
				Hrs	%age	Hrs	%age	Hrs	%age	Hrs	%age	Hrs	%age	Hrs	%age
1	220 kV BUS-I		NA	68.85	0.79	8691.15	99.21	0.00	0.00	47.60	1.08	4344.40	98.92	0.00	0.00
2	220 kV BUS-II			68.85	0.79	8691.15	99.21	0.00	0.00	47.60	1.08	4344.40	98.92	0.00	0.00
3	132 kV		NA	0.00	0.00	8691.67	99.22	67.45	0.77	62.39	1.42	4328.69	98.56	0.92	0.02

Note : Upper/Lower voltage limit: +/- 5% of Rated voltage
Data obtained from SCADA(ULDC)

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Licensee wise Load shedding carried out during the year

Form No: P8

FY 2022-23			
S.No.	Particulars	NBPDCL	SBPDCL
	Load shedding during the Year (In Hrs.)		
1	On SLDC's instructions		
a	To control excess drawal	912	1054
b	To control equipment damage	18	7
c	Under force majeure conditions	30	22
2	Due to maintenance or outage of own network	48	35
3	Any other reason	950	1012
	Total load shedding for the Year	1958	2130

FY 2023-24			
S. No.	Particulars	NBPDCL	SBPDCL
	Load shedding during the Year (In Hrs.)		
1	On SLDC's instructions		
a	To control excess drawal	1088	1367
b	To control equipment damage	19	24
c	Under force majeure conditions	34	21
2	Due to maintenance or outage of own network	32	44
3	Any other reason	1295	1545
	Total load shedding for the Year	2468	3001

FY 2024-25		(Upto September 2024)	
S.No.	Particulars	NBPDCL	SBPDCL
	Load shedding during the Year (In Hrs.)		
1	On SLDC's instructions		
a	To control excess drawal	248.00	395.00
b	To control equipment damage	6.00	—
c	Under force majeure conditions	10.00	3.00
2	Due to maintenance or outage of own network	4.00	1.50
3	Any other reason	265.00	388.00
	Total load shedding for the Year	533	787.5

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Details of Overloaded feeders

Form No. : P9

S. No	Voltage level	No. of feeders	Feeder length (ckt. Km)	No. of feeders overloaded	Line length Overloaded feeders (ckt. Km)	% number of overloaded feeders in Area	%length of overloads of feeders in Area
FY 2023-24							
1	220 KV						
i)	BSPTCL	107	5257	11	573.55	10.28%	10.91%
2	132 KV						
i)	BSPTCL	396	12295	69	2591.26	17.42%	21.08%
FY 2024-25							
1	220 KV						
i)	BSPTCL	111	5512	10	562	9.01%	10.19%
2	132 KV						
i)	BSPTCL	404	13431	67	2504	16.58%	18.65%

Signature of Petitioner

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Details of overloaded Transformers

Form No. :P10

Sr No	GSS	Transformer capacity (MVA)	Rated Transformer capacity (in MW)	peak load (in MW)	% loading of transformer
List of 220/132/33 kv transformers					
1	Darbhangha 220 kV	3x150	360	380.44	106
2	Biharsharif	2x100+1x200	320	319.53	100
3	Gopalganj	2x160	256	246.59	96
4	Samastipur 220 kV	5x100	400	350.05	88
5	Fatuha	2x160	256	205.82	80
List of Overloaded 132/33 kv transformers					
1	Hulasganj 132/33kV	3x20	48	51.02	106
2	Hajipur 132/33kV	3x50	120	117.37	98
3	Dumraon 132/33kV	2x50	80	77.19	96
4	Sherghati 132/33kV	2x20+1x50	72	68.48	95
5	Bodhgaya 220/132/33kV	3x50	120	113.42	95
6	Goh 132/33kV	3x20	48	44.92	94
7	Purnea 132/33kV	3x50	120	112.3	94
8	Simri Bakhtiyarpur 132/33kV	2x20	32	29.29	92
9	Tehta 132/33kV	2x20	32	28.9	90
10	Jamui Old 132/33kV	2x50+1x20	96	85.57	89
11	Siwan 132/33kV	3x50	120	104.81	87
12	Shahpur Patori 132/33kV	2x20	32	27.95	87
13	Tarapur 132/33kV	2x20	32	27.67	86
14	Chakia 132/33kV	1x50+1x20	56	48.4	86
15	Ramnagar 132/33kV	2x50+1x20	96	82.63	86
16	Banka Old 132/33kV	2x20+1x50	72	61.78	86
17	Chandauti 132/33kV	3x50	120	102.62	86
18	Sitamarhi 132/33kV	3x50	120	101.91	85
19	Lakhisarai 132/33kV	2x50+1x20	96	81.28	85
20	Madhepura 220/132/33kV	2x20+1x50	72	60.92	85
21	SKMCH 132/33kV	3x50	120	101.48	85
22	Muzaffarpur 132/33kV	3x50	120	101.21	84
23	Araria 132/33kV	2x50	80	67.09	84
24	Ataulah 132/33kV	2x50	80	67.05	84
25	Bettiah 132/33kV	2x50+1x20	96	80.3	84
26	Gopalganj 220/132/33kV	3x50	120	99.81	83
27	Manihari 132/33kV	2x20	32	26.61	83

