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TECHNICAL REPORT OF INDIGRID'S ASSETS



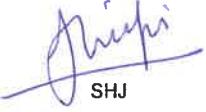
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Subject : Technical Report
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TECHNICAL REPORT FOR INDIGRID ASSETS
Technical Report

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1. INTRODUCTION

IndiGrid is India's first and largest publicly listed Infrastructure Investment Trust (InvIT) in the sector. It owns, operates, and manages power transmission, renewable generation, and energy storage assets.

IndiGrid Investment Managers Limited has appointed Tractebel Engineering Pvt. Ltd (hereinafter referred as IE) as Independent Engineer to prepare this Technical Report, which has details for all the assets under IndiGrid.

1.1. Definitions

Title	Definition
Client	IndiGrid Infrastructure Trust (IGT)
Project	Technical Report on IndiGrid Assets - Transmission, Solar and BESS
Independent Engineer	Tractebel Engineering Private Limited (Tractebel)

1.2. Scope Assigned

Tractebel Engineering Private Limited (Tractebel) has been appointed for preparing Technical Report of IndiGrid's assets including the Transmission, Solar, BESS and Transmission Assets for which SPA is executed based on the information provided, but this excludes augmentation work received by these Project SPVs. No site visit has been conducted to validate the same.

1.3. Disclaimer

*This Report is prepared on the strength of and by placing reliance on the data provided by IndiGrid for the exclusive use and benefit of the IndiGrid Investment Managers Limited (the “**Purpose**”) without having the requirement to independently validate the Data as to its accuracy or sufficiency. Consequently, Tractebel does not have any responsibility whatsoever with respect to the inaccuracy or insufficiency of the Data or the resulting inaccuracy or insufficiency creeping into the outcome derived therefrom in the Report. Tractebel’s findings, contained in the Report are given as on the date of writing this Report, are strictly limited to the Purpose and are not to be read as extending by implication to any other purpose. The sharing of this Report in any form with any third party is strictly prohibited.*

Any decisions and/or actions taken by a party shall be treated to have been taken at its sole risk, responsibility and liability if such decision(s): (i) and/or actions are taken contrary to the Purpose; (ii) tantamount to unauthorized and unintended use of the Report; and/or (iii) are taken merely by relying on the Report and translated into some actions without having regard to other factors germane for arriving at such decisions and subsequent actions based thereon. Such party shall indemnify and hold harmless Tractebel from and against all claims, losses and costs arising out of or in connection with or resulting from such decisions and/or actions of the party which may be incurred by Tractebel.

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Third Party Use Prohibited

The use of this report by a third party is strictly prohibited and Tractebel disclaims all responsibility and liability whatsoever in regard thereto and resulting therefrom.

Permitted Disclosure

This Report, however, may be disclosed to any regulatory authority upon its specific request in this regard or otherwise pursuant to a court order or legal process under intimation to Tractebel.

2. TRANSMISSION PORTFOLIO DETAILS

2.1. Bhopal- Dhule Transmission Company Limited (BDTCL)

BDTCL was incorporated on September 8, 2009. BDTCL entered into a TSA on December 7, 2010, with LTTCs. The BDTCL project was awarded to IGL (erstwhile Sterlite Grid 1 Limited) by the Ministry of Power on January 31, 2011.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	BHOPAL- DHULE TRANSMISSION COMPANY LIMITED (BDTCL)
2.	Project Location (all states)	Maharashtra ,Madhya Pradesh
3.	No. of Transmission Lines	6 lines
4.	Transmission line length	943 ckms
5.	Details of transmission lines along with voltage level	176 ckms – 765 kV S/C Bhopal – Indore Transmission Line. 192 ckms - 765 kV S/C Dhule – Aurangabad Transmission Line. 263 ckms - 765 kV S/C Dhule – Vadodara Transmission Line. 259 ckms - 765 kV S/C Bhopal - Jabalpur Transmission Line 36 ckms – 400 kV S/C Dhule – Dhule Transmission Line 17 ckms – 400 kV S/C Bhopal – Bhopal Transmission Line.
6.	No. of sub-stations	2
7.	Voltage level of Sub-stations	765 / 400 KV Bhopal Substations – 2x1500 MVA 765 / 400 KV Dhule Substations – 2x1500 MVA
8.	Project Commission Date	December 6, 2014
9.	Date of Acquisition by IGL	Initial Asset
B	Details of Transmission Service Agreement	
10.	Date of Signing of TSA	7 th December, 2010
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, BDTCL TSA had a remaining term of ~23 years as per COD.

2.2. Jabalpur Transmission Company Limited (JTCL)

JTCL was incorporated on September 8, 2009. JTCL entered into a TSA with LTTCs on December 1, 2010, and a TSA on November 12, 2013, with PGCIL (together JTCL TSAs). The JTCL project was awarded to IGL (erstwhile Sterlite Grid 1 Limited) by the Ministry of Power on January 19, 2011.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	JABALPUR TRANSMISSION COMPANY LIMITED (JTCL)
2.	Project Location (all states)	Madhya Pradesh, Chhattisgarh
3.	No. of Transmission Lines	2 lines
4.	Transmission line length	994 ckms
5.	Details of Transmission lines along with voltage level	759 ckms – 765 KV D/c Jabalpur – Dharamjaigarh Transmission Line 235 ckms – 765 KV D/c Jabalpur – Bina Transmission Line
6.	No. of sub-stations	Not Applicable
7.	Voltage level of Sub-stations	Not Applicable
8.	Project Commission Date	Jabalpur -Dharamjaigarh – Sep 14, 2015. Jabalpur – Bina – July 01, 2015
9.	Date of Acquisition by IGL	Initial Asset
B	Details of Transmission Service Agreement	
10.	Date of Signing of TSA	JTCL entered into a TSA with LTTCs on December 1, 2010 and a TSA on November 12, 2013 with PGCIL (together JTCL TSAs).
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, JTCL TSA had a remaining term of ~24 years as per COD.

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2.3. RAPP Transmission Company Limited (RTCL)

RTCL was incorporated on December 20, 2012, and RTCL entered a TSA (the RTCL TSA) with LTTCs on July 24, 2013. The RTCL project was awarded by the Ministry of Power on September 17, 2013.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	RAPP TRANSMISSION COMPANY LIMITED (RTCL)
2.	Project Location (all states)	Madhya Pradesh, Rajasthan
3.	No. of Transmission Lines	1 line
4.	Transmission line length	403 ckms
5.	Details of Transmission lines along with voltage level	403 ckms – 400 KV D/C RAPP – Shujalpur Transmission Line
6.	No. of sub-stations	Not applicable
7.	Voltage level of Sub-stations	Not applicable
8.	Project Commission Date	1 st March 2016

S. No	Particulars	Description
9.	Date of Acquisition by IGL	14 th February 2018
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	24 th July, 2013
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, RTCL TSA had a remaining term of ~25 years as per COD.

2.4. Maheshwaram Transmission Private Limited (MTL)

MTL was incorporated on September 14, 2014. MTL entered into TSA on June 10, 2015, with LTTCs. The MTL project was awarded to IGL (erstwhile Sterlite Grid 1 Limited) by the Ministry of Power on July 21, 2015.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	MAHESHWARAM TRANSMISSION PRIVATE LIMITED (MTL)
2.	Project Location (all states)	Telangana, Tamil Nadu, Seemandhra , Karnataka
3.	No. of Transmission Lines	2 lines
4.	Transmission line length	474 ckms
5.	Details of Transmission Line along with voltage level	196 ckms – 400 kV D/C Maheshwaram - Mehboobnagar Transmission Line 278 ckms – 400 kV D/C Nizamabad-Shankarpalli Transmission Line
6.	No. of sub-stations	NA
7.	Voltage level of Sub-stations	NA
8.	Project Commission Date	December 2017
9.	Date of Acquisition by IGL	February 2018
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	10 th June 2015
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, MTL TSA had a remaining term of ~27 years as per COD.

