

11. TRANSMISSION LINES COMMISSIONED DURING MARCH 11

A. TRANSMISSION LINES

Voltage level (kV)	Name of the Transmission line	Type	Executive Agency	length (ckm)
Central Sector				
+/-500 kV HVDC	Nil			
765	Nil			
400	Koteshwar - Tehri pooling point	D/C	PGCIL	5
	Chamera Pooling Station-Chamera-II HEP(Part-1)	S/C	PGCIL	1
	Abdullapur - Sonapat	D/C	PGCIL	291
	Bhadravati (PG)-Parli (PG)	D/C	PGCIL	768
	LILO of Bina-Nagda at Sujatpur	D/C	PGCIL	44
	LiLO of Maithon-Ranchi (PG) at Raghunathpur	D/C	DVC	21
220	LILO of Kalyaneshwari-Chandrapura TPS at Dhanbad	2XDC	DVC	8
	loop in both ckts. of Chandrapura TPS-MTPS at Kalyaneshwari -ckt.I	D/C	DVC	90
	Loop out of both ckts. of Chandrapura TPS-MTPS at Kalyaneshwari -ckt.II	D/C	DVC	92
Total CS				1320
State Sector				
400	Kothagudam TPS- Khammam	D/C	APTRANSCO	136
	KTPS-Kota (PG) (to be charged at 220 kV)	D/C	RRVNL	13
	Rajwest-Barmer (2nd ckt)	S/C	RRVNL	15
220	LILO ofLalton Kalan-Humbran at Ferozpur Road Ludhiana	D/C	PSTCL	10
	U/G of Maharani Bagh(PG)-Masjid Moth	D/C	DTL	19
	Barsinghsar TPS-Phalodi	S/C	RRVNL	123
	LILO of one ckt. Bassi-Heerapura at jagatpura	D/C	RRVNL	18
	Dhorimana-Sanchore(Jalore)	S/C	RRVNL	64
	Neemrana-Kotputli	D/C	RRVNL	88
	Bhinmal(PG)-Sanchore (RVPN)	S/C	RRVNL	67
	Pindwara GSS-M/S J.K.Laxmi cement	S/C	RRVNL	20
	LILO of Chittorgarh-Nimbahera at GSS sawa	D/C	RRVNL	5
	LILO ofBadarpur-Alwar at GSS MIA Alwar	D/C	RRVNL	5
	LILO of Kankroli-Sirohi at Bali	D/C	RRVNL	3
	Nanauta - Muzaffarnagar	S/C	UPPTCL	65
	LILO of Mainpuri (PG)-Harduaganj Line at Etah	D/C	UPPTCL	20
	LILO of Korba-Siltara at Mopka	D/C	CSPTCL	24

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	Reru Majra(PGCIL)-Uperla Nangal (Nalagarh)	D/C	HPSEBL	7
	Khodri-Majri (2nd circuit)	S/C on D/C	HPSEBL	35
	Kangoo - Rauri (2nd ckt.)	S/C	HPSEBL	24
	LILO of one ckt.of Bhopal-Bina at Vidisha	D/C	MPPTCL	42
	Dewas - Astha	D/C	MPPTCL	144
	Kalpaka S/S - Ms. Brandix(part line)	D/C	APTRANSCO	22
	Dhone - Kambalapadu	S/C on D/C	APTRANSCO	12
	Krishnagiri - Setipally	S/C on D/C	APTRANSCO	11
	Kambalapadu - Lakkasagram	S/C on D/C	APTRANSCO	9
	LILO from Gooty - Alipura at Regulapadu	D/C	APTRANSCO	22
	LILO of Pulakurthy - Ramppa at Nagaram sw. station	D/C	APTRANSCO	3
	LILO of VTS - Narketpally at Chilkallu	D/C	APTRANSCO	5
	LILO of Medchal - Minpur at Gajwel	D/C	APTRANSCO	80
	Basthipura - Kushalanagara	D/C	KPTCL	154
	Areacode (PGCIL)400kV S/S - Areacode S/S	M/C	KSEB	1
	Sriperumbadur SIPCOT - Sunguvarchatram 400 kV S/S	D/C	Tantransco	12
Total SS				1278
Private Sector				
400	NIL			
220	NIL			
Total PS				0
Grand Total				2598