28	Dalsinghsarai 132/33kV	3x20	48	39.88	83
29	Fatuha 220/132/33kV	3x50	120	99.1	83
30	Kudra 132/33kV	3x20	48	39.51	82
31	Jainagar 132/33kV	3x20	48	39	81
32	Mushahari 220/132/33kV	3x50	120	96.76	81
33	Katihar 132/33kV	3x20+1x50	88	70.41	80
34	Ekangarsarai 132/33kV	3x20+1x50	88	70.15	80
35	Gopalganj	3X50	120	100	0.83
36	Kudra	3X20	48	40	0.83
37	Sasaram	1X50+2X20	72	60	0.83
38	Fatuha	3X50	120	99	0.83
39	Motihari	3X50	120	98	0.82
40	Jainagar	3X20	48	39	0.81

Failure of Transformers

S. No.	FY 2023-24(Actual)					FY 2024-25 (Upto Sept. 2024)				
	Transformation ratio	Total No. of Transformers	No. of failures	Total Duration of failure (hrs.)	Remarks	Transformation ratio	Total No. of Transformers	No. of failures	Total Duration of failure (hrs.)	Remarks
1	220/132/33KV Transformers	N/A	N/A	N/A		220/132/33KV Transformers	N/A	N/A	N/A	
	Total	N/A	N/A	N/A		Total	N/A	N/A	N/A	
	220/132 KV Transformers	70	11	523		220/132 KV Transformers	70	10	527.02	In Fatuha GSS 100 MVA T3 is in Process of repairing.
	Total					Total				
	132/33 KV Transformers	397	41	3381.06		132/33 KV Transformers	410	26	1268.26	
	Total	-	-	-		Total	-	-	-	