2.5. Purulia & Kharagpur Transmission Company Limited (PKTCL)

PKTCL was incorporated on December 15, 2012. PKTCL entered into TSA on December 6, 2013, with LTTCs. The PKTCL project was awarded by the Ministry of Power on September 17, 2013.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED (PKTCL)
2.	Project Location (all states)	West Bengal & Jharkhand
3.	No. of Transmission Lines	2 lines
4.	Transmission line length	546 ckms
5.	Details of transmission lines along with voltage level	323 ckms – 400 kV D/C Kharagpur Chaibasa Transmission Line 223 ckms – 400 kV D/C New PPSP-New Ranchi Transmission Line
6.	No. of sub-stations	Not Applicable
7.	Voltage level of Sub-stations	Not Applicable
8.	Project Commission Date	January 7, 2017
9.	Date of Acquisition by IGL	February 2018
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	6 th August, 2013
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, PKTCL TSA had a remaining term of ~26 years as per COD.

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2.6. Patran Transmission Company Private Limited (PTCL)

PTCL was incorporated on December 19, 2012. PTCL entered into a TSA on May 12, 2014, with LTTCS. The PTCL project was awarded to Techno Electric & Engineering Co. Ltd. ('TEECL') by the Ministry of Power on September 8, 2013.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1	Project Owner/SPV Name	PATRAN TRANSMISSION COMPANY PRIVATE LIMITED (PTCL)
2	Project Location (all states)	Punjab
3	No. of Transmission Lines	1
4	Transmission line length	Not available
5	Voltage level of Transmission Line	400 kV D/C - Patran Transmission Project (Patiala—Kaithal)
6	No. of sub-stations	1 (Patran substation)
7	Voltage level of Sub-stations	1000 MVA

S. No	Particulars	Description
		(2X500 MVA, 400/220 kV Substations with 6 nos. 400 kV Bays and 8 nos. 400 kV Bays)
8	Project Commission Date	November 12, 2016
9	Date of Acquisition by Sterlite	2018
B	Details of Transmission Service Agreement	
10	Date of Signing of TSA	12 th May 2014
11	Term of TSA	35 years
12	Balance life of Transmission Service Agreement	As on September 30, 2025, PTCL TSA had a remaining term of ~26 years as per COD.

2.7. NRSS XXIX Transmission Limited (NTL)

NRSS XXIX Transmission project (NTL) was incorporated on July 29, 2013, and entered into a TSA on January 2, 2014, with LTTCs. The NRSS XXIX project was awarded to IGL (erstwhile Sterlite Grid 1 Limited) by the Ministry of Power on January 31, 2011. The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	NRSS XXIX TRANSMISSION LIMITED (NTL)
2.	Project Location (all states)	Jammu and Kashmir and Punjab
3.	No. of Transmission Lines	3 lines
4.	Transmission line length	830 ckms
5.	Details of transmission lines along with voltage level	546 ckms – 400 kV D/C Samba – Amargarh Transmission Line 14 ckms – 400 kV D/C Uri – Wagoora Transmission Line 270 ckms – 400 kV DC Jalandhar – Samba Transmission line
6.	No. of sub-stations	1
7.	Voltage level of Sub-stations	400 kV Amarnath Substation - 2x315 MVA
8.	Project Commission Date	September 2, 2018
9.	Date of Acquisition by IGL	June 4, 2019
B	Details of Transmission Service Agreement	
10.	Date of Signing of TSA	2 nd January, 2014
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, NTL TSA had a remaining term of ~28 years as per COD.

2.8. Odisha Generation Phase-II Transmission Limited (OGPTL)

OGPTL was incorporated on September 27, 2015. BDTCL entered into a TSA on November 20, 2015, with LTTCs. The OGPTL project was awarded to IGL (erstwhile Sterlite Grid 1 Limited) by the Ministry of Power with a TSA term of 35 years from scheduled commercial operation date.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED (OGPTL)
2.	Project Location (all states)	Odisha & Chattisgarh
3.	No. of Transmission Lines	2 lines
4.	Transmission line length	713 ckms
5.	Details of transmission lines along with voltage level	610 ckms – 765 kV D/C Raipur – Jharsuguda Transmission Line 103 ckms – 400 kV D/C Jharsuguda – OPGC Transmission Line
6.	No. of sub-stations	Not applicable
7.	Voltage level of Sub-stations	Not applicable
8.	Project Commission Date	April 6, 2019
9.	Date of Acquisition by IGL	July, 2019
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	20 th November 2015
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, OGPTL TSA had a remaining term of ~29 years as per COD.

2.9. East – North Interconnection Company Limited (ENICL)

ENICL was incorporated on February 1, 2007. ENICL entered into a TSA on August 6, 2009, with LTTCs. The ENICL project was awarded to IGL (erstwhile Sterlite Grid 1 Limited) by the Ministry of Power on perpetual ownership basis with a TSA term of 25 years from the date of issue of license by CERC.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	EAST – NORTH INTERCONNECTION COMPANY LIMITED (ENICL)
2.	Project Location (all states)	Assam, West Bengal & Bihar
3.	No. of Transmission Lines	2 lines

S. No	Particulars	Description
4.	Transmission line length	896 ckms
5.	Details of transmission lines along with voltage level	438 ckms – 400 kV D/C Bongaigaon – Siliguri Transmission Line 458 ckms – 400 kV D/C Purnia – Biharsharif Transmission Line
6.	No. of sub-stations	Not applicable
7.	Voltage level of Sub-stations	Not applicable
8.	Project Commission Date	November 12, 2014
9.	Date of Acquisition by IGL	May 2020
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	6 th August 2009
11.	Term of TSA	25 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, ENCL TSA had a remaining term of ~14 years.

2.10. Gurgaon – Palwal Transmission Private Limited (GPTL)

GPTL was incorporated on October 26, 2015. GPTL entered into a TSA on March 4, 2016, with LTTCs. The GPTL project was awarded to SGL4 by the Ministry of Power on a perpetual ownership basis with a TSA term of 35 years from schedule commercial operation date.

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The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	GURGAON – PALWAL TRANSMISSION PRIVATE LIMITED (GPTL)
2.	Project Location (all states)	Haryana
3.	No. of Transmission Lines	5 lines
4.	Transmission line length	273 ckms
5.	Details of transmission lines along with voltage level	99 ckms – 400 kV D/C Aligarh – Prithala Transmission Line 58 ckms – 400 kV D/C Prithala – Kadarpur Transmission Line 21 ckms – 400 kV D/C Kadarpur – Sohna Road Transmission Line 2 ckms – 400 kV D/C LILO of Gurgaon Manesar Transmission Line 93 ckms – 400 kV D/C Neemrana – Dhonanda Transmission Line
6.	No. of sub-stations	3
7.	Voltage level of Sub-stations	400/220 kV, 2*500 MVA – Kadarpur Substation 400/220 kV, 2*500 MVA – Sohna Substation 400/220 kV, 2*500 MVA – Prithala Substation 2*400 Line Bays – Dhonanda Substations Bay
8.	Project Commission Date	April 13, 2020

S. No	Particulars	Description
9.	Date of Acquisition by IGL	August 2020
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	4 th March 2016
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, GPTL TSA had a remaining term of ~29 years as per COD.

2.11. Jhajjar KT Transco Private Limited (JKTPL)

JKTPL was incorporated on May 19, 2010. JKTPL entered into a TSA on May 28, 2020, with LTTCs. The JKTPL project was awarded to Kalpataru Power and Techno Electric based on the competitive bidding process conducted by HVPNL.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	JHAJJAR KT TRANSCO PRIVATE LIMITED (JKTPL)
2.	Project Location (all states)	Haryana
3.	No. of Transmission Lines	3 lines
4.	Transmission line length	205.4 ckms
5.	Details of transmission lines along with voltage level	70 ckms – 400 kV D/C Jharli (Jhajjar) – Kabulpur (Rohtak) Transmission Line 134 ckms – 400 kV D/C Kabulpur (Rohtak) – Dipalpur (Sonepat) Transmission Line 1.4 ckms - 400 kV S/C loop in loop out line at 400 kV substations Dipalpur of 400 kV D/C line at from Abdullapur – Bawan (Dipalpur Substations Abdullapur – Bawana Line
6.	No. of sub-stations	2
7.	Voltage level of Sub-stations	400 kV/220 kV/132 kV (830 MVA)- Kabulpur (Rohtak) Substations 400 kV/220 kV/132 kV (830 MVA)- Dipalpur (Sonepat) Substations
8.	Project Commission Date	March 12, 2012
9.	Date of Acquisition by IGL	October 2020
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	28 th May 2020
11.	Term of TSA	25 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, JKTPL TSA had a remaining term of ~12 years as per COD.

