



**भारत सरकार Govt. of India**

**विद्युत् मंत्रालय Ministry of Power**

**केन्द्रीय विद्युत प्राधिकरण Central Electricity Authority**

**नई दिल्ली New Delhi**

**Monthly Report of  
Commissioned  
Transmission Projects awarded  
through  
Tariff Based Competitive Bidding  
(TBCB) Route**

**January, 2025**

(Published in fulfilment of CEA's obligation under section 73(i) & (j) of the Electricity Act, 2003)

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## Monitoring Report of Completed TBCB Projects

<b>No. of Projects</b>	<b>60</b>
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<b>No. of Projects completed during Jan 2025</b>	<b>1</b>
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SI. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD- Original	Actual COD
	FY 2013-14								
1	<b>Western Region System Strengthening – II under Project – B (Maharashtra)</b>	PGCIL			1,155	Maharashtra		Jan-2014	Jan - 14
	Parli (New) – Pune 400 kV D/C line		622						Dec - 13
	Pune – Aurangabad 400 kV D/C line		514						Jan - 14
	Parli (New) – Solapur 400 kV D/C line		272						Nov - 11
	Solapur – Kolhapur 400 kV D/C line		440						Jul - 12
	LILO of Lonikhand – Kalwa 400 kV D/C line at Pune		2						Apr - 11
	LILO of Sholapur – Karad 400 kV S/C line at Solapur		5						Aug - 13
	FY 2014-15								
2	<b>Transmission System Associated with Krishnapattnam UMPP- Synchronous interconnection between SR and WR (Part-B)</b>	RSTCL			440	Karnataka	Maharashtra	Jan-2014	Jun - 14
	Raichur-Sholapur 765 kV S/C line-1		208					Jan-2014	Jun - 14
3	<b>Scheme for enabling import of NER/ER surplus by NR</b>	Sterlite			1,700	Assam	Bihar	Jan-2013	Nov - 14
	1. Bongaigaon - Siliguri 400 kV D/C line		443						Nov - 14
	2. Purnea – Biharshariff 400 kV D/C line		466						Sep - 13
	FY 2015-16								
4	<b>System strengthening for WR</b>	Sterlite			2,900	Madhya Pradesh	Maharashtra	Mar-2014	Jun - 15
	1. Jabalpur-Bhopal 765 kV S/C line		274						Jun - 15
	2. Bhopal-Indore 765 kV S/C line		176						Oct - 14
	3. Bhopal-Bhopal (MP) 400 kV D/C line		17						Jul - 14

Sl. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	4. Aurangabad-Dhule 765 kV S/C line		192						Oct - 14
	5. Dhule-Vadodara 765 kV S/C line		263						Feb - 15
	6. Dhule - Dhule(Mah) 400 kV D/C Line		35						Nov - 14
	7. 2x1500 MVA 765/400 kV s/s at Bhopal			3,000					Jul - 14
	8. 2x1500 MVA, 765/400 kV s/s at Dhule			3,000					Nov - 14
<b>5</b>	<b>System strengthening common for WR and NR</b>	<b>Sterlite</b>			<b>1,720</b>	<b>Madhya Pradesh</b>	<b>Chhattisgarh</b>	<b>Mar-2014</b>	<b>Sep - 15</b>
	1. Dhramjaygarh -Jabalpur 765 kV D/C lines		758						Sep - 15
	2. Jabalpur-Bina 765 kV S/C line		245						Jun - 15
<b>6</b>	<b>Western Region System Strengthening – II under Project – C (Gujarat)</b>	<b>Adani</b>			<b>670</b>	<b>Gujarat</b>			<b>Dec - 15</b>
	Rajgarh – Karamsad 400 kV D/C line		486						Dec - 15
	Limdi (Chorania) – Vadavi 400 kV D/C line		206						May - 11
	Vadavi – Zerda (Kansari) 400 kV D/C line		282						Nov - 11
	FY 2016-17								
<b>7</b>	<b>Transmission system for Strengthening in Southern Region for import of Power from ER</b>	<b>PGCIL</b>			<b>1,180</b>	<b>Andhra Pradesh</b>	<b>Telangana</b>	<b>Aug-2016</b>	<b>Sep - 16</b>
	Srikakulam PP – Vemagiri-II Pooling Station 765kV D/c line		1,336			Andhra Pradesh	Andhra Pradesh	Aug-2016	Sep - 16
	Khammam (existing) – Nagarjunasagar 400 kV D/C line		289			Telangana	Andhra Pradesh	Aug-2016	Sep - 16
<b>8</b>	<b>Transmission System required for evacuation of power from Kudgi TPS (3x800 MW in Phase-I) of NTPC Ltd.</b>	<b>L&amp;T</b>			<b>1,240</b>	<b>Karnataka</b>		<b>Dec-2015</b>	<b>Sep - 16</b>
	1. Kudgi TPS – Narendra 400 kV 2xD/C line (I&II)		14						Jun - 16