Signature of Petitioner

Name of Transmission Licensee

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

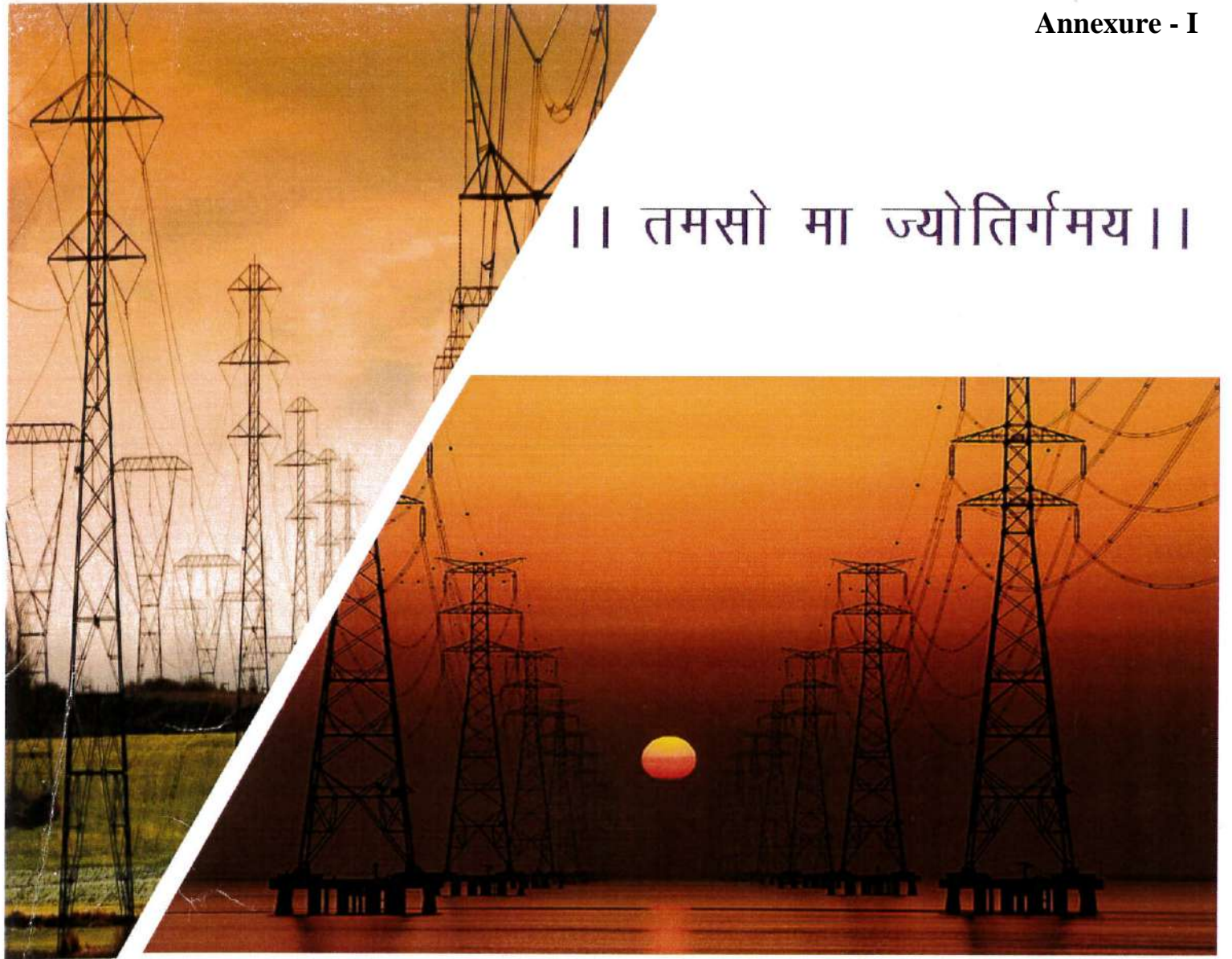
Key Ratios

Form No: P12

S. No	Particulars	Previous Year	Current Year	Ensuing Years	Ensuing Years	Ensuing Years
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
A	Financial & Material Management					
1	Annual capital expenditure/net book value	11%	8%	15%	13%	8%
2	Total Transmission cost/Energy Transmitted	3,59,621.77	3,79,665.12	4,63,399.89	4,93,265.48	5,29,155.12
3	Employee cost as a percentage of total cost	0.16	0.16	0.15	0.14	0.13
4	Operating expenses / Revenue from Transmission of power	0.33	0.24	0.23	0.22	0.21
5	Cost of capital invested	8.88%	8.88%	10.68%	10.68%	10.68%
6	Debt Service Coverage Ratio	1.09	1.47	1.50	1.75	1.32
7	Cost of total Stores Inventory/100 Km of transmission lines	-	-	-	-	-
9	Working Capital to Revenue from Transmission of power	2.06%	1.61%	1.17%	1.16%	1.15%
B	HR Management					
1	Energy Transmitted (MU) per Employee	0.0000186	0.0000191	0.0000153	0.0000149	0.0000146
2	Total line length/employee (cKm.)	7.94	7.95	6.09	5.63	5.24
3	Connected Load per Employee (MVA)	12.10	12.23	9.37	8.67	8.07
4	Transmission Income per Employee (Rs. Cr)	0.53	0.76	0.71	0.73	0.77
5	Training participation days per employee	-	-	-	-	-
C	Operational Performance					
1	Unplanned outage/total outage (Fault breakdown / total outage)					
2	Annual replacement rate of Transmission transformers (%): (Transmission Transformers replaced / Transformers in service)					

Signature of Petitioner

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Bihar State Power Transmission Company Limited

INDEPENDENT AUDITORS REPORT

TO THE MEMBERS OF BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Report on the Audit of the Standalone Financial Statements

Qualified Opinion

We have audited the accompanying Standalone Financial Statements of Bihar State Power Transmission Company Limited which comprise the Standalone Balance sheet as at 31st March 2024, the Standalone statement of Profit & Loss (including Other Comprehensive Income), the Standalone Statement of Changes in Equity and the Standalone statement of Cash Flow Statement for the year ended on that date and notes to the Standalone financial statements including significant accounting policies and other explanatory information (hereinafter referred to as "the Standalone Financial Statements").