2.12. Parbati Koldam Transmission Company Limited (PrKTCL)

PrKTCL was incorporated on September 2, 2002. PrKTCL entered into various long term Bulk power agreements (BPTA) on March 4, 2010, with beneficiaries. The PrKTCL project was awarded as cost plus project with a guaranteed ROE of 15.5% on the approved equity base. In January 2020, we completed the acquisition of 74% of the equity shares of PrKTCL from Reliance Infrastructure Limited. PrKTCL is now held as a joint venture between IndiGrid (74%) and Power Grid Corporation of India Limited (26%).

The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	PARBATI KOLDAM TRANSMISSION COMPANY LIMITED (PrKTCL)
2.	Project Location (all states)	Himachal Pradesh & Punjab
3.	No. of Transmission Lines	6 lines
4.	Transmission line length	458 ckms
5.	Details of transmission lines along with voltage level	4 ckms - 400 kV S/C along with D/C Quad Bundle Line (LILO point of Parbati III HEP to LILO point of Parbati Pooling Station) 66 ckms- 400 kV S/C along with D/C Quad Bundle Line (Banala – Nalagarh) 63 ckms - 400 kV S/C along with D/C Quad Bundle Line (Banala – Koldam) 14 ckms - 400 kV S/C along with D/C Quad Bundle Line (Parbati II – Banala) 10 ckms - 400 kV S/C along with D/C Quad Bundle Line (Parbati II – Parbati III) 301 ckms - 400 kV D/C, Triple Bundle Line (Koldam – Ludhiana)
6.	No. of sub-stations	Not applicable
7.	Voltage level of Sub-stations	Not applicable
8.	Project Commission Date	November 3, 2015
9.	Date of Acquisition by IGL	January 2020
B	Details of Transmission Service Agreement	
10.	Date of Signing of BPTA	4 th March, 2010
11.	Term of BPTA	35 years
12.	Balance life of Transmission System as per CERC Tariff Regulations	As on September 30, 2025, PrKTCL had a remaining term of ~24 years as per COD.

2.13. NER-II Transmission Limited (NER-II)

NER-II was incorporated on April 21, 2015. NER-II entered into a TSA on December 27, 2016, with LTTCS. The NER-II project was awarded to IGL (erstwhile Sterlite Grid 1 Limited) by the Ministry of Power on January 22, 2017, for a 35-year period from the scheduled commercial operation date of the NTL project.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	NER-II TRANSMISSION LIMITED (NER-II)
2.	Project Location (all states)	Assam, Arunachal Pradesh & Tripura
3.	No. of Transmission Lines	6 lines
4.	Transmission line length	832 ckms
5.	Details of transmission lines along with voltage level	357 ckms - 400 kV DC – (Silchar – Misa) 136 ckms – 132 kV DC – (BNC – Itanagar) 17 ckms - 132 kV DC – (LILO) 48 ckms - 132 kV DC – (NEEPCO -PK Bari) 36 ckms - 400 kV DC – (Surajmaninagar -PK Bari) 238 ckms – 400/132 kV DC – Surajmaninagar – PK Bari).
6.	No. of sub-stations	2
7.	Voltage level of Sub-stations	400/132 kV (2X315 MVA) - PK Bari Substations 400/132 kV (2X315 MVA) - Surajmaninagar Substations
8.	Project Commission Date	April 6, 2021
9.	Date of Acquisition by IGL	March 2021
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	27 th December 2016
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, NER-II TSA had a remaining term of ~30 years as per COD.

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2.14. Raichur Sholapur Transmission Company Private Limited (RSTCPL)

RSTCPL was incorporated on November 11, 2009. RSTCPL entered into a TSA on August 4, 2010, with LTTCs. The RSTCPL project was awarded to a consortium of Patel Engineering Limited (PEL), Simplex Infrastructures Limited (SIL) and BS Limited (BSL) by the RECPDCL (erstwhile RECTCL) on December 16, 2010.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED (RSTCPL)
2.	Project Location (all states)	Maharashtra, Karnataka
3.	No. of Transmission Lines	1 line
4.	Transmission line length	208 ckms
5.	Details of transmission lines along with voltage level	765 kV S/C transmission line (Raichur – Sholapur)
6.	No. of sub-stations	Not applicable

S. No	Particulars	Description
7.	Voltage level of Sub-stations	Not applicable
8.	Project Commission Date	July 2014
9.	Date of Acquisition by IGL	November 2022
B	Details of Transmission Service Agreement	
10.	Date of Signing of TSA	4 th August 2010
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, RSTCPL TSA had a remaining term of ~24 years as per COD.

2.15. Khargone Transmission Limited (KhTL)

KhTL was awarded under the ‘tariff based competitive bidding’ (TBCB) mechanism on a ‘build-own-operate-maintain’ (BOOM) basis. It entered into TSA on 14th March 2016 and the Khandwa Pool – Dhule substation was commissioned in December 2021.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	KHARGONE TRANSMISSION LIMITED (KhTL)
2.	Project Location (all states)	Madhya Pradesh, Maharashtra, Chhattisgarh, Gujarat, Goa, Daman & Diu, and Dadra & Nagar Haveli
3.	No. of Transmission Lines	4 lines
4.	Transmission line length	626.41 ckms
5.	Details of transmission lines along with voltage level	13.57 ckms – 400 kV DC (Khandwa – Rajgarh (LIGO)) 50.10 ckms – 400 kV DC (Switchyard – Khandwa (Quad)) 180.08 ckms - 765 kV D/C (Khadwa Pool – Indore) 382.66 ckms - 765 kV D/C (Khandwa Pool – Dhule)
6.	No. of sub-stations	1
7.	Voltage level of Sub-stations	765/400 kV, 2x1500 MVA - Khandwa Substations 765 kV line bays and 7x80 MVAR switchable reactors - Khandwa Pool – Dhule Substations
8.	Project Commission Date	December 2021
9.	Date of Acquisition by IGL	March 2023
B	Details of Transmission Service Agreement	
10.	Date of Signing of TSA	14 th March 2016
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	As on September 30, 2025, KhTL TSA had a remaining term of ~29 years as per COD.

2.16. Kallam Transmission Limited (KTL)

Kallam Transmission Limited (“KTL”) was incorporated on May 28, 2020. Kallam Transmission Limited entered into a TSA dated September 30, 2021, with the Long-Term Transmission Customers.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1	Project Owner/SPV Name	KALLAM TRANSMISSION LIMITED (KTL)
2	Project Location (all states)	Maharashtra
3	No. of Transmission Lines	1 line
4	Transmission line length	18 ckms
5	Details of transmission lines along with voltage level	Interlinking multi circuit transmission line of ~18 kilometers with a line in line out of both circuits from the 400 kV double circuit Pune- Parli
6	No. of sub-stations	1
7	Voltage level of Sub-stations	1x1000 MVA Substation
8	Project Commission Date	February 2024
9	Date of Acquisition by IGL	-
B	Details of Transmission Service Agreement	
10	Date of Signing of TSA	September 30, 2021
11	Term of TSA	35 years
12	Balance life of Transmission Service Agreement	As on September 30, 2025, KTL TSA had a remaining term of ~34 years as per COD.