SI. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	2. Narendra (New) – Madhugiri 765 kV D/C line		758						Sep - 16
	3. Madhugiri (Tumkur) – Bidadi 400 kV D/C line		186						Aug - 16
<b>9</b>	<b>Part ATS for RAPP U-7&amp;8 in Rajasthan</b>	<b>Sterlite</b>			<b>310</b>	<b>Rajasthan</b>		<b>Feb-2016</b>	<b>Nov - 16</b>
	(1) RAPP - Shujalpur 400kV D/C line		402						Nov - 16
<b>10</b>	<b>ATS of Unchahar TPS</b>	<b>PGCIL</b>			<b>70</b>	<b>Uttar Pradesh</b>		<b>Sep-2016</b>	<b>Dec - 16</b>
	Unchahar – Fatehpur 400 kV D/C line		106			Uttar Pradesh	Uttar Pradesh	Sep-2016	Dec - 16
<b>11</b>	<b>Eastern Region System Strengthening Scheme-VII</b>	<b>Sterlite</b>			<b>370</b>	<b>Jharkhand</b>	<b>West Bengal</b>	<b>Apr-2016</b>	<b>Jan - 17</b>
	Purulia PSP (WB) – Ranchi (PG) 400 kV D/C line		223						Jan - 17
	Chaibasa – Kharagpur 400 kV D/C line		323						Jan - 17
	FY 2017-18								
<b>12</b>	<b>Northern Region System Strengthening Scheme(NRSS) - XXXI (Part-B)</b>	<b>Essel</b>			<b>370</b>	<b>J&amp;K</b>	<b>Punjab</b>	<b>Sep-2016</b>	<b>Apr - 17</b>
	Kurukshetra – Malerkotla 400 kV D/C line		278					Sep-2016	Jan - 17
	Malerkotla – Amritsar 400 kV D/C line.		152					Sep-2016	Apr - 17
<b>13</b>	<b>Transmission System for Patran 400 kV S/S</b>	<b>Techno Electric</b>			<b>200</b>	<b>Punjab</b>		<b>Nov-2016</b>	<b>May - 17</b>
	LILO of both circuits of Patiala-Kaithal 400kV D/C at Patran (Triple snow Bird Conductor)		0					Nov-2016	Jun - 16
	2x500 MVA, 400/220 kV Patran substation			1,000				Nov-2016	May - 17
<b>14</b>	<b>NR System strengthening Scheme-NRSS-XXXI (Part-A)</b>	<b>PGCIL</b>			<b>225</b>			<b>Jul-2017</b>	<b>Jul - 17</b>

SI. No.	Name of the Trans line	Executiv g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD- Original	Actual COD
	2x315 MVA, 400/220 kV GIS at Kala amb with 40% series compensation on 400 kV Karcham Wangtoo – Kala Amb D/C line at Kala Amb end			630				Jul-2017	Jul - 17
	LILO of both ckt of Karcham Wangtoo - Abdullapur 400 kV D/C line at Kala Amb		2					Jul-2017	Jul - 17
<b>15</b>	<b>Eastern Region System Strengthening Scheme-VI(ERSS-VI)</b>	<b>Essel</b>			<b>540</b>	<b>Bihar</b>		<b>Aug-2016</b>	<b>Aug - 17</b>
	Muzaffarpur (PG) - Darbhanga 400 kV D/c line with triple snowbird conductor		126					Jun-2016	Apr - 17
	LILO of Barh –Gorakhpur 400 kV 2xD/c line at Motihari		152					Aug-2016	Aug - 17
	2x500 MVA, 400/220 kV Darbhanga GIS with space for future extension			1,000				Aug-2016	Aug - 17
	2x200 MVA, 400/132 kV Motihari GIS with space for future extension			400				Aug-2016	Aug - 17
<b>16</b>	<b>Connectivity lines for Maheshwaram 765/400 kV Pooling Station</b>	<b>Sterlite</b>			<b>534</b>	<b>Karnataka</b>		<b>Jun-2018</b>	<b>Dec - 17</b>
	Maheshwaram – Mahboobnagar 400 kV D/C line		197					Jun-2018	Dec - 17
	Nizamabad – Yeddumailaram (Shankarpalli) 400 kV D/C line FY 2018-19		279					Jun-2018	Oct - 17
<b>17</b>	<b>Transmission System associated with Gadawara STPS (2x800 MW) of NTPC (Part-B)</b>	<b>PGCIL</b>			<b>2,360</b>	<b>Madhya Pradesh</b>	<b>Maharashtra</b>	<b>Jan-2018</b>	<b>Jun - 18</b>
	Warora Pooling Station - Parli (New) 765 kV D/C line		694					Jan-2018	Jun - 18
	Parli (New) - Solapur 765 kV D/C line		236					Jan-2018	Jun - 18
	Parli (New) – Parli (PG) 400 kV D/C (Q) line		36					Jan-2018	Jun - 18
	2x1500 MVA, 765/400 kV Parli (New) sub station			3,000				Jan-2018	Jun - 18

