



**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**

**As on May, 2024**

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

(Disclaimer: The information published in this report is for indicative purpose only and shall not be used as a ground to claim time & cost overrun. Further, in no way this information, as per article 5.8 (Remedial measures) of TSA, relieves the TSP of its obligations in the agreement.)

Monitoring Report of Commissioned TBCB Projects (As on 31st May 2024)								No. of Projects - 53	
Sl. No.	Name of the Trans line	Executing 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>	Adani			1,155	Maharashtra			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
	4. Aurangabad-Dhule 765 kV S/C line		192						Oct - 14
	5. Dhule-Vadodara 765 kV S/C line		263						Feb - 15

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
	6. Dhule - Dhule(Mah) 400 kV D/C		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
	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</b>	<b>Sterlite</b>			<b>310</b>	<b>Rajasthan</b>		<b>Feb-2016</b>	<b>Nov - 16</b>

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
	(1) RAPP - Shujalpur 400kV D/C line		402						Nov - 16
10	<b>ATS of Unchahar TPS</b>	PGCIL			70	Uttar Pradesh		Sep-2016	Dec - 16
	Unchahar – Fatehpur 400 kV D/C line		106			Uttar Pradesh	Uttar Pradesh	Sep-2016	Dec - 16
11	<b>Eastern Region System Strengthening Scheme-VII</b>	Sterlite			370	Jharkhand	West Bengal	Apr-2016	Jan - 17
	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								
12	<b>Northern Region System Strengthening Scheme(NRSS) - XXXI (Part-B)</b>	Essel			370	J&K	Punjab	Sep-2016	Apr - 17
	Kurukshetra – Malerkotla 400 kV D/C line		278					Sep-2016	Jan - 17
	Malerkotla – Amritsar 400 kV D/C line.		152					Sep-2016	Apr - 17
13	<b>Transmission System for Patran 400 kV S/S</b>	Techno Electric			200	Punjab		Nov-2016	May - 17
	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
14	<b>NR System strengthening Scheme-NRSS-XXXI (Part-A)</b>	PGCIL			225			Jul-2017	Jul - 17
	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
15	<b>Eastern Region System Strengthening Scheme-VI(ERSS-VI)</b>	Essel			540	Bihar		Aug-2016	Aug - 17

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
	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		279					Jun-2018	Oct - 17
	FY 2018-19								
<b>17</b>	<b>Transmission System associated with Gadarwara 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
<b>18</b>	<b>Transmission System associated with Gadarwara STPS (2x800 MW) of NTPC (Part-A)</b>	<b>PGCIL</b>			<b>2,525</b>	<b>Madhya Pradesh</b>	<b>Maharashtra</b>	<b>Jan-2018</b>	<b>Jul - 18</b>
	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

Sl. No.	Name of the Trans line	Executin g Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD- Original	Actual COD
	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
<b>19</b>	<b>Northern Region System Strengthening Scheme(NRSS-XXIX)</b>	<b>Sterlite</b>			<b>2,621</b>	<b>J&amp;K</b>		<b>Oct-2018</b>	<b>Aug - 18</b>
	Jullandhar – 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
<b>20</b>	<b>Transmission System Strengthening associated with Vindhyachal- V</b>	<b>PGCIL</b>			<b>1,200</b>	<b>Madhya Pradesh</b>		<b>Jun-2018</b>	<b>Dec - 18</b>
	Vindhyachal Pooling Station - Jabalpur Pooling Station line 765 kV D/C line		750					Jun-2018	Dec - 18
<b>21</b>	<b>Common Transmission system for phase-II generation projects in Orissa and immediate evacuation system for OPGC project (Orissa)</b>	<b>Sterlite</b>			<b>1,698</b>	<b>Odisha</b>	<b>Chhattisgarh</b>	<b>Aug-2019</b>	<b>Dec - 18</b>
	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
<b>22</b>	<b>Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A</b>	<b>PGCIL</b>			<b>1,025</b>	<b>Tamil nadu</b>	<b>Karnataka</b>	<b>Dec-2012</b>	<b>Jan - 19</b>
	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
<b>23</b>	<b>Additional system strengthening for Sipat STPS</b>	<b>Adani</b>			<b>1,097</b>	<b>Chhattisgarh</b>		<b>Mar-2019</b>	<b>Mar - 19</b>
	Sipat STPS - Bilaspur 765 kV S/C (Q) line		24						Aug - 18
	Bilaspur - Rajnandgaon 765 kV D/C (hexa) line		324						Mar - 19