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2.17. Koppal Narendra Transmission Limited (KNTL)

Koppal Narendra Transmission Limited was awarded under the ‘tariff based competitive bidding’ (TBCB) mechanism on a ‘build-own-operate-Maintain’ (BOOM) basis. It entered into TSA on 26th August 2021 and the Koppal Substation is commissioned in January 2024:-

The Synopsis of the Project is as below:

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	Koppal Narendra Transmission Private Limited (KNTL)
2.	Project Location (all states)	Karnataka
3.	No. of Transmission Lines	1
4.	Transmission line length	Double Circuit Koppal - Narendra (New) 400kV D/c Line – 280 ckms
5.	Details of transmission lines along with voltage level	400kV D/c line
6.	No. of sub-stations	400 / 220kV Koppal S/S

S. No	Particulars	Description
		A) 4x500 MVA, 400/220kV AIS S/S B) 500MVA, 400/220kV AIS S/S [*] *500MVA, 400/220kV ICT augmentation is in progress
7.	Voltage level of Sub-stations	400 / 220kV
8.	Project Commission Date	October 2023
9.	Date of Acquisition by IGL	June 24, 2025
B	Details of Transmission Service Agreement	
1.	Date of Signing of TSA	August 26, 2021
2.	Term of TSA	35 years
3.	Balance life of Transmission Service Agreement	As on September 30, 2025, KNTL TSA had a remaining term of ~ 33 years as per COD.

2.18. Gadag Transmission Limited (GTL)

Gadag Transmission Limited was awarded under the 'tariff based competitive bidding' (TBCB) mechanism on a 'build-own-operate-Transfer' (BOOT) basis. It entered into TSA on 10th December 2021 and the Gadag Substation is commissioned in September 2024. IE noted that this Asset has been acquired from the Renew Power and the Share Purchase Agreement has been signed on 2nd December 2025.

The Synopsis of the Project is as below:-

S. No	Particulars	Description
A	Project Description	
1.	Project Owner/SPV Name	Gadag Transmission Limited
2.	Project Location (all states)	Karnataka
3.	No. of Transmission Lines	1 No's.
4.	Transmission line length	1- Gadag PS-Narendra (New) PS 400 kV (high capacity equivalent to quad moose) D/C Line
5.	Details of transmission lines along with voltage level	93.5 Kilometres route length, 187ckm
6.	No. of sub-stations	1- Gadag PS- Narendra (New) PS 400KV D/C Line
7.	Voltage level of Sub-stations	1 No's.
8.	Project Commission Date	1- 400/220kV, 2x500 MVA Gadag PS
9.	Date of Acquisition by IGL	September 2024
		It is under Proposed acquisition now, SPA Agreement is signed on 2 nd December 2025
B	Details of Transmission Service Agreement	
1.	Date of Signing of TSA	10 th December 2021
2.	Term of TSA	35 years
3.	Balance life of Transmission Service Agreement	As on September 30, 2025, GTL TSA had a remaining term of 34 years as per COD.

2.19. Dhule Power Transmission Limited (DPTL)

Dhule Power Transmission Limited was awarded under the 'tariff based competitive bidding' (TBCB) mechanism on a 'build-own-operate-Transfer' (BOOT) basis. It entered into TSA on 9th February 2024 and the Dhule Substation is under construction currently and the scheduled commissioning date is 8th February 2026.

The Synopsis of the Project is as below:-

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	Dhule Transmission Limited
2.	Project Location (all states)	Maharashtra
3.	No. of Transmission Lines	1 No's. Dhule Transmission Line 400kV DC (Under Construction)
2	Transmission line length	70 Kms / 137ckms
3	Details of transmission lines along with voltage level	Dhule Transmission Line - 400KV D/C Line
4	No. of sub-stations	1 No's. 400/220kV, 4x500 MVA Dhule S/S (Under Construction)
5	Voltage level of Sub-stations	400kV and 220kV
6	Project Commission Date	Under construction, scheduled to be commissioned by February 2026.
7	Date of Acquisition by IGL	February 2024
B Details of Transmission Service Agreement		
1.	Date of Signing of TSA	9 th February 2024
2.	Term of TSA	35 years
3.	Balance life of Transmission Service Agreement	-

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2.20. Ishanagar Power Transmission Limited (IPTL)

Ishanagar Power Transmission Limited was awarded under the 'tariff based competitive bidding' (TBCB) mechanism on a 'build-own-operate-Transfer' (BOOT) basis. It entered into TSA on 9th February 2024 and the Ishanagar Substation is under construction and scheduled commissioning date is February 2026 .

The Synopsis of the Project is as below:-

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	Ishanagar Power Transmission Limited
2.	Project Location (all states)	Madhya Pradesh
3.	No. of Transmission Lines	1 No's. Ishanagar LILO
4.	Transmission line length	33 ckm

S. No	Particulars	Description
5.	Details of transmission lines along with voltage level	2X1500 MVA, 765/400kV and 2x500 MVA, 400/220 KV Substation at Ishanagar (New)
6.	No. of sub-stations	1 No Ishanagar (New) Substation LILO of One circuit of Jabalpur – Orai 765 kV D/c Line at Ishanagar 765 kV S/s (New)
7.	Voltage level of Sub-stations	765kV, 400kV and 220kV (MPPTCL)
8.	Project Commission Date	Under construction, scheduled to be commissioned by February 2026.
9.	Date of Acquisition by IGL	-
B Details of Transmission Service Agreement		
1.	Date of Signing of TSA	9 th February 2024
2.	Term of TSA	35 years
3.	Balance life of Transmission Service Agreement	

2.21. Kallam Transco Limited (KTCL)

Kallam Transco Limited was awarded under the 'tariff based competitive bidding' (TBCB) mechanism on a 'build-own-operate-Transfer' (BOOT) basis. It entered into TSA on 5th April 2024 and the Kallam Substation is under construction and expected to be commissioned in FY 2025-26.

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	Kallam Transco Limited
2.	Project Location (all states)	Maharashtra
3.	No. of Transmission Lines	1 No's. 400kV Double Circuit Line
4.	Transmission line length	60 ckm
5.	Details of transmission lines along with voltage level	400KV D/C Line
6.	No. of sub-stations	-
7.	Voltage level of Sub-stations	-
8.	Project Commission Date	Currently under construction, expected completion in FY 2025-26.
9.	Date of Acquisition by IGL	-
B Details of Transmission Service Agreement		
1.	Date of Signing of TSA	5 th April 2024
2.	Term of TSA	35 years
3.	Balance life of Transmission Service Agreement	-

2.22. Ratle Kiru Power Transmission Limited (RKPTL)

Ratle Kiru Power Transmission Limited was awarded under the 'tariff based competitive bidding' (TBCB) mechanism on a 'build-own-operate-Transfer' (BOOT) basis. It entered into TSA on 24th March 2025 and the Kishtwar (Sterlite), Samba (PGCIL) and Jalandhar (PGCIL) substations works are under progress:-

The Synopsis of the Project is as below:

S. No	Particulars	Description
A Project Description		
1.	Project Owner/SPV Name	Ratle Kiru Power Transmission Limited
2.	Project Location (all states)	Punjab and Jammu & Kashmir
3.	No. of Transmission Lines	3
4.	Transmission line length	<ul style="list-style-type: none"> 1. 400kV Samba – Jalandhar Line – 144 Km 2. 400kV Kishenpur – Samba Line – 33 Km 3. LILO 400kV of Kishenpur – Dulhasti – 1.1 Km
5.	Details of transmission lines along with voltage level	<ul style="list-style-type: none"> 1. 400kV Samba – Jalandhar Line – 400kV 2. 400kV Kishenpur – Samba Line – 400kV 3. LILO 400kV of Kishenpur – Dulhasti – 400kV
6.	No. of sub-stations	3
7.	Voltage level of Sub-stations	<ul style="list-style-type: none"> 1. Kishtwar (Sterlite) – 400kV GIS 2. Samba (PGCIL) – 400kV AIS , 80 MVAR, 400kV Reactor (3-Phase) 3. Jalandhar (PGCIL) – 400kV (AIS) , 63MVAR, 400kV Reactor (3-Phase)
8.	Project Commission Date	Under Construction, will be completed by April, 2027
9.	Date of Acquisition by IGL	-
B Details of Transmission Service Agreement		
10.	Date of Signing of TSA	March 24, 2025
11.	Term of TSA	35 years
12.	Balance life of Transmission Service Agreement	-