SI. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD- Original	Actual COD
18	<b>Transmission System associated with Gadarwara STPS (2x800 MW) of NTPC (Part-A)</b>	PGCIL			2,525	Madhya Pradesh	Maharashtra	Jan-2018	Jul - 18
	Initially from Gadarwara to be LILO of Seoni-Bina 765kV S/C line		31					Jan-2018	Jul - 18
	Dismantle the LILO and extend Line upto Jabalpur S/S		88					Jan-2018	Jul - 18
	Gadarwara STPS- Warora P.S. (New) 765kV D/C line		627					Jan-2018	Jul - 18
	LILO of both Ckts. of Wardha - Parli at Warora (New) Pooling Station		196					Jan-2018	Jul - 18
	2x1500 MVA, 765/400 kV Warora (New) pooling station			3,000				Jan-2018	Jul - 18
19	<b>Northern Region System Strengthening Scheme(NRSS-XXIX)</b>	Sterlite			2,621	J&K		Oct-2018	Aug - 18
	Jalandhar – Samba 400 kV D/C line		270					Oct-2018	Jun - 16
	Samba – Amargarh 400 kV D/C line		547					Oct-2018	Aug - 18
	2x315 MVA, 400/220 kV Amargarh GIS			630				Oct-2018	May - 18
	LILO of both circuit of Uri – Wagoora 400 kV D/C line at Amargarh		14					Oct-2018	Apr - 18
20	<b>Transmission System Strengthening associated with Vindhyachal- V</b>	PGCIL			1,200	Madhya Pradesh		Jun-2018	Dec - 18
	Vindhyachal Pooling Station - Jabalpur Pooling Station line 765 kV D/C line		750					Jun-2018	Dec - 18
21	<b>Common Transmission system for phase-II generation projects in Orissa and immediate evacuation system for OPGC project (Orissa)</b>	Sterlite			1,698	Odisha	Chhattisgarh	Aug-2019	Dec - 18
	Jharsuguda – Raipur 765 kV D/C (hexa) line		610					Aug-2019	Dec - 18
	OPGC TPS– Jharsuguda 400 kV D/C (triple) line		103					Aug-2019	Dec - 17

SI. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
22	<b>Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A</b>	PGCIL			1,025	Tamil nadu	Karnataka	Dec-2012	Jan - 19
	Nagapattinam Pooling Station-Salem 765 kV D/C line		406			Tamil nadu	Tamil nadu	Dec-2012	Jan - 19
	Salem - Madhugiri 765 kV S/C line		219			Tamil nadu	Karnataka	Dec-2012	Jan - 19
23	<b>Additional system strengthening for Sipat STPS</b>	Adani			1,097	Chhattisgarh		Mar-2019	Mar - 19
	Sipat STPS - Bilaspur 765 kV S/C (Q) line		24						Aug - 18
	Bilaspur - Rajnandgaon 765 kV D/C (hexa) line		324						Mar - 19
24	<b>Additional system strengthening for Chhattisgarh (B)</b>	Adani			2,260	Chhattisgarh	Maharashtra	Nov-2018	Mar - 19
	Raipur - Rajnandgaon 765 kV D/C (hexa) line		80					Nov-2018	Mar - 19
	Rajnandgaon - Warora 765 kV D/C (hexa) line		532					Nov-2018	Mar - 19
	FY 2019-20								
25	<b>System strengthening for IPPs in Chhattisgarh and other generation projects in western region</b>	Adani			1,285	Chhattisgarh	Maharashtra	Mar-2019	Aug - 19
	Gwalior - Morena 400 kV D/C (Q) line	Adani	96					Mar-2019	May - 18
	2x315 MVA, 400/220 kV Morena substation	Adani		630				Mar-2019	May - 18
	Vindhyachal STPS - IV & V – Vindhyachal pool 400 kV D/C (Q) line	Adani	55					Mar-2019	Mar - 18
	Sasan UMPP – Vindhyachal Pooling Station 765 kV S/C (Q) line	Adani	6					Mar-2019	Apr - 18
	Raigarh (Kotra) – Champa (Pool) 765 kV S/C (Q) line	Adani	97					Mar-2019	Aug - 18
	Champa (Pool) – Dharamjaygarh 765 kV S/C (Q) line	Adani	51					Mar-2019	Jul - 18
	LILO of one ckt of Aurangabad – Padghe 765 kV D/C (hexa) line at Pune	Adani	129					Mar-2019	Aug - 19