ENERGY SAVED IS ENERGY PRODUCED

B. SUB-STATION

Voltage level (kV)	Name of the Substation	Type	Executive Agency	Capacity (MVA)
Central Sector				
+/- 500 kV HVDC	Nil			
765 kV	Nil			
400 kV	Wagoora S/Stn. 4th ICT(3x105)	400/220	POWERGRID	315
	Malerkotla Extn.	400/220	POWERGRID	500
	Pirana (2nd Transf.)	400/220	POWERGRID	315
	Gwalior Extn.	400/220	POWERGRID	315
220 kV	Baripada	220/132	POWERGRID	160
Total CS				1605
State Sector				
+/- 500 kV HVDC Terminal	Nil			
765 kV	Nil			
400kV	Kosamba	400/220	GETCO	315
	Mundka (2nd Trf.)	400/220	DTL	315
	Bawana (2x315)	400/220	DTL	630
220kV	Shalimar Bagh (3rd)	220/33	DTL	100
	Masjid-Moth (Sirifort)	220/33	DTL	200
	Mundka (1st Trf.)	220/66	DTL	160
	Sampla	220/132	HVPNL	200
	Hingoli	220/132	MSETCL	100
	Hingoli(2x25)	220/33	MSETCL	50
	Chakan (2x50)	220/22	MSETCL	100
	Talegoan (2x50)	220/33	MSETCL	100
	Kadegaon(Wani)	220/132	MSETCL	100
	Brandix (2x100)	220/132	APTRANSCO	200
	Regulapadu	220/11	APTRANSCO	25
	Ghataprabha (2nd Trans.)	220/110	KPTCL	100
	Kushalanagara	220/66	KPTCL	100
	Alagarkoil(Addl.Trf.)	230/110	Tantransco	100
	Pothencode(3rd Trf.)	220/110	KSEB	200
	Algun	220/66	PSTCL	100
	Jhuneer	220/66	PSTCL	100
	Ghubaya (Addi.)	220/66	PSTCL	100
	Baja Khana (Addi.)	220/66	PSTCL	100
	Malerkotla (Addi.)	220/66	PSTCL	100
	Malout (New)	220/66	PSTCL	100

	Kartarpur	220/132	PSTCL	100
	Botianwala	220/66	PSTCL	100
	# Naubasta (160-100)	220/132	UPPTCL	60
	# Sahupuri (160-100)	220/132	UPPTCL	60
	# Badaun(160-100)	220/132	UPPTCL	60
	# Shatabdinagar(160-100)	220/132	UPPTCL	60
	# Panki (160-100)	220/132	UPPTCL	60
	# Jahangirabad (160-100)	220/132	UPPTCL	60
	# Azamgarh (160-100)	220/132	UPPTCL	60
	# Atrauli (160-100)	220/132	UPPTCL	60
	# Deirua (100)	220/132	UPPTCL	100
	# Sahupuri (160-100)	220/132	UPPTCL	60
	# Loni (150-100)	220/132	UPPTCL	50
	# Hardoi Road, Lucknow (160-100)	220/132	UPPTCL	60
	# Khurja (160-100)	220/132	UPPTCL	60
	# Gonda (160-100)	220/132	UPPTCL	60
	# Sikandra, Agra (60)	220/33	UPPTCL	60
	Badaun (150-100)	220/132	UPPTCL	50
	Shamshabad Road, Agra	220/132	UPPTCL	320
	Gorakhpur II	220/132	UPPTCL	160
	Pong (Aug) (40-20)	220/66	HPSEBL	20
	Jassure S/S 1x25 MVA	220/33	HPSEBL	25
	Uperla Nangal (Nalagarh)	220/66	HPSEBL	200
	MIA (up-grade)	220/132	RRVNL	100
	Sawa (upgrade)	220/132	RRVNL	100
	# Dholpur (100-50)	220/132	RRVNL	50
	# Reengus (Sikar) (100-50)	220/132	RRVNL	50
	# Phalodi (Jodhpur) (100-50)	220/132	RRVNL	50
	# Dhorimana (Barmer) (Aug.)	220/132	RRVNL	100
	# Mandawar (Dausa) (Aug.)	220/132	RRVNL	100
	# Bhilwara (Aug.)	220/132	RRVNL	100
	# Banswara (Aug.)	220/132	RRVNL	100
	# Bharatpur) (Aug.)	220/132	RRVNL	100
	Modak (Kota) (100-50)	220/132	RRVNL	50
	Balotra (Barmer) (100-50)	220/132	RRVNL	50
	Phulera (Jaipur) (100-50)	220/132	RRVNL	50
	Kishangarh (Ajmer) (Aug.)	220/132	RRVNL	100
	Hindaun (Karauli) (Aug.)	220/132	RRVNL	50
	Gulabpura (Bhilwara) (Aug.)	220/132	RRVNL	100
	Kankroli (Rajsamand) (Aug.)	220/132	RRVNL	100
	Amarsagar (Jaisalmer) (Aug.)	220/132	RRVNL	100

	Kukas (Jaipur) (Aug.)	220/132	RRVNL	100
	Chirawa (Jhunjhnu)(Aug.)	220/132	RRVNL	100
	Dhod (Sikar)(Aug.)	220/132	RRVNL	100
	Kangasiyalli	220/66	GETCO	100
	Bhat (Bavla) (2nd Trf.)	220/66	GETCO	100
	Botad (2nd Trf.)	220/66	GETCO	150
	Jambuva (Aug.)	220/132	GETCO	50
	Chhatral (Aug.)	220/66	GETCO	50
	Kapadwanj (Aug.)	220/66	GETCO	50
	Anjar (Aug.)	220/66	GETCO	100
	Mehsana (Aug.)	220/66	GETCO	50
	# Main step down GIS sub-station	220/132	CSPTCL	320
	Paraswani (Mahassamund)	220/132	CSPTCL	160
	Mopka (addti)	220/132	CSPTCL	160
	Bolangir (2nd Trf.)	220/132	OPTCL	100
Total SS				8740
Private Sector				
400	Pirana (2x315 MVA)	400/132	Torrent Power Lt	630
220	Nil			
Total PS				630
GRAND TOTAL				10975
<p>#- Commissioning of these Transformation capacity was reported by the concerned transmission utilities in March' 11, though it was commissioned earlier in 2010-11. These</p>				