3. SOLAR PORTFOLIO DETAILS

3.1. TN Solar Power Energy Private Limited (TNSEPL) - [10 MW, Tamil Nadu]

TNSEPL is a ground-mounted solar power plants located at Thoothukudi, Virudhunagar, and Dindigul in Tamil Nadu. This project in Thoothukodi will be completing its 9th year of operation in October 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Chitthavanayakanpatti village, Tuticorin
2.	Annual GTI	1935 kWh/m ²
3.	Capacity	10.00 MW/ 12.00 MWp
4.	CoD	31-Oct-15
5.	PV technology	Technology- Multi-Crystalline Make- JA solar Rating - JA solar - JAP6-72-310-3BB, JAP6-72-315-3BB , Quantity- 310 Wp (23184 no.) & 315 Wp (15288 no.)
6.	Inverter	Type of Inverter - Central Make - ABB Rating - 1000 kW Quantity- 10
7.	Design	Fixed tilt - 8 degree, pitch - 6m
8.	Grid sub station	Villathikulam (110/33/11 kV)
9.	Off taker	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)
10.	Date of Signing	17 th Mar 2015
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~15 years

3.2. TN Solar Power Energy Private Limited (TNSEPL) - [8 MW, Tamil Nadu]

TNSEPL is a ground-mounted solar power plants located at Thoothukudi, Virudhunagar, and Dindigul in Tamil Nadu. This project in Virudhunagar completed its 9th year of operation in September 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Muthuramalingapuram village, Virudhunagar
2.	Annual GTI	1917 kWh/m ²
3.	Capacity	8.00 MW/ 9.60 MWp

S.No.	Information	Details
4.	CoD	28-Sep-15
5.	PV technology	Technology- Multi-Crystalline Make- JA solar Rating - JA solar - JAP6-72-310-3BB, JAP6-72-315-3BB Quantity- 310 Wp (15456 no.) & 315 Wp (15288 no.)
6.	Inverter	Type of Inverter - Central Make - ABB Rating - 1000 kW Quantity- 8
7.	Design	Fixed tilt - 8 degree, pitch - 6m
8.	Grid sub station	Muthuramalingapuram (110/33/11 kV)
9.	Off taker	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)
10.	Date of Signing	05 th Mar 2015
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~15 years

3.3. TN Solar Power Energy Private Limited (TNSEPL) - [5 MW, Tamil Nadu]

TNSEPL is engaged in the business of setting up, generating, and selling renewable power from its ground-mounted solar power plants located at Thoothukudi, Virudhunagar, and Dindigul in Tamil Nadu. This project in Dindigul will be completing its 9th year of operation in December 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Perumbulli, Vedasandur, Dindigul district
2.	Annual GTI	1961 kWh/m ²
3.	Capacity	5.00 MW/ 6.00 MWp
4.	CoD	28-Dec-15
5.	PV technology	Technology- Multi-Crystalline Make- JA solar Rating - JA solar - JAP6-72-310-3BB, JAP6-72-315-3BB Quantity- 310 Wp (11592 no.) & 315 Wp (7644no.)
6.	Inverter	Type of Inverter - Central Make - ABB Rating - 1000 kW Quantity- 5
7.	Design	Fixed tilt - 8 degree, pitch - 6m
8.	Grid sub station	Eriyodu (110/33/11 kV)
9.	Off taker	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)

S.No.	Information	Details
10.	Date of Signing	20th May 2015
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~15 years

3.4. Solar Edge Power and Energy Private Limited - [80 MW, Maharashtra]

Solar Edge is a ground-mounted solar power plants located at Beed & Jalgaon in Maharashtra. This project in Beed completed its 6th year of operation in April 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Village Mhatargaon, Beed district
2.	Annual GTI	1888 kWh/m ²
3.	Capacity	80.00 MW/ 104.00 MWp
4.	CoD	26-Apr-18
5.	PV technology	Technology- Multi-Crystalline Make - JA Solar, Canadian Solar, Astro Energy JA Solar - JAM60-S10-325-PR, JAM60-S10-330-PR, 325 Wp (73129 no.), 330 Wp (47368 no.) Canadian Solar - CS3K-320 MS 1500, 320 Wp (120714 no.) Astro Energy - CHSM6612P-325W, 325 Wp (79980 no.)
6.	Inverter	Type of Inverter - Central Make - ABB PVS980-58-2000kVA-K Rating - 2000 kW Quantity - 40 (25+15)
7.	Design	Fixed tilt - 16 degree, pitch - 6 & 5 m
8.	Grid sub station	132 kV Pangri
9.	Off taker	Solar Energy Corporation of India (SECI) Ltd.
10.	Date of Signing	10th February 2017
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~18 years

3.5. Solar Edge Power and Energy Private Limited - [50 MW, Maharashtra]

Solar Edge is a ground-mounted solar power plants located at Beed & Jalgaon in Maharashtra. This project in Jalgaon completed its 6th year of operation in April

2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Vadhav village, Jalgaon district
2.	Annual GTI	1941 kWh/m ²
3.	Capacity	50.00 MW/ 64.94 MWp
4.	CoD	08-Apr-18
5.	PV technology	Technology- Multi-Crystalline Make - JA Solar, Canadian Solar, Astro Energy JASolar_JAM60-S09-330-PR (7874 no.), JASolar_JAM60-S09-325-PR (16027 no.), Astroenergy_CHSM6612P-320W, (121830 no.), Canadian Solar Inc._CS3K-320MS (56699 no.)
6.	Inverter	Type of Inverter - Central Make - ABB, PVS980-58-2000kVA-K Rating - 2000 kW Quantity - 25
7.	Design	Fixed tilt - 16 degree, pitch - 5.5 m
8.	Grid sub station	132 kV Muktinagar
9.	Off taker	Solar Energy Corporation of India (SECI) Ltd.
10.	Date of Signing	10th February 2017
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~18 years

3.6. Universal Mine Developers & Service Providers Private Limited - [12 MW, Tamil Nadu]

UMD is a ground mounted solar power plants located at Amathur and Kovilpatti in Tamil Nadu. This project in Amathur will be completing its 8th year of operation in November 2024. It was acquired by the Project Company in 2023. The key features are presented below:-

S.No.	Information	Details
1.	Location	Ondipullinayakanur village, Virudhunagar district
2.	Annual GTI	1946 kWh/m ²
3.	Capacity	12.00 MW/ 14.40 MWp
4.	CoD	16-Nov-16
5.	PV technology	Technology- Multi-Crystalline Make - JA Solar JAP6-72-310/3BB (23226 no.) JAP6-72-315/3BB (22869 no.)
6.	Inverter	Type of Inverter - Central Make - ABB,PVS800-57-1000KW-C Rating - 1000 kW Quantity - 12

S.No.	Information	Details
7.	Design	Fixed tilt - 8 degree, pitch - 6 m
8.	Grid sub station	33 kV GN patti
9.	Off taker	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)
10.	Date of Signing	25th March 2015
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~15 years

3.7. Universal Mine Developers & Service Providers Private Limited - [13 MW, Tamil Nadu]

UMD is a ground mounted solar power plants located at Amathur and Kovilpatti in Tamil Nadu. This project in Kovilpatti will be completing its 9th year of operation in March 2025. It was acquired by the Project Company in 2023. The key features are presented below:-

S.No.	Information	Details
1.	Location	Kattalankulam village, Tuticorin district
2.	Annual GTI	1983 kWh/m ²
3.	Capacity	13.00 MW/ 15.61 MWp
4.	CoD	21-Mar-16
5.	PV technology	Technology- Multi-Crystalline Make - JA Solar JAP6-72-310/3BB (11508 no.) JAP6-72-315/3BB (38220 no.)
6.	Inverter	Type of Inverter - Central Make - ABB,PVS800-57-1000KW-C Rating - 1000 kW Quantity - 13
7.	Design	Fixed tilt - 8 degree, pitch - 6 m
8.	Grid sub station	110 kV Duraisamypuram
9.	Off taker	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)
10.	Date of Signing	20th May 2015
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~15 years