In our opinion and to the best of our information and according to the explanations given to us, except for the effects of the matter described in the Basis for Qualified Opinion section of our report, the aforesaid standalone financial statements give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at 31st March 2024, the profit and total comprehensive income, changes in equity and its cash flows for the year ended on that date.

Basis for Qualified Opinion

As per "Annexure -A"

We conducted our audit of the Standalone Financial Statements in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Companies Act, 2013. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Standalone Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) together with the ethical



requirements that are relevant to our audit of the standalone financial statements under the provisions of the Companies Act, 2013 and the Rules made thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion on the Standalone Financial Statements.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the Standalone Financial Statements of the current period. These matters were addressed in the context of our audit of the Standalone Financial Statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Reporting of key audit matters as per SA 701, Key Audit Matters are not applicable to the Company as it is an unlisted company.

Other Matter

The Standalone Financial Statements includes comparative figures for the corresponding year ended 31 March 2023, audited by the predecessor Statutory Auditors of the Company, where they have expressed a modified opinion vide their report dated 02 November, 2023 on such Standalone Financial Statements.

Information Other than the Standalone Financial Statements and Auditor's Report Thereon

The Company's Board of Directors is responsible for the preparation of the other information. The other information comprises the information included in the Management Discussion and Analysis, Board's Report including Annexures to Board's Report, Business Responsibility and Sustainability Report, Corporate Governance and Shareholder's Information, but does not include the Standalone Financial Statements and our Auditor's Report thereon. The other information as identified above is expected to be made available to us after the date of this Auditor's Report.

Our opinion on the Standalone Financial Statements does not cover the other information and we will not express any form of assurance conclusion thereon.



In connection with our audit of the Standalone Financial Statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the Standalone Financial Statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated.

When we read those documents including annexures, if any thereon, if we conclude that there is a material misstatement therein, we shall communicate the matter to those charged with the governance.

Responsibilities of Management and Those Charged with Governance for the Standalone Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation of these Standalone Financial Statements that give a true and fair view of the financial position, financial performance including other comprehensive income, changes in equity and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) specified under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended.

This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgements and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the Standalone Financial Statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the Standalone Financial Statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.



The Board of Directors are responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Standalone Financial Statements

Our objectives are to obtain reasonable assurance about whether the Standalone Financial Statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these standalone financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Standalone Financial Statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Company has adequate internal financial controls system in place and the operating effectiveness of such controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a



material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the Standalone Financial Statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the Standalone Financial Statements, including the disclosures, and whether the Standalone Financial Statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the Standalone Financial Statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the Standalone Financial Statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the Standalone Financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the Standalone Financial Statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.



Report on Other Legal and Regulatory Requirements

1. As required by section 143(3) of the Act, based on our audit we report that:
 - a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit,
 - b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books and except for the matters annexed in 'Basis for qualified opinion'.
 - c) The Standalone Balance Sheet, the Standalone Statement of Profit and Loss, Standalone Statement of Changes in Equity and the Standalone Statement of Cash Flows dealt with by this Report are in agreement with the books of account except for the matters annexed in 'Basis for qualified opinion'.
 - d) In our opinion, the aforesaid Standalone Financial Statements comply with the Ind AS specified under Section 133 of the Act, read with the relevant rules issued thereunder except for the matters annexed in 'Basis for qualified opinion'.
 - e) In view of exemption given vide notification no. G.S.R. 463(E) dated June 5, 2015, issued by the Ministry of Corporate Affairs, provisions of Section 164(2) of the Act regarding disqualification of Directors, are not applicable to the Company.
 - f) With respect to the adequacy of the internal financial controls over financial reporting with reference to Standalone Financial Statements of the Company and the operating effectiveness of such controls, refer to our separate report in "Annexure-B".
 - g) Pursuant to Notification No. GSR 463(E) dated 5th June 2015 issued by the Ministry of Corporate Affairs, Government of India, provisions of Section 197 of the Companies Act, 2013, are not applicable to the Company, being a Government Company; and
 - h) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanation given to us:
 - i. The company has disclosed number of cases of pending litigations in Standalone Financial Statement for the FY 2023-24 in notes to account 15. Though, the financial impact of case pertaining to service matters has not been quantified.



