Details of 220 KV Transmission Lines under Transmission Zone Muzaffarpur as on 16.02.2018

Sl. No	Name of Line	Circuit	Ckt Km Length	Total length (in Km)	Conductor type and characteristics	No Sub-Conductor (NSC)
1	220KV BTPS - Begusarai	Single	15	15	Zebra	Single
2	220KV Biharsarif - BTPS	Single	60	60	Zebra	Single
3	220KV Biharsarif - Begusarai	Single	75	75	Zebra	Single
4	220kV MTPS-Samastipur(New)(LILO at loc. 241)	Double	82.5	165	Zebra	Single
5	220 kV Samastipur(New)-Begusarai(LILO at loc. 239)	Double	55	110	Zebra	Single
6	220KV MTPS - Gopalganj	Double	101.35	202.7	Zebra	Single
7	220KV MTPS - Motipur	Double	37.8	75.6	Zebra	Single
8	220KV Motipur-Mushahri ckt-I	Single	88.732	88.732	Zebra	Single
9	220KV Motipur-Mushahri ckt-II	Single	84.032	84.032	Zebra	Single
10	220KV Mushahri - Darbhanga ckt-I	Single	57.868	57.868	Zebra	Single
11	220KV Mushahri - Darbhanga ckt-II	Single	53.168	53.168	Zebra	Single
12	220KV Purnea (PG) - Madhepura	Double	100.09	200.18	Zebra	Single
13	220KV Muzaffarpur (PG) - Hazipur	Double	51	102	Zebra	Single
14	220 kV Kishanganj (PG)- Kishanganj (New)	Double	4.236	8.472	L/59	-
15	220KV MTPS-Kafen	Double	24	48	Zebra	Single
16	220 kV Samastipur(New)-Darbhanga(400/220)	Single	48	48	Zebra	Single
17	220 kV Hajipur(New)-Chhapra(new)	Double	47.8	95.6	Zebra	Single
18	220 kV Motipur- DMTCL	Double	109	218	Zebra	Single
	Total Length of 220 KV Transmission LINES -			**1707.352**		
	TOTAL NUMBER OF 220 KV Transmission LINES = 28					

Details of 220 KV Transmission lines under Transmission Zone Patna as on 02.01.2018

Sl. No	Name of Line	Circuit	Ckt Km Length	Total length (in Km)	Conductor type and characteristics	No Sub-Conductor (NSC)
1	220KV Biharsarif (PG) - Biharsarif	Triple	1.5	4.5	Zebra	Single
2	220KV Biharsarif - Khizisarai(BGCL)	Double	50	100	Zebra	Single
3	220KV Khizisarai(BGCL) - Bodhgaya	Double	58	116	Zebra	Single
4	220KV Biharsarif - Fathua	Double	46	92	Zebra	Single
5	220KV Gaya (PG) - Bodhgaya	Double	17	34	Zebra	Single
6	220KV Gaya (PG) - Dehri	Double	95	190	Zebra	Single
7	220KV Pusouli - Dehri	Single	64	64	Zebra	Single
8	220KV Pusouli - Sahupuri (UP)	Single	71	71	Zebra	Single
9	220KV Patna (PG) - Sipara	Double	0.45	0.9	Zebra	Single
10	220KV Patna (PG) - Fatuha	Single	26	26	Zebra	Single
11	220 KV Sipara - Fatuha	Single	26	26	Zebra	Single
12	220 KV Patna (PG) - Khagaul	Single	40	40	Zebra	Single
13	220KV Sipara - Khagaul	Single	39	39	Zebra	Single
14	220KV Biharsarif - TTPS	Single	180	180	Moose	Double
15	220KV Gaya(PG)- Sonenagar	Double	91.591	183.182	Zebra	Single
16	220KV LILO Pusouli-(220 KV Pusoli(PG)-Ara(PG) ckt-2)	Double	4.57	9.14	Zebra	Single
17	220KV Khigisarai-220/132/33KV GIS Nawada	Double	55.18	110.36	HTLS	UNDER BGCL
	Total Length of 220 KV Transmission LINES -			**1286.082**		
	TOTAL NUMBER OF 220 KV Transmission LINES = 28					