3.8. Terralight Kanji Solar Private Limited (TKSPL) - [30 MW, Tamil Nadu]

TKSPL is a ground mounted solar power plants located at Tiruvannamalai, Tamil Nadu. This project will be completing its 9th year of operation in March 2025. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Alliyandal & Oravandhavadi village, Tiruvannamalai district
2.	Annual GTI	2028 kWh/m ²
3.	Capacity	30.00 MW/ 36.01 MWp
4.	CoD	26-Mar-16
5.	PV technology	Technology- Multi-Crystalline Make - Talesun Solar Talesun_TP672P-310P (116172 no.)
6.	Inverter	Type of Inverter - Central Make - ABB,PVS800-57-1000KW-C Rating - 1000 kW Quantity - 30
7.	Design	Fixed tilt - 10 degree, pitch - 6 m
8.	Grid sub station	110 KV/11 KV Kanji
9.	Off taker	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)
10.	Date of Signing	19th September 2015
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~15 years

3.9. Terralight Rajapalayam Solar Private Limited (TRSPL) - [50 MW, Tamil Nadu]

TRSPL is a ground mounted solar power plants located at Rajapalayam, Tamil Nadu. This project completed its 6th year of operation in September 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Thenkarai village, Virudhunagar
2.	Annual GTI	1960 kWh/m ²
3.	Capacity	50.00 MW/ 54.02 MWp
4.	CoD	26-Sep-18
5.	PV technology	Technology- Multi-Crystalline Make - JA Solar JA Solar_JAP72S01-325/SC (83040 no.) JA Solar_JAP72S01-330/SC (81900 no.)

S.No.	Information	Details
6.	Inverter	Type of Inverter - Central Make - Sineng Electric, Sineng_EP-1250-HA Rating - 1250 kW Quantity - 40
7.	Design	Fixed tilt - 8 degree, pitch - 6 m
8.	Grid sub station	230/110 kV Nallamannaickanpatti SS
9.	Off taker	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)
10.	Date of Signing	27th September 2017
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 31 st September 2025	~18 years

3.10. Terralight Solar Energy Charanka Private Limited . (TSEC) - [13 MW, Gujarat]

TSEC is a ground mounted solar power plants located at Patan, Gujarat. This project completed its 12th year of operation in March 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Charanka Solar Park, Patan district
2.	Annual GTI	2079 kWh/m ²
3.	Capacity	13.00 MW/ 15 MWp
4.	CoD	31-Oct-12
5.	PV technology	Technology- Thin film Make - First Solar Rating - 80 Wp FS 280 (187499 no.)
6.	Inverter	Type of Inverter - Central Make - Power One, PVI-500.0-TL-CN Rating - 500 kW Quantity - 26
7.	Design	Fixed tilt - 23 degree, pitch - 6.8 m
8.	Grid sub station	220/66 kV GSS Charanka
9.	Off taker	Gujarat Urja Vikas Nigam Ltd. (GUVNL)
10.	Date of Signing	29th May 2010
11.	Term	25 years
12.	Balance life of PPA as on 30 th September 2025	~12 years

3.11. Terralight Solar Energy Tinwari Private Limited -(TSETPL) - [5 MW, Rajasthan]

TSETPL is a ground mounted solar power plants located at Jodhpur, Rajasthan. This project completed its 13th year of operation in September 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Tinwari Village, Jodhpur District
2.	Annual GTI	2107 kWh/m ²
3.	Capacity	5.00 MW/ 5.84 MWp
4.	CoD	15-Oct-11
5.	PV technology	Technology- Thin film Make - First Solar Rating - 80 Wp & 115 Wp FS-380 &FS-4115A-3 80 Wp (6480 no.) & 115 Wp (5709 no.)
6.	Inverter	Type of Inverter - Central Make - SMA, Sunny Central 630CP Rating - 630 kW Quantity - 8
7.	Design	Fixed tilt - 20 degree, pitch - 6 m
8.	Grid sub station	33/132 kV Tinwari substation
9.	Off taker	NTPC Vidyut Vyapar Nigam Limited (NVVN)
10.	Date of Signing	15th October 2010
11.	Term	25 years
12.	Balance life of PPA as on 30 th September 2025	~11 years

3.12. PLG Photovoltaic Private Limited (PLG) - [20 MW, Gujarat]

PLG is a ground mounted solar power plants located at Patan, Gujarat. This project will be completing its 13th year of operation in February 2025. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Dahisar Village, Patan District
2.	Annual GTI	2091 kWh/m ²
3.	Capacity	20.00 MW/ 20.00 MWp
4.	CoD	26-Jan-12
5.	PV technology	Technology- Multi-Crystalline Make - Kyocera Solar Rating - 240 Wp

S.No.	Information	Details
		Kyocera KD240GH-2PB (83352 no.)
6.	Inverter	Type of Inverter - Central Make - Power One, Hitachi, Delta PVI-500.0-TL-CN, 500 kW, 20 1000 kW_Solar PCS, 1000 kW, 6 DelCEN, 1000 kW, 4
7.	Design	Fixed tilt - 23 degree, pitch - 7 m
8.	Grid sub station	66 kV GETCO Dahisar
9.	Off taker	GUVNL
10.	Date of Signing	7th May 2010
11.	Term	25 years
12.	Balance life of PPA as on 30 th September 2025	~9 years

3.13. Universal Saur Urja Private Limited (USUPL) - [30 MW, Uttar Pradesh]

USUPL is a ground mounted solar power plants located at Mahoba District, Uttar Pradesh. This project completed its 8th year of operation in September 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Kankuva Village, Mahoba District
2.	Annual GTI	1841 kWh/m ²
3.	Capacity	30.00 MW/ 36.98 MWp
4.	CoD	15-Sep-16
5.	PV technology	Technology- Multi-Crystalline Make - Canadian solar Rating - 320 Wp CS6U-320P 320 Wp (115560 no.)
6.	Inverter	Type of Inverter - Central Make - ABB,PVS800-57-1000KW-C Rating - 1000 kW Quantity - 30
7.	Design	Fixed (26MW)/ Tracker (4MW) Fixed: 7.5m Tracker: 5m
8.	Grid sub station	PANWARI 132 kV
9.	Off taker	Uttar Pradesh Power Corporation Ltd. (UPPCL)
10.	Date of Signing	6th April 2015
11.	Term	12 years from the COD

S.No.	Information	Details
12.	Balance life of PPA as on 30 th September 2025	~2 years

3.14. Globus Steel & Power Private Limited (Globus) - [20 MW, Madhya Pradesh]

Globus is engaged in the business of setting up, generating and selling of renewable power from its ground mounted solar power plants located at Mandsaur District of Madhya Pradesh. This project will be completing its 9th year of operation in January 2025. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Sitamau, Mandsaur
2.	Annual GTI	1806 kWh/m ²
3.	Capacity	20.00 MW/ 23.60 MWp
4.	CoD	29-Jan-16
5.	PV technology	Technology- Thin film Make - Solar Frontier KK Rating - 165 Wp SF 165-S (143440 no.)
6.	Inverter	Type of Inverter - Central Make - SMA, ABB Sunny Central 1000CP XT (SMA) PVS800-57-1000kW-C (ABB) SMA: 1100 kW (17 no.) ABB: 1000 kW (1 no.)
7.	Design	Fixed tilt - 15 degree, pitch - 8 m
8.	Grid sub station	132 kV Sitamau
9.	Off taker	MP Power Management Company Limited (MPPMCL)
10.	Date of Signing	16th June 2014
11.	Term	25 years
12.	Balance life of PPA as on 30 th September 2025	~15.5 years

3.15. Terralight Solar Energy Patlasi Private Limited (TL Patlasi) - [20 MW, Madhya Pradesh]

TL Patlasi is a ground mounted solar power plants located at Mandsaur District of Madhya Pradesh. This project completed its 9th year of operation in June 2024.