- ii. The Company has not entered into any long-term contracts including derivative contracts.
- iii. There weren't any amounts which were required to be transferred to Investor Education and Protection Fund by the Company.
- iv. (a) The Management has represented that, to the best of its knowledge and belief, no funds (which are material either individually or in the aggregate) have been advanced or loaned or invested (either from borrowed funds or share premium or any other sources or kind of funds) by the Company to or in any other person or entity, including foreign entity ("Intermediaries"), with the understanding, whether recorded in writing or otherwise, that the Intermediary shall, whether, directly or indirectly lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Company ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries;
- (b) The Management has represented, that, to the best of its knowledge and belief, no funds (which are material either individually or in the aggregate) have been received by the Company from any person or entity, including foreign entity ("Funding Parties"), with the understanding, whether recorded in writing or otherwise, that the Company shall, whether, directly or indirectly, lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Funding Party ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries;
- (c) Based on the audit procedures that have been considered reasonable and appropriate in the circumstances, nothing has come to our notice that has caused us to believe that the representations under sub-clause (i) and (ii) of Rule 11(e), as provided under (a) and (b) above, contain any material misstatement
- v. No dividend has been declared or paid by the company during the year.
- vi. Based on our examination, which included test checks, the Company has used 3 types of accounting software (1. Tally Software for Accounting, 2. Prosix Software for Salary Register and 3. SAP Software for Inventories only). Tally software and Prosix software which have no feature of recording audit trail /edit log facility but SAP software for Inventories only which has a feature of recording audit trail (edit log) of each and every



transaction of inventory only, and creating an edit log of each change made in the books of account along with date when such changes were made and ensuring that the audit trail cannot be disabled.

As proviso to Rule 3(1) of the Companies (Accounts) Rules, 2014 is applicable from 01 April 2023, reporting under Rule 11(g) of Companies (Audit and Auditors) Rules, 2014 on preservation of audit trail as per statutory requirements for record retention is not applicable for the financial year ended 31 March 2024.

2. In terms of section 143(5) of the Companies Act, 2013, we give in "Annexure-C", our report on the directions issued by the Comptroller and Auditor General of India.
3. As required by Companies (Auditor's Report) order, 2020 Issued by the Central Government of India in terms of sub section (11) of section 143 of the Act, we give in the "Annexure-D" statement on the matters specified in paragraph 3 and 4 of the order, to the extent applicable.

For ANAND RUNGTA & CO.

Chartered Accountants

FRN: 000681C

(S.K. Shahi)

Partner.

Membership No: 071510

UDIN:24071510BKHVQZ3242



Date: 05.11.2024

Place: Patna

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

Annexure-“A” to the Independent Auditor’s Report
(Refer to first para, under ‘Basis of Qualified Opinion’ of our Report of even date on accounts for the year ended 31st March, 2024)

1. Non Compliance of Indian Accounting Standards (Ind AS):

- a. *Amounts remaining unrecoverable / unpaid for fairly long period are categorized as Current Assets and Current Liabilities are not as per Ind AS1.*
 - b. *Ind AS 16 not complied due to non-componentization of fixed assets pending maintenance of fixed assets register.*
 - c. *Fair Value Measurement and Financial Instruments Disclosures: Financial Assets & Liabilities has not been valued at Fair Value and accordingly no adjustments has been made in its' book value as per Ind AS 32; 107; 109& 113.*
 - d. *Disclosure in respect of prior period item is not as per Ind AS 8 (Accounting Policies, Changes in Accounting Estimates and Errors).*
 - e. *Accounting policy 3 mention that tangible and intangible assets are reviewed at each reporting date to determine whether there is any indication of impairment as per Ind AS 36 but Impairment losses for PPE; if any, are not recognized by the company as per Ind AS 36 (Impairment of Assets) and no such review report was made available to us.*
 - f. *Employee Benefit: Actuarial Gain / Losses are not recognized as Other Comprehensive Income (OCI) as per Ind AS 19 (Employee Benefits).*
 - g. *EPS of previous year figure are not adjusted with "Prior period items" as per Ind AS 33 (Earnings per Share).*
 - h. *Company is still evaluating the impact on account on implementation of Ind AS 116; as referred in point 20 of Company Information and Significant Accounting Policies.*
- 2. Other Current Asset (Note No.-11) includes a sum of ₹ 3,538.48 lakhs on account of BSEB Restructuring balance and Entry Tax ₹ 1000.00 lakhs. No details in respect of the same were furnished and no provision against the same has been made in the accounts, which appears to be doubtful of recovery.*