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
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		96						May - 18
	2x315 MVA, 400/220 kV Morena substation			630					May - 18
	Vindhyachal STPS - IV & V – Vindhyachal pool 400 kV D/C (Q) line		55						Mar - 18
	Sasan UMPP – Vindhyachal Pooling Station 765 kV S/C (Q) line		6						Apr - 18
	Raigarh (Kotra) – Champa (Pool) 765 kV S/C (Q) line		97						Aug - 18
	Champa (Pool) – Dharamjaygarh 765 kV S/C (Q) line		51						Jul - 18
	LILO of one ckt of Aurangabad – Padghe 765 kV D/C (hexa) line at Pune		129						Aug - 19
26	<b>Transmission system strengthening in Indian system for transfer of power from new HEP's in Bhutan</b>	Kalpataru			1,809	Bihar	West Bengal	Mar-2019	Jan - 20
	Alipurduar (PG) – Siliguri (PG) 400 KV D/C line		231					Mar-2019	Jan - 20
	Kishanganj (PG) – Darbhanga (DMTCL) 400 KV D/C line		209					Mar-2019	Jan - 20
27	<b>Strengthening of Transmission System beyond Vemagiri</b>	PGCIL			7,032	Andhra Pradesh	Telengana	Apr-2019	Jan - 20
	Vemagiri - Chilakaluripeta 765kV D/C Line		558					Apr-2019	Jan - 20
	Chilakaluripeta - Cudappah 765 kV D/C Line		576					Apr-2019	Jan - 20

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
	Cudappah - Madhugiri 400 kV D/C (Quad Moose) Line		486					Apr-2019	Jan - 20
	Srikakulam - Garividi 400 kV (Quad Moose) D/C Line		288					Apr-2019	Jan - 20
	Chilikalurapeta - Narasaraopeta 400 kV (Quad Moose) D/C Line		60					Apr-2019	Jan - 20
<b>28</b>	<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		99					Sep-2019	Jul - 19
	Prithala-Kadarpur 400 kV D/C HTLS line		58					Sep-2019	May - 19
	Kadarpur-Sohna road 400 kV D/C HTLS line		21					Sep-2019	Sep - 19
	LILO of Gurgaon – Manesar 400 kV D/C (Q) line at Sohna Road		2					Sep-2019	Sep - 19
	Neemrana(PG) – Dhanonda 400 kV D/C HTLS line		93					Sep-2019	Feb - 19
	2x500 MVA, 400/220 kV GIS at Kadarpur (Gurgaon)			1,000				May-2019	Dec - 19
	2x500 MVA, 400/220 kV GIS at Sohna Road (Gurgaon)			1,000				May-2019	Mar - 20
	2x500 MVA, 400/220 kV GIS at Prithala(Palwal)			1,000				May-2019	Jul - 19
	LILO of both ckt of Karcham Wangtoo - Abdullapur 400 kV D/C line at Kala Amb		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		272					Jul-2020	Oct - 20
	New Kohima - Mariani 400 kV D/c line		236					Jul-2020	Jul - 20
	Establishment of 400/220 kV, 2x500 MVA s/s at new Kohima			1,000				Jul-2020	Jul - 20



Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
30	Transmission system for NER System Strengthening Scheme-II (Part-B) and V (NER-IIB & V)	Sterlite			2,471	Assam & Arunachal		Nov-2020	Mar - 21
	2x315 MVA, 400/132 kV S/S at Surajmaninagar			630				Jul-2020	Jan - 21
	2x315 MVA, 400/132 kV S/S at P.K. Bari			630				Jul-2020	Jan - 21
	Surajmaninagar - P. K. Bari 400 kV D/C line		155					Jul-2020	Jan - 21
	AGTTP (NEEPCO) – P.K. Bari (TSECL) 132 kV D/c line		167					Mar-2020	Mar - 21
	Biswanath Chariyalli (PG) – Itanagar 132kV D/c (Zebra) line		126					Mar-2020	Mar - 21
	Silchar (PG) – Misa (PG) 400kV D/c (Q) line		357						Feb - 21
	LILO of one circuit of Biswanath Chariyalli (PG) – Itanagar 132kV D/C (Zebra) line at Gohpur (AEGCL)		16					Mar-2020	Mar - 21
	FY 2021-22								
31	Transmission system associated with LTA applications from Rajasthan SEZ Part-A	PGCIL			872	Rajasthan		May-2021	May - 21
	Ajmer (PG) – Phagi (RVPN) 765kV D/C line		268					May-2021	May - 21
32	New WR- NR 765 kV Inter-Regional corridor	PGCIL			916			Dec-2021	Jul - 21
	765 kV D/C Vindhyachal Pooling Station- Varanasi D/C Transmission Line		379					Dec-2021	Jul - 21
33	Transmission System for Ultra Mega Solar Park in Fatehgarh, Distt. Jaisalmer Rajasthan	Adani			575	Rajasthan		Sep-2019	Jul - 21
	765 kV Fatehgarh Pooling sub-station - Bhadla (PG) D/C line (to be operated at 400 kV)		292					Sep-2019	Jul - 21