SI. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
26	<b>Transmission system strengthening in Indian system for transfer of power from new HEP's in Bhutan</b>	<b>Kalpataru</b>			<b>1,809</b>	<b>Bihar</b>	<b>West Bengal</b>	<b>Mar-2019</b>	<b>Jan - 20</b>
	Alipurduar (PG) – Siliguri (PG) 400 KV D/C line	Kalpataru	231					Mar-2019	Jan - 20
	Kishanganj (PG) – Darbhanga (DMTCL) 400 KV D/C line	Kalpataru	209					Mar-2019	Jan - 20
27	<b>Strengthening of Transmission System beyond Vemagiri</b>	<b>PGCIL</b>			<b>7,032</b>	<b>Andhra Pradesh</b>	<b>Telengana</b>	<b>Apr-2019</b>	<b>Jan - 20</b>
	Vemagiri - Chilakaluripeta 765kV D/C Line	PGCIL	558					Apr-2019	Jan - 20
	Chilakaluripeta - Cudappah 765 kV D/C Line	PGCIL	576					Apr-2019	Jan - 20
	Cudappah - Madhugiri 400 kV D/C (Quad Moose) Line	PGCIL	486					Apr-2019	Jan - 20
	Srikakulam - Garividi 400 kV (Quad Moose) D/C Line	PGCIL	288					Apr-2019	Jan - 20
	Chilikaluripeta - Narasaraopeta 400 kV (Quad Moose) D/C Line	PGCIL	60					Apr-2019	Jan - 20
28	<b>Creation of new 400 kV GIS in Gurgaon area and Palwal as a part of ISTS</b>	<b>Sterlite</b>			<b>1,640</b>	<b>Haryana</b>	<b>Uttar Pradesh</b>	<b>Sep-2019</b>	<b>Mar - 20</b>
	Aligarh-Prithala 400 kV D/C HTLS line	Sterlite	99					Sep-2019	Jul - 19
	Prithala-Kadarpur 400 kV D/C HTLS line	Sterlite	58					Sep-2019	May - 19
	Kadarpur-Sohna road 400 kV D/C HTLS line	Sterlite	21					Sep-2019	Sep - 19
	LILO of Gurgaon – Manesar 400 kV D/C (Q) line at Sohna Road	Sterlite	2					Sep-2019	Sep - 19
	Neemrana(PG) – Dhanonda 400 kV D/C HTLS line	Sterlite	93					Sep-2019	Feb - 19
	2x500 MVA, 400/220 kV GIS at Kadarpur (Gurgaon)	Sterlite		1,000				May-2019	Dec - 19
	2x500 MVA, 400/220 kV GIS at Sohna Road (Gurgaon)	Sterlite		1,000				May-2019	Mar - 20
	2x500 MVA, 400/220 kV GIS at Prithala(Palwal)	Sterlite		1,000				May-2019	Jul - 19



SI. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	LILO of both ckt of Karcham Wangtoo - Abdullapur 400 kV D/C line at Kala Amb	Sterlite	2					Jul-2017	Jul - 24
	FY 2020-21								
<b>29</b>	<b>North Eastern Region Strengthening Scheme (NERSS-VI)</b>	<b>Kalpataru</b>			<b>653</b>			<b>Jul-2020</b>	<b>Oct - 20</b>
	Imphal-New Kohima 400 kV D/C line	Kalpataru	272					Jul-2020	Oct - 20
	New Kohima - Mariani 400 kV D/c line	Kalpataru	236					Jul-2020	Jul - 20
	Establishment of 400/220 kV, 2x500 MVA s/s at new Kohima	Kalpataru		1,000				Jul-2020	Jul - 20
<b>30</b>	<b>Transmission system for NER System Strengthening Scheme-II (Part-B) and V (NER-IIB &amp; V)</b>	<b>Sterlite</b>			<b>2,471</b>	<b>Assam &amp; Arunachal</b>		<b>Nov-2020</b>	<b>Mar - 21</b>
	2x315 MVA, 400/132 kV S/S at Surajmaninagar	Sterlite		630				Jul-2020	Jan - 21
	2x315 MVA, 400/132 kV S/S at P.K. Bari	Sterlite		630				Jul-2020	Jan - 21
	Surajmaninagar - P. K. Bari 400 kV D/C line	Sterlite	155					Jul-2020	Jan - 21
	AGTPP (NEEPCO) – P.K. Bari (TSECL) 132 kV D/c line	Sterlite	167					Mar-2020	Mar - 21
	Biswanath Chariyalli (PG) – Itanagar 132kV D/c (Zebra) line	Sterlite	126					Mar-2020	Mar - 21
	Silchar (PG) – Misa (PG) 400kV D/c (Q) line	Sterlite	357						Feb - 21
	LILO of one circuit of Biswanath Chariyalli (PG) ) – Itanagar 132kV D/C (Zebra) line at Gohpur (AEGCL)	Sterlite	16					Mar-2020	Mar - 21
	FY 2021-22								
<b>31</b>	<b>Transmission system associated with LTA applications from Rajasthan SEZ Part-A</b>	<b>PGCIL</b>			<b>872</b>	<b>Rajasthan</b>		<b>May-2021</b>	<b>May - 21</b>
	Ajmer (PG) – Phagi (RVPN) 765kV D/C line	PGCIL	268					May-2021	May - 21
<b>32</b>	<b>New WR- NR 765 kV Inter-Regional corridor</b>	<b>PGCIL</b>			<b>916</b>			<b>Dec-2021</b>	<b>Jul - 21</b>