3. Under Note No. 21 (Other current liabilities): Statutory Dues includes TCS amounting to ₹ 2.34 lakhs and professional tax 0.24 lakhs, which are pending since previous year without adjustment. Inter Unit Accounts and Inter Company Balances are amounting to ₹ 1402.16 lakhs and ₹11724.53 lakhs respectively, but its' details/reconciliation could not be made available to us.
4. Financial Liabilities –Others (Current) (Note No. 19) :
- In Other Liabilities there is an amount of ₹ 1.50 lakhs payable to Raj Construction which is continuing for more than one year, without any detail.
 - Staff Related Liability amounting to ₹2,389.57 lakhs: This Consist of Administrator CPS, Keep back against gratuity, Payable for gratuity ₹112.91 lakhs debit balance, ₹ 17.01 lakhs, ₹ 3.63 lakhs respectively which is due since more than two years, without any details.
 - Liability to Supplies/Works amounts to ₹ 3987.90 lakhs out of which ₹3154.75 outstanding for more than three years, but details/proper documents could not be made available to us.
5. Financial Asset - Other (Current)(Note No. 9):
- Consist of Amount recoverable from employees of Rs0.89 lakhs which is due for more than ten years; no provision has been made against this doubtful of recovery amount.
 - Other Claims and Receivables of ₹2993.11 lakhs: Ageing has not been provided to us.
 - Advance to staff ₹ 8.04 lakhs: whereas no provision for salary of ₹7.99 lakhs made against this.
6. The list of vendors who are registered under the MSME Act, 2006 have not been prepared. Because of this total outstanding dues and interest payable on such dues to Micro, small and medium enterprises as required under the MSME Development Act 2006 could not be provided for in the books of accounts.
7. The company has disclosed only number of cases of pending litigations in notes to account point no. 15; without quantifying the amount; except for Income tax. Further details of Contingent Liability/legal cases could not be made available to us.



8. *The Government of Bihar provides fund for construction of fixed assets in form of Equity and Loan in ratio of 20:80 respectively against which shares are allotted to GOB. In Note no 13 (Other Equity) ₹42,298.00 lakhs are reflected under share application pending allotment is received during F.Y. 2023-24 for which share allotment is still pending. As per Companies Act 2013, share should be allotted within 60 days from the date of receipt of share application money. Share application money pending for allotment more than 60 days amounted to ₹ 23019.80 lakhs. Further previous year figure in Note 12 Issued, Subscribed and fully paid up amount is wrongly written as ₹82,956.62 lakh in place of ₹8,29,566.22 lakh.*
9. *Financial Assets - Cash and Cash Equivalents (Note No.7)*
- In BRS of Canara Bank establishment A/C, few entries are carried forward since January 2022 without details.*
 - In transmission circle Patna (west), BRS of SBI A/c includes old outstanding entries from a very long period (since 2013); without details.*
 - Cash imprest with staff ₹ 2.55 lakhs and Cash in Transit ₹ 132.35 lakhs should have been Cash in hand ₹ 2.55 lakhs and Cash imprest with staff ₹ 132.35 respectively; in current year as well as in previous year.*
10. *In absence of Capital Work in Progress Register details regarding work status of the same worth ₹ 2,93,549.47 lakhs have not been made available to us. Further ageing of Advance for Capital Works (₹11972.35 Lakhs); Advance for O&M Supplies (₹651.51 lakhs) and balance Confirmation & details of Trade Receivables (₹4,13,732.07 lakhs) were not provided during audit; hence provision required against above; if any could not be ascertained.*
11. *Corporate Social Responsibility:*
- Proper disclosure about CSR expenditure incurred during the year has not been made in the Financial Statement as required under section-135 of the Companies Act., 2013.*
 - Figure disclosed in Point No. 18 in Note on accounts in column "Amount required to be spent as per section 135 of the Act." amounted to ₹ 522 lakhs instead of ₹ 537.11 lakhs.*

- c. During the year CSR committee has approved CSR expenditure of ₹ 537.11 lakhs but provision made amounted to ₹ 616.06; hence excess provision of 78.95 has been made.