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
34	Transmission system associated with LTA applications from Rajasthan SEZ Part-B	PGCIL			1,186	Rajasthan		Aug-2021	Aug - 21
	Fatehgarh-II – Bhadla-II 765kV D/c line.		375					Aug-2021	Aug - 21
35	Transmission System Associated with LTA applications from Rajasthan SEZ Part-D	Adani			1,631	Rajasthan		Aug-2021	Sep - 21
	Bikaner (PG) – Khetri S/S 765 kV D/C line		481					Aug-2021	Sep - 21
36	Eastern Region Strengthening Scheme-XXI	PGCIL			1,090	Bihar		Aug-2021	Oct - 21
	Darbhanga – Sitamarhi (New) 400kV D/C line		160					Aug-2021	Oct - 21
	Sitamarhi (New) – Motihari 400kV D/C line		171					Aug-2021	Oct - 21
	LILO of both circuits of Nabinagar-II – Gaya 400KV D/c (Quad Moose) line of PGCIL at Chandauti (New)		6					Aug-2021	Oct - 21
	LILO of Kishanganj – Patna 400KV D/c (Quad Moose) line of PGCIL at Saharsa (New)		149					Aug-2021	Oct - 21
	Establishment of 400/220/132 kV, 2x500 MVA + 2x200 MVA S/s at Sitamarhi (New)			1,400				Aug-2021	Oct - 21
	Establishment of 400/220/132 kV, 3x500 MVA + 3x200 MVA S/s at Chandauti (New)			2,100				Aug-2021	Oct - 21
	Establishment of 400/220/132 kV, 2x500 MVA + 2x200 MVA S/s at Saharsa (New)			1,400				Aug-2021	Oct - 21
37	Transmission system associated with LTA applications from Rajasthan SEZ Part-C	PGCIL			1,448	Rajasthan		Aug-2021	Oct - 21
	Khetri– Jhatikara 765kV D/c line		292					Aug-2021	Oct - 21
	Khetri– Sikar (PG) 400kV D/c line		156					Aug-2021	Oct - 21

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
38	Connectivity system for Khargone TPP (2x660 MW)	Sterlite			2,136	Madhya Pradesh		Jul-2019	Dec - 21
	LILO of one ckt of Khandwa - Rajgarh 400kV D/C line at Khargone TPP		14					Jul-2019	Feb - 18
	Khargone TPP – Khandwa pool 400 kV D/C (Quad) line		50					Jul-2019	Mar - 20
	Khandwa Pool – Indore 765kV D/C line		180					Jul-2019	Mar - 20
	Khandwa Pool – Dhule 765 kV D/C line		383					Jul-2019	Dec - 21
	Establishment of 2x1500MVA, 765/400kV, pooling station at Khandwa			3,000				Jul-2019	Mar - 20
	FY 2022-23								
39	Eastern Region Strengthening Scheme-XVIII	PGCIL			3,994	West Bengal		Dec-2020	Aug - 22
	Ranchi – Medinipur 765kV D/C line		538					Dec-2020	Aug - 22
	Medinipur - Jeerat (New) 765kV D/C line		338					Dec-2020	Aug - 22
	Jeerat (New) – Subhasgram 400kV D/C line		214					Dec-2020	Aug - 22
	Jeerat (New) – Jeerat (WBSETCL) 400kV D/C line		51					Dec-2020	Aug - 22
	LILO of Jeerat (WBSETCL) – Subhasgram (PG) 400kV at Rajarhat		48					Dec-2020	Aug - 22
	LILO of both circuits of Chandithala – Kharagpur 400kV D/C line at Medinipur		296					Dec-2020	Aug - 22
	2x1500 MVA , 765/400 kV Substation at Medinipur			3,000				Dec-2020	Aug - 22
	2x1500 MVA , 765/400 kV Substation at Jeerat (New)			3,000				Dec-2020	Aug - 22
40	(WRSS – 21) Part – A – Transmission System Strengthening for Relieving Over Loadings Observed in Gujarat Intra-State System Due to Re-injections in Bhuj PS	Adani			1,090	Gujarat		Aug-2021	Oct - 22

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
	Bhuj PS – Lakadia PS 765 kV D/C line		214					Aug-2021	Oct - 22
	LILO of Bhachau – EPGL line 400 kV D/C (triple) line at Lakadia PS		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			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		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 Khambhaliya PS (GIS)			2,000				Nov-2021	Apr - 22
	1x500 MVA, 400/220 ICT at CGPL Mundra switchyard			500				Nov-2021	Nov - 22
<b>43</b>	<b>Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW ) in Gujarat</b>	<b>PGCIL</b>			<b>1,409</b>	<b>Gujarat</b>		<b>Aug-2021</b>	<b>Nov - 22</b>
	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		212					Aug-2021	Nov - 22
<b>44</b>	<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>	<b>Sterlite</b>			<b>2,003</b>	<b>Gujarat</b>		<b>Aug-2021</b>	<b>Jan - 23</b>
	Lakadia – Vadodara 765kV D/c line		670					Aug-2021	Jan - 23

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
	FY 2023-24								
45	Transmission system associated with LTA applications from Rajasthan SEZ Part-F, Phase-II	PGCIL			3,508	Rajasthan		Dec-2022	Jun - 23
	Bikaner II- Khetri 400kV D/C line (Twin HTLS)		550					Dec-2022	Jun - 23
	Khetri - Bhiwadi 400kV D/C line (Twin HTLS)		251					Dec-2022	Jun - 23
	400/220kV New Bikaner II Substation STATCOM ( $\pm 300$ MVAr 2x125MVAr MSC, 1x125MVAr MSR)							Dec-2022	Jun - 23
46	Development of Additional Inter regional AC link for import into Southern region i.e Warora-Warangal and Chilakaluripeta – Hyderabad – Kurnool 765 kV link	Adani			4,805	Andhra Pradesh	Telengana	Nov-2019	Sep - 23
	Establishment of 765/400 kV substations at Warangal (New) with 2X1500 MVA transformers and 2X240 MVAR bus reactors.			3,000				Nov-2019	Aug - 23
	Warora (Pool) – Warangal (New) 765 kV D/C line with 240 MVAR switchable line reactor at both ends		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.		268					Nov-2019	Aug - 23
	Warangal (New) – Warangal (existing) 400 kV (quad) D/C line		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		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		390					Nov-2019	Sep - 23

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
47	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)	Adani			216	Tamil nadu		Jul-2023	Oct - 23
	LILO of both circuits of Pugalur – Pugalur (HVDC) 400 kV D/C line at Karur PS		17					Jul-2023	Oct - 23
	2x500 MVA, 400/230 kV Karur			1,000				Jul-2023	Oct - 23
48	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)	PGCIL			425	Rajasthan		Sep-2022	Dec - 23
	Fatehgarh-III (erstwhile Ramgarh-II) - Fatehgarh-II 400kV D/c line (Twin HTLS)		88			Rajasthan		Sep-2022	Dec - 23
	Fatehgarh-III (erstwhile Ramgarh-II)- Jaisalmer-II (RVPNL) 400kV D/c line (Twin HTLS)		100			Rajasthan		Sep-2022	Sep - 23
	400/220kV Fatehgarh-III (erstwhile Ramgarh-II) PS(4x500 MVA Transformer & 2x125MVAR, 420kV Bus Reactor)			2,000		Rajasthan		Sep-2022	Dec - 23
49	Evacuation of power from RE sources in Koppal Wind Energy Zone (Karnataka) (2500MW) (CKM-276, MVA-2500)	Renew			697	Karnataka		Jun-2023	Jan - 24
	Koppal – Narendra (New) 400 kV D/c		276			Karnataka		Jun-2023	Oct - 23

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
	5x500MVA, 400/220 kV Koppal			2,500		Karnataka		Jun-2023	Jan - 24
50	<b>Transmission scheme for evacuation of 3GW RE injection at Khavda P.S. under Phase-I (CKM-218, MVA-4500)</b>	Adani			1,185	Gujarat		Jan-2024	Feb - 24
	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
51	<b>Transmission system for evacuation of power from Neemuch Solar Park (1000 MW): SPV Name: Neemuch Transmission Limited (NTL) (CKM-470, MVA-1000)</b>	PGCIL			1,482	Madhya Pradesh	Rajasthan	Feb-2024	Mar - 24
	Neemuch PS – Chhittorgarh (PG) s/s 400 kV D/C line	PGCIL	233			Madhya Pradesh	Rajasthan	Feb-2024	Mar - 24
	Neemuch PS- Mandasaur s/s 400 kV D/C line	PGCIL	236			Madhya Pradesh	Rajasthan	Feb-2024	Mar - 24
	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

Sl. No.	Name of the Trans line	Executing Agency	Length (CKM)	MVA	Cost	State-1	State-2	Schedule d COD-Original	Actual COD
53	Transmission System for evacuation of power from RE Projects in Osmanabad area (1 GW) in Maharashtra	Indigrd			200	Maharashtra		Jun-2023	Mar - 24
	LILO of both circuits of Parli(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