SI. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD- Original	Actual COD
	765 kV D/C Vindhyachal Pooling Station- Varanasi D/C Transmission Line	PGCIL	379					Dec-2021	Jul - 21
33	<b>Transmission System for Ultra Mega Solar Park in Fatehgarh, Distt. Jaisalmer Rajasthan (SPV:Fatehgarh-Bhadla Transmission Ltd)</b>	Adani			575	Rajasthan		Sep-2019	Jul - 21
	765 kV Fatehgarh Pooling sub-station - Bhadla (PG) D/C line (to be operated at 400 kV)	Adani	292					Sep-2019	Jul - 21
34	<b>Transmission system associated with LTA applications from Rajasthan SEZ Part-B (SPV:Fatehgarh-II Transco Limited)</b>	PGCIL			1,186	Rajasthan		Aug-2021	Aug - 21
	Fatehgarh-II – Bhadla-II 765kV D/c line.	PGCIL	375					Aug-2021	Aug - 21
35	<b>Transmission System Associated with LTA applications from Rajasthan SEZ Part-D (SPV: Bikaner-Khetri Transmission Limited)</b>	Adani			1,631	Rajasthan		Aug-2021	Sep - 21
	Bikaner (PG) – Khetri S/S 765 kV D/C line	Adani	481					Aug-2021	Sep - 21
36	<b>Eastern Region Strengthening Scheme-XXI</b>	PGCIL			1,090	Bihar		Aug-2021	Oct - 21
	Darbhanga – Sitamarhi (New) 400kV D/C line	PGCIL	160					Aug-2021	Oct - 21
	Sitamarhi (New) – Motihari 400kV D/C line	PGCIL	171					Aug-2021	Oct - 21
	LILO of both circuits of Nabinagar-II – Gaya 400KV D/c (Quad Moose) line of PGCIL at Chandauti (New)	PGCIL	6					Aug-2021	Oct - 21
	LILO of Kishanganj – Patna 400KV D/c (Quad Moose) line of PGCIL at Saharsa (New)	PGCIL	149					Aug-2021	Oct - 21

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	Establishment of 400/220/132 kV, 2x500 MVA + 2x200 MVA S/s at Sitamarhi (New)	PGCIL		1,400				Aug-2021	Oct - 21
	Establishment of 400/220/132 kV, 3x500 MVA + 3x200 MVA S/s at Chandauti (New)	PGCIL		2,100				Aug-2021	Oct - 21
	Establishment of 400/220/132 kV, 2x500 MVA + 2x200 MVA S/s at Saharsa (New)	PGCIL		1,400				Aug-2021	Oct - 21
<b>37</b>	<b>Transmission system associated with LTA applications from Rajasthan SEZ Part-C</b>	<b>PGCIL</b>			<b>1,448</b>	<b>Rajasthan</b>		<b>Aug-2021</b>	<b>Oct - 21</b>
	Khetri- Jhatikara 765kV D/c line	PGCIL	292					Aug-2021	Oct - 21
	Khetri- Sikar (PG) 400kV D/c line	PGCIL	156					Aug-2021	Oct - 21
<b>38</b>	<b>Connectivity system for Khargone TPP (2x660 MW)</b>	<b>Sterlite</b>			<b>2,136</b>	<b>Madhya Pradesh</b>		<b>Jul-2019</b>	<b>Dec - 21</b>
	LILO of one ckt of Khandwa - Rajgarh 400kV D/C line at Khargone TPP	Sterlite	14					Jul-2019	Feb - 18
	Khargone TPP – Khandwa pool 400 kV D/C (Quad) line	Sterlite	50					Jul-2019	Mar - 20
	Khandwa Pool – Indore 765kV D/C line	Sterlite	180					Jul-2019	Mar - 20
	Khandwa Pool – Dhule 765 kV D/C line	Sterlite	383					Jul-2019	Dec - 21
	Establishment of 2x1500MVA, 765/400kV, pooling station at Khandwa	Sterlite		3,000				Jul-2019	Mar - 20
	FY 2022-23								
<b>39</b>	<b>Eastern Region Strengthening Scheme-XVIII</b>	<b>PGCIL</b>			<b>3,994</b>	<b>West Bengal</b>		<b>Dec-2020</b>	<b>Aug - 22</b>
	Ranchi – Medinipur 765kV D/C line	PGCIL	538					Dec-2020	Aug - 22
	Medinipur - Jeerat (New) 765kV D/C line	PGCIL	338					Dec-2020	Aug - 22
	Jeerat (New) – Subhasgram 400kV D/C line	PGCIL	214					Dec-2020	Aug - 22
	Jeerat (New) – Jeerat (WBSETCL) 400kV D/C line	PGCIL	51					Dec-2020	Aug - 22