12. Others:

- a. Point no. 17 of Notes to accounts Estimated total Project Cost and Capital Commitment shown ₹ 782.00 lakhs and ₹ 39 lakhs instead of ₹ 3900.00 lakhs in both the above cases, in Special Assistance 23-24 scheme.
- b. Point no. 9.1 of Notes to accounts Entity-wise Disclosure Customer Name shown as Customer I and Customer II but Customer name not mentioned.
- c. Notes to accounts: Point no. 4a Sensitivity and Point no. 4b(i) Credit Risk Exposure of Trade Receivables figures shown as Nil.
- d. During the course of audit, GST reconciliation, Income Tax Computation and Acknowledgement could not be made available to us for our verification.
- e. Schedules of Balance sheet (Assets & Liabilities) items could not be made available to us for our verification.
- f. No detail for holding of annual general meeting for FY 2022-23 has been provided to us.
- g. There is no Note No. 1. Further Company Information and Significant Accounting Policies not referred on top of Balance Sheet or Statement of Profit and Loss.
- h. Notes to accounts attached but Note no. not mentioned and also not referred in top of Balance Sheet or Statement of Profit and Loss.
- i. Financial Statements has not been prepared exactly as per Division-II of Schedule-III of the Companies Act'2013.



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- j. *Note no. S-1 to S-6 and Notes forming part of Profit & Loss Account (regarding Transmission Business and SLDC Business) are attached but not referred in Financial Statements.*
- k. *Note No. 14 under head Deferred Income-Depreciable Assets mentioned "Fund from State Government" instead of "Fund from Central Government".*

For ANAND RUNGTA & CO.
Chartered Accountants
FRN: 000681C



(S.K. Shahi)

Partner

Membership No: 071510

Date: 05.11.2024

Place: Patna



ANNEXURE "B" TO THE INDEPENDENT AUDITOR'S REPORT

(Referred to in paragraph 1 (f) under 'Report on Other Legal and Regulatory Requirements' section of our report to the Members of Bihar State Power Transmission Company Limited of even date)

Report on the Internal Financial Controls Over Financial Reporting under Clause (i) of Subsection 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of Bihar State Power Transmission Company Limited (the "Company") as of March 31st 2024 in conjunction with our audit of financial statements of the Company for the year ended on that date.

Management's Responsibility for Internal Financial Controls

The Management of the Company is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India (the "ICAI"). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

Auditor's Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting of the Company based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") issued by the ICAI and the Standards on



Auditing prescribed under Section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

Meaning of Internal Financial Controls Over Financial Reporting

A company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that

- (1) pertains to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company;
- (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and
- (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.



Inherent Limitations of Internal Financial Controls Over Financial Reporting

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Basis for Qualified Opinion:

According to information and explanation given to us and based on our audit, the following material weakness has been identified as at March 31st, 2024:

- 1. Non confirmation of third parties balance and its statements of accounts.*
- 2. Non maintenance of Fixed Assets register and non- conduct of physical verification.*
- 3. Non availability and non - conduct of Physical verification of inventories.*
- 4. Non preparation of all the Schedules of Assets and Liabilities.*

Qualified Opinion

In our opinion, to the best of our information and according to the explanations given to us, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at March 31, 2024, based on the criteria for internal financial control over financial reporting established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the ICAI.



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We have considered the material weakness identified and reported above in determining the nature, timing, and extent of audit tests applied in our audit of the March 31st, 2024 standalone financial statements of the Company, and the material weakness does not affect our opinion except to the extent as reported in Annexure "A" on the standalone financial statements of the Company.

For ANAND RUNGTA & CO.

Chartered Accountants

FRN: 000681C



(S.K. Shahi)

Partner.

Membership No: 071510

Place: Patna

Date: 05.11.2024