It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Village Choti Patlasi, Sitamau Tehsil,Mandsaur
2.	Annual GTI	1925 kWh/m ²
3.	Capacity	20.00 MW/ 22.10 MWp
4.	CoD	12-Jun-15
5.	PV technology	Technology- Thin film Make - First Solar Rating - 95 Wp FS 395 (233376 no.)
6.	Inverter	Type of Inverter - Central Make - SMA, ABB SMA: Sunny Central 900CP XT (19 no.) SMA: Sunny Tripower 20000TL-30 (8 no.) ABB: PVS800-57-1000kW-C (1 no.)
7.	Design	Fixed tilt - 15 degree, pitch - 10 m
8.	Grid sub station	132 kV Sitamau
9.	Off taker	Solar Energy Corporation of India (SECI) Ltd.
10.	Date of Signing	25th April 2014
11.	Term	25 years
12.	Balance life of PPA as on 31 st September 2025	~14 years

3.16. **Terralight Solar Energy Nangla Private Limited (TL Nangla) - [4 MW, Punjab]**

TL Nangla is a ground mounted solar power plants located at Bhatinda, Punjab. This project will be completing its 10th year of operation in March 2025. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Village Nangla, Bhatinda district
2.	Annual GTI	1795 kWh/m ²
3.	Capacity	4.00 MW/ 4.20 MWp
4.	CoD	24-Mar-15
5.	PV technology	Technology- Thin film Make - First Solar Rating - 95 Wp FS 395 (44205 no.)
6.	Inverter	Type of Inverter - Central Make - SMA Sunny Central 900CP XT, 900 kW (4 no.)

S.No.	Information	Details
7.	Design	Fixed tilt - 15 degree, pitch - 10 m
8.	Grid sub station	66 kV Jorkia
9.	Off taker	Punjab State Power Corporation Ltd. (PSPCL)
10.	Date of Signing	1st December 2013
11.	Term	25 years
12.	Balance life of PPA as on 30 th September 2025	~14.5 years

3.17. Terralight Solar Energy Gadna Private Limited (TL Gadna) - [5 MW, Rajasthan]

TL Gadna is a ground mounted solar power plants located at Jodhpur, Rajasthan. This project will be completing its 12th year of operation in March 2025. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Gadna, Bap, Jodhpur
2.	Annual GTI	2047 kWh/m ²
3.	Capacity	5.00 MW/ 5.50 MWp
4.	CoD	26-Mar-13
5.	PV technology	Technology- Multi-Crystalline Make - NexPower / JA Solar NT-150AF, NT-155AF, JAP6-72-330/3BB 150 (5000 no.), 155 (29040 no.), 330 (756 no.)
6.	Inverter	Type of Inverter - Central Make - Schneider, Sungrow Schneider, Electric Conext Core XC-680 / 680 (8 no.) Sungrow, SG110-CX / 110 (2 no.)
7.	Design	Fixed tilt - 22 degree, pitch - 10 m
8.	Grid sub station	220 KV Bap
9.	Off taker	NTPC Vidyut Vyapar Nigam Limited (NVVN)
10.	Date of Signing	27th January 2012
11.	Term	25 years
12.	Balance life of PPA as on 30 th September 2025	~12.5 years

3.18. Terralight Kanji Solar Private Limited (TKSPL) - [10 MW, Uttar Pradesh]

TKSPL acquired 12.41 MWp (10.00 MW) solar project from Jakson Power Private Limited in Aug '22. Lalitpur Project is engaged in carrying on the business of setting up, generating and selling of renewable power from its ground mounted solar power plants located at Lalitpur, Uttar Pradesh. This project will be completing its 10th year of operation in March 2025. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Mahroni Khurd, Lalitpur district
2.	Annual GTI	1880 kWh/m ²
3.	Capacity	10.00 MW/ 12.40 MWp
4.	CoD	19-Mar-15
5.	PV technology	Technology- Multi-Crystalline Waaree, Trina, JA Solar/ 315, 295, 300 (36500 no.), (1360 no.), (1720 no.)
6.	Inverter	Type of Inverter - Central Make - Schneider Schneider, Electric Conext Core XC-680 / 680 (15 no.)
7.	Design	Fixed tilt - 24 degree, pitch - not available
8.	Grid sub station	132 kV Lalitpur Substation
9.	Off taker	Uttar Pradesh Power Corporation Ltd. (UPPCL)
10.	Date of Signing	6th December 2013
11.	Term	12 years from the COD
12.	Balance life of PPA as on 30 th September 2025	~1 year

3.19. Universal Saur Urja Private Limited (USUPL) - [20 MW, Rajasthan]

USUPL acquired 25.90 MWp (20.00 MW) solar project from Jakson Power Private Limited in FY23. Jodhpur project is a ground mounted solar power plants located at Jodhpur, Rajasthan. This project will be completing its 12th year of operation in March 2025. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Bap, Jodhpur
2.	Annual GTI	2051 kWh/m ²
3.	Capacity	20.40 MW/ 25.88 MWp

S.No.	Information	Details
4.	CoD	26-Feb-13
5.	PV technology	Technology- Multi-Crystalline Jinko, Trina, JA Solar, Vikram/ 545, 295, 300,255 (29355 no.), (1500 no.), (9520 no.), (25800 no.)
6.	Inverter	Type of Inverter - Central Make - Schneider Schneider, Electric Conext Core XC-680 / 680 (30 no.)
7.	Design	Fixed tilt - 25 degree, pitch - 8 m
8.	Grid sub station	132 kV
9.	Off taker	NTPC Vidyut Vyapar Nigam Limited (NVVN)
10.	Date of Signing	25th January 2012
11.	Term	25 years
12.	Balance life of PPA as on 30 th September 2025	~12 years

3.20. Indigrid Solar-I (AP) Private Limited) - [50 MW, Andhra Pradesh]

SOLAR I & II is an operational 100 MW solar asset located in the 400 MW Ananthapuram Solar Park in Andhra Pradesh with a contractual period of 25 years at a fixed tariff. This project completed its 6th year of operation in July 2024. It was acquired by the Project Company in 2021. The key features are presented below.

S.No.	Information	Details
1.	Location	Plot P2, Ananthapuramu Solar Park
2.	Annual GTI	2109 kWh/m ²
3.	Capacity	50.00 MW/ 68.00 MWp
4.	CoD	22-Jul-18
5.	PV technology	Technology- Multi-Crystalline Make - Trina TSM-325PD14 & TSM-330PD14 325 & 330
6.	Inverter	Type of Inverter - Central Make - Sungrow Rating - 2520kW (20 no.)
7.	Design	Fixed tilt - 20 /-5 degree, pitch - 6 m
8.	Grid sub station	APSPCL Galiveedu PSS-I 33/220 kV
9.	Off taker	Solar Energy Corporation of India (SECI) Ltd.
10.	Date of Signing	05th October 2016
11.	Term	Fixed - 25 years PPA

S.No.	Information	Details
12.	Balance life of PPA as on 30 th September 2025	~17 years

3.21. Indigrid Solar-II (AP) Private Limited - [50 MW, Andhra Pradesh]

SOLAR I & II is an operational 100 MW solar asset located in the 400 MW Ananthapuram Solar Park in Andhra Pradesh with a contractual period of 25 years at a fixed tariff. This project will be completing its 6th year of operation in January 2025. It was acquired by the Project Company in 2021. The key features are presented below.