SI. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	LILO of Jeerat (WBSETCL) – Subhasgram (PG) 400kV at Rajarhat	PGCIL	48					Dec-2020	Aug - 22
	LILO of both circuits of Chandithala – Kharagpur 400kV D/C line at Medinipur	PGCIL	296					Dec-2020	Aug - 22
	2x1500 MVA , 765/400 kV Substation at Medinipur	PGCIL		3,000				Dec-2020	Aug - 22
		PGCIL		3,000				Dec-2020	Aug - 22
<b>40</b>	<b>(WRSS – 21) Part – A – Trasnsmission System Strengthening for Relieving Over Loadings Observed in Gujarat Intra-State System Due to Re-injections in Bhui PS</b>	<b>Adani</b>			<b>1,090</b>	<b>Gujarat</b>		<b>Aug-2021</b>	<b>Oct - 22</b>
	Bhuj PS – Lakadia PS 765 kV D/C line	Adani	214					Aug-2021	Oct - 22
	LILO of Bhachau – EPGL line 400 kV D/C (triple) line at Lakadia PS	Adani	76					Aug-2021	Oct - 22
	Establishment of 2x1500 MVA, 765/400 kV Lakadia PS with 765 kV (1x330 MVAR) & 420 kV (1x125 MVAR) bus reactor	Adani		3,000				Aug-2021	Oct - 22
<b>41</b>	<b>Transmission System for Transmission System Associated with RE Generations at Bhuj-II, Dwarka &amp; Lakadia</b>	<b>Adani</b>			<b>1,053</b>	<b>Gujarat</b>		<b>Feb-2022</b>	<b>Oct - 22</b>
	Lakadia PS – Banaskantha PS 765kV D/c line	Adani	352					Feb-2022	Oct - 22
<b>42</b>	<b>Transmission System for Jam Khambaliya Pooling Station and Interconnection of Jam Khambaliya Pooling Station for Providing Connectivity to RE Projects (1500 MW)</b>	<b>Adani</b>			<b>394</b>	<b>Gujarat</b>		<b>Nov-2021</b>	<b>Nov - 22</b>
	Establishment of 4x500 MVA, 400/220 kV Jam Khambaliya PS (GIS)	Adani		2,000				Nov-2021	Apr - 22

SI. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	1x500 MVA, 400/220 ICT at CGPL Mundra switchyard	Adani		500				Nov-2021	Nov - 22
43	<b>Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW ) in Gujarat</b>	PGCIL			1,409	Gujarat		Aug-2021	Nov - 22
	Reconfiguration of Bhuj PS – Lakadia PS 765kV D/c line so as to establish Bhuj-II –Lakadia 765 kV D/C line as well as Bhuj-Bhuj-II 765kV D/C line	PGCIL	212					Aug-2021	Nov - 22
44	<b>WRSS – 21 Part – B – Transmission System Strengthening for Relieving Over Loadings Observed in Gujarat Intra-State System Due to RE-injections in Bhuj PS</b>	Sterlite			2,003	Gujarat		Aug-2021	Jan - 23
	Lakadia – Vadodara 765kV D/c line FY 2023-24	Sterlite	670					Aug-2021	Jan - 23
45	<b>Transmission system associated with LTA applications from Rajasthan SEZ Part-F. Phase-II</b>	PGCIL			3,508	Rajasthan		Dec-2022	Jun - 23
	Bikaner II- Khetri 400kV 2XD/C line (Twin HTLS)	PGCIL	1,102					Dec-2022	Jun - 23
	Khetri - Bhiwadi 400kV D/C line (Twin HTLS)	PGCIL	251					Dec-2022	Jun - 23
	400/220kV New Bikaner II Substation STATCOM (±300MVA 2x125MVA MSC, 1x125MVA MSR)	PGCIL						Dec-2022	Jun - 23
46	<b>Development of Additional Inter regional AC link for import into Southern region i.e Warora-Warangal and Chilakaluripeta – Hyderabad – Kurnool 765 kV link</b>	Adani			4,805	Andhra Pradesh	Telangana	Nov-2019	Sep - 23
	Establishment of 765/400 kV substations at Warangal (New) with 2X1500 MVA transformers and 2X240 MVAR bus reactors.	Adani		3,000				Nov-2019	Aug - 23

SI. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	Warora (Pool) – Warangal (New) 765 kV D/C line with 240 MVAR switchable line reactor at both ends	Adani	664					Nov-2019	Sep - 23
	Warangal (New) – Hyderabad 765 kV D/C line with 240 MVAR switchable line reactor at Warangal end of each circuit.	Adani	268					Nov-2019	Aug - 23
	Warangal (New) – Warangal (existing) 400 kV (quad) D/C line	Adani	95					Nov-2019	Jun - 23
	Hyderabad- Kurnool 765 kV D/C line with 240 MVAR switchable line reactor at KurNo.ol end of each circuit	Adani	337					Nov-2019	Jul - 23
	Warangal (New) – Chilakaluripeta 765 kV D/C line with 240 MVAR switchable line reactor at both ends of each circuit	Adani	390					Nov-2019	Sep - 23
<b>47</b>	<b>Transmission System for Karur Pooling Station (at a location in between Karur Wind zone and Tiruppur wind zone) along with LILO of both circuits of Pugalur – Pugalur (HVDC) 400 kV D/C line (with Quad Moose ACSR Conductor) at Karur PS (CKM-17, MVA-1000)</b>	<b>Adani</b>			<b>216</b>	<b>Tamil nadu</b>		<b>Jul-2023</b>	<b>Oct - 23</b>
	LILO of both circuits of Pugalur – Pugalur (HVDC) 400 kV D/C line at Karur PS	Adani	9					Jul-2023	Oct - 23
	2x500 MVA, 400/230 kV Karur	Adani		1,000				Jul-2023	Oct - 23
<b>48</b>	<b>Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part A SPV Name: Ramgarh Transmission Limited (CKM-188, MVA-2000)</b>	<b>PGCIL</b>			<b>425</b>	<b>Rajasthan</b>		<b>Sep-2022</b>	<b>Dec - 23</b>

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	Fatehgarh-III (erstwhile Ramgarh-II) - Fatehgarh-II 400kV D/c line (Twin HTLS)	PGCIL	88			Rajasthan		Sep-2022	Dec - 23
	Fatehgarh-III (erstwhile Ramgarh-II)-Jaisalmer-II (RVPNL) 400kV D/c line (Twin HTLS)	PGCIL	100			Rajasthan		Sep-2022	Sep - 23
	400/220kV Fatehgarh-III (erstwhile Ramgarh-II) PS(4x500 MVA Transformer & 2x125MVAR, 420kV Bus Reactor)	PGCIL		2,000		Rajasthan		Sep-2022	Dec - 23
<b>49</b>	<b>Evacuation of power from RE sources in Koppal Wind Energy Zone (Karnataka) (2500MW) (CKM-276, MVA-2500)</b>	<b>Renew</b>			<b>697</b>	<b>Karnataka</b>		<b>Jun-2023</b>	<b>Jan - 24</b>
	Koppal – Narendra (New) 400 kV D/c	Renew	276			Karnataka		Jun-2023	Oct - 23
	5x500MVA, 400/220 kV Koppal	Renew		2,500		Karnataka		Jun-2023	Jan - 24
<b>50</b>	<b>Transmission scheme for evacuation of 3GW RE injection at Khavda P.S. under Phase-I (CKM-218, MVA-4500)</b>	<b>Adani</b>			<b>1,185</b>	<b>Gujarat</b>		<b>Jan-2024</b>	<b>Feb - 24</b>
	Khavda PS (GIS) – Bhuj PS 765 kV D/c line	Adani	218			Gujarat		Jan-2024	Jan - 24
	3X1500 MVA 765/400 kV Khavda (GIS)	Adani		4,500		Gujarat		Jan-2024	Feb - 24
<b>51</b>	<b>Transmission system for evacuation of power from Neemuch Solar Park (1000 MW): SPV Name: Neemuch Transmission Limited (NTL) (CKM-470, MVA-1000)</b>	<b>PGCIL</b>			<b>1,482</b>	<b>Madhya Pradesh</b>	<b>Rajasthan</b>	<b>Feb-2024</b>	<b>Mar - 24</b>
	Neemuch PS – Chhittorgarh (PG) s/s 400 kV D/C line	PGCIL	233			Madhya Pradesh	Rajasthan	Feb-2024	Mar - 24
	Neemuch PS- Mandsaur s/s 400 kV D/C line	PGCIL	236			Madhya Pradesh	Rajasthan	Feb-2024	Mar - 24

SI. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	2x500 MVA, 400/220 kV Pooling Station (AIS) at Neemuch	PGCIL		1,000		Madhya Pradesh		Feb-2024	Mar - 24
52	<b>Transmission System for evacuation of power from RE projects in Rajgarh (2500 MW) SEZ in Madhya Pradesh (CKM-288, MVA-1500)</b>	GR Infra			464	Madhya Pradesh		Nov-2023	Mar - 24
	Pachora SEZ PP -Bhopal (Sterlite) 400 kV D/c line	GR Infra	288			Madhya Pradesh		Nov-2023	Mar - 24
	3x500 MVA, 400/220 kV Pachora SEZ	GR Infra		1,500		Madhya Pradesh		Nov-2023	Mar - 24
53	<b>Transmission System for evacuation of power from RE Projects in Osmanabad area (1 GW) in Maharashtra (CKM-68, MVA-1000)</b>	Indigrd			200	Maharashtra		Jun-2023	Mar - 24
	LILO of both circuits of Pari(PG)-Pune(GIS) 400 Kv D/c line at Kallam PS	Indigrd	68			Maharashtra		Jun-2023	Mar - 24
	2X500 MVA, 400/220kV substation near Kallam PS	Indigrd		1,000		Maharashtra		Jun-2023	Mar - 24
	FY 2024-25								
54	<b>Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part B SPV Name: POWERGRID Bhadla Transmission Ltd. (CKM-405)</b>	PGCIL			1,106	Rajasthan		Dec-2022	Aug - 24
	Fatehgarh II- Bhadla II 765kV D/C Line ( 2nd)	PGCIL	405			Rajasthan		Dec-2022	Aug - 24
55	<b>Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka – Part-A, Phase-I (CKM-93, MVA-1000) (SPV:Gadag Transmision Ltd.)</b>	Renew			365	Karnataka		Sep-2023	Sep - 24



SI. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
	Gadag – Narendra (New) 400 kV D/c	Renew	187			Karnataka		Sep-2023	Sep - 24
	2x500MVA, 400/220 kV Gadag	Renew		1,000		Karnataka		Sep-2023	Sep - 24
56	<b>Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX) (CKM-357, MVA-1000)</b>	<b>Sterlite</b>			<b>1,223</b>	<b>Gujarat</b>	<b>Maharashtra</b>	<b>Dec-2023</b>	<b>Sep - 24</b>
	LILO of second circuit of Zerda –Ranchodpura 400 kV D/c line at Banaskantha (PG) PS	Sterlite	35			Gujarat		Oct-2022	Jun - 22
	LILO of KAPP – Vapi 400 kV D/c line at Vapi – II	Sterlite	0			Gujarat		Apr-2023	Sep - 24
	Padghe (PG) – Kharghar 400 kV D/c (quad) line	Sterlite	140			Maharashtra		Dec-2023	Sep - 24
	Vapi-II – Sayali D/C 220kV D/C line	Sterlite	45			Gujarat	DNH	Apr-2023	Sep - 24
	LILO of Padghe (PG) – Ghatkopar 400kV S/c line at Navi Mumbai GIS (PG)	Sterlite	38			Maharashtra		Dec-2023	Sep - 24
	LILO of Apta – Kalwa/Taloja 220 kV D/c line at Navi Mumbai (PG)	Sterlite	5			Maharashtra		Dec-2022	Oct - 24
	Pare HEP (NEEPCO) – North Lakhimpur (AEGCL) 132 kV D/c line	Sterlite	62			Assam	Arunachal Pradesh	Jun-2023	Aug - 23
	LILO of one circuit of Pare HEP – North Lakhimpur (AEGCL) 132kV D/c line at Nirjuli	Sterlite	33			Arunachal Pradesh		Jun-2023	Aug - 23
	2 x 500 MVA, 400/220 kV S/s near Vapi / Ambheti (Vapi – II)	Sterlite		1,000		Gujarat		Apr-2023	Sep - 24

SI. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD-Original	Actual COD
57	Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd. (CKM-528)	PGCIL			1,516	Rajasthan	Uttar Pradesh	Dec-2022	Oct - 24
	Sikar II- Aligarh 765kV D/C Line	PGCIL	513			Rajasthan	Uttar Pradesh	Dec-2022	Oct - 24
58	Establishment of new 220/132kV substation at Nangalbibra (CKM-282, MVA-320)	Sterlite			604	Meghalaya	Assam	Dec-2023	Oct - 24
	220/132kV, 2x160MVA Nangalbibra	Sterlite		320		Meghalaya		Dec-2023	Oct - 24
	Bongaigaon – Nangalbibra 400kV D/c	Sterlite	246			Meghalaya	Assam	Dec-2023	Oct - 24
	Hatsinghmari – Ampati 132kV D/c	Sterlite	37			Assam	Meghalaya	Dec-2023	Sep - 24
59	Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part C SPV Name: POWERGRID Sikar Transmisison Ltd. (CKM-899, MVA-3000)	PGCIL			2,182	Rajasthan		Dec-2022	Dec - 24
	Bhadla II - Sikar II 765 kV D/C line	PGCIL	618			Rajasthan		Dec-2022	Dec - 24
	Sikar II - Neemrana 400kV D/c line (Twin HTLS)	PGCIL	270			Rajasthan		Dec-2022	Oct - 24
	765/400kV, 2x1500MVA Substation at Sikar -II	PGCIL		3,000		Rajasthan		Dec-2022	Dec - 24
60	WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Ltd (MVA-2500)	PGCIL				Chhattisgarh		Mar-2025	Mar - 25

SI. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Scheduled COD- Original	Actual COD
	Creation of 220 kV level with 2x500MVA, 400/220 kV at 765/400 kV Dharamjaigarh S/s (WRES-XXIX)	PGCIL		1,000		Chhattisgarh		Mar-2025	Feb - 25
	Creation of 220 kV level (GIS) with 3x500MVA, 400/220 kV at 765/400 kV Raipur Pool S/s (WRES-XVIII)	PGCIL		1,500		Chhattisgarh		Dec-2024	Dec - 24