S.No.	Information	Details
1.	Location	Plot P8, Ananthapuramu Solar Park
2.	Annual GTI	2132 kWh/m ²
3.	Capacity	50.00 MW/ 70.00 MWp
4.	CoD	31-Jan-19
5.	PV technology	Technology- Multi-Crystalline Make - Longi LR6-72-340M & LR6-72-345M 340 & 345
6.	Inverter	Type of Inverter - Central Make - Sungrow Rating - 2520kW (20 no.)
7.	Design	Fixed tilt - 20 /-5 degree, pitch - 6 m
8.	Grid sub station	APSPCL Galiveedu PSS-III 33/220 kV
9.	Off taker	Solar Energy Corporation of India (SECI) Ltd.
10.	Date of Signing	05th October 2016
11.	Term	Fixed - 25 years PPA
12.	Balance life of PPA as on 30 th September 2025	~18 years

3.22. Godawari Green Energy Private Limited - [50 MW, Rajasthan]

GGEPL is a thermal solar power plant located at Naukh, Rajasthan. This project completed its 11th year of operation in June 2024. It was acquired by the Project Company in 2023. The key features are presented below.

S.No.	Information	Details
1.	Location	Village Nokh, Jaisalmer district
2.	Capacity	50.00 MW

S.No.	Information	Details
3.	CoD	19-Jun-13
4.	Off taker	NTPC Vidyut Vyapar Nigam Limited (NVVN)
5.	Date of Signing	10th January 2011
6.	Term	25 years
7.	Balance life of PPA as on 30 th September 2025	~12 years

3.23. Jaisalmer Urja VI Private Limited - 300MW Solar PV Plant in Rajasthan

Jaisalmer Urja VI Private Limited is 300MW/ 420MWp fixed tilt solar PV plant in Jaisalmer district of Rajasthan, India. The Project was commissioned in parts with the last capacity on 16-Dec-21. The power generated from the Project is being sold to Solar Energy Corporation of India Limited (SECI) at a fixed tariff rate of INR 2.71/- per kWh for entire 25 years term. The key features of the Project are presented in the table below:

S.No.	Information	Details
1.	Location	Jaisalmer, Rajasthan 26.63°N & 71.44°E
2.	Capacity	AC Capacity: 300MW DC Capacity: 420MWp
3.	Commercial Operations Date	16-Dec-21
4.	Power Purchaser	Solar Energy Corporation of India Limited (SECI)
5.	PV Technology	<u>Technology</u> : P-type Mono-PERC Half-cut Monofacial JA Solar: 540Wp & 545Wp (total up to 210 MWp) Longi Solar: 450Wp & 455 Wp (total up to 210 MWp)
6.	Module Mounting	<u>Technology</u> : Fixed Tilt <u>Tilt Angle</u> : 16° <u>Pitch</u> : 6.5m
7.	Inverter	<u>Technology</u> : String Sungrow: 250kW (total up to 150 MW) TBEA: 208kW & 209kW (total up to 150 MW)
8.	Cleaning Methodology	<u>Technology</u> : Robotic Cleaning – Fully Automated Airtouch 3.0
9.	Grid Sub-Station	Fatehgarh-II PGCIL GSS Connecting the Project with 27kms of 220kV Transmission Line
10.	Electrical Design	1) The 220kV /33kV Switchyard is positioned on the northern side of the Plot. 2) A Total of 36 no of Transformer stations are envisaged for the Project. 3) A Total of 1471 no's Sungrow , TBEA inverters envisaged. 4) All the inverter stations and Control Room are connected with appropriate access road.
11.	Civil Design	MMS is 2P x 29, tilt angle is 16 degree

S.No.	Information	Details
		Design wind speed is 47m/s MMS Foundation is pile. 1.5m embeded length with 0.3m diameter.
12.	Power Purchaser	Solar Energy Corporation of India Limited (SECI)
13.	Effective Date	11-May-20
14.	Term	25 years
15.	Balance life of PPA as on 30 th September 2025	~20 years

3.24. ReNew Surya Aayan Private Limited (RSAPL): 300 MW Solar Power Project in Rajasthan

ReNew Surya Aayan Private Limited (RSAPL) has developed 300MW/ 410MWp fixed tilt solar PV plant in Jaisalmer district of Rajasthan, India. The Project was commissioned in parts with the last capacity on 14-May-24. The power generated from the Project is being sold to Solar Energy Corporation of India Limited (SECI) at a fixed tariff rate of INR 2.37/- per kWh for entire 25 years term. The key features of the Project are presented in the table below:

S.No.	Information	Details
1.	Location	Barmer, Rajasthan 26.308642°N & 71.107685°E
2.	Capacity	AC Capacity: 300MW DC Capacity: 410MWp
3.	Commercial Operations Date	Total 300MWac. 290 MW – Commissioned in 28-March 2024 Balance 10 MW- Commissioned on 14-May-2024. Power sold to SECI from March 2024
4.	Power Purchaser	Solar Energy Corporation of India Limited (SECI)
5.	PV Technology	<u>Technology</u> : Mono Perc / Bi-facial ReNew – India (RPS2MH72BD540) & (RPS2MH72MB540) JA Solar – Vietnam – (JAM72D30-540/ MB) JA Solar – China (JAM72D30-540/ MB)
6.	Module Mounting	<u>Technology</u> : Fixed Tilt <u>Tilt Angle</u> : 16° <u>Pitch</u> : 6.5 m and 7 m
7.	Inverter	<u>Technology</u> : String TBEA (TS300KTL-HV-C1) Watt Power (SUN2000-330KTL-H2)
8.	Cleaning Methodology	<u>Technology</u> : Robotic Cleaning – Fully Automated Airtouch
9.	Grid Sub-Station	Fatehgarh-III PGCIL GSS Distance between Plant to Grid Substation is around 9.3 Kms

S.No.	Information	Details
10.	Power Purchaser	Solar Energy Corporation of India Limited (SECI)
11.	Effective Date	28-Apr-22
12.	Term	25 years
13.	Balance life of PPA as on 30 th September 2025	~23 years

4. BESS PORTFOLIO DETAILS

4.1. Gujarat BESS Private Limited (180MW /360 MWh)

Gujarat BESS Private Limited has planned to set up the BESS. The Salient features of RFS issued by GUVNL are indicated in the table below:-

SNo.	Salient aspects	Details
1.	Project Capacity	250 MW/ 500 MWh
2.	PPA Tenure	12 years
3.	Business Model	Build Own Operate (BOO)
4.	Quoted Tariff	INR/MW/Month
5.	BESS Charging Energy	Shall be arranged by GUVNL considering losses to cater the guaranteed RTE
6.	Offtake	100% GUVNL and no merchant capacity envisaged.
7.	Number of operational cycles	2 cycles per day
8.	Minimum dispatchable energy capacity at end of year	From 1 st year - 97.5% to 12 th year - 70% of energy capacity at BOL
9.	Annual BESS Capacity degradation allowed	2.50%
10.	Minimum Annual Availability	95% at the Delivery Point
11.	Guaranteed RTE	85%
12.	Commissioning timeline	18 months from the effective date of BESPA
13.	Evacuation Substations	EHV substation identified for BESS project. 400kV Charal (Sanand) GIS - 2 bays of 220kV; Evacuation capacity is up to 500 MW
14.	Expected Commissioning timeline	Feb 2026

4.2. Kirokari BESS Private Limited (20MW / 40MWh)

In June 2023, the Energy and Resources Institute (TERI) invited bids to implement a 20MW/40MWh BESS in Delhi on behalf of BSES Rajdhani Power Limited (BRPL). The project is India's first commercial Standalone model at the distribution level. The Salient features of the Project is indicated in the table below:-

SNo.	Salient aspects	Details
1.	Project Capacity	20 MW/ 40 MWh
2.	PPA Tenure	12 years
3.	Business Model	Build Own Operate and Transfer (BOOT) Note: As per details indicated in BESPA, the Project shall be handed over to buying utility after completion of 12 years of project duration.
4.	BESS Charging Energy	By BRPL by considering losses to cater guaranteed RTE
5.	Number of operational cycles	2 cycles per day
6.	Minimum dispatchable energy capacity at end of year	From 1 st year - 97.5% to 12 th year - 70% of energy capacity at BOL
7.	Annual BESS Capacity degradation allowed	2.50%
8.	Minimum Annual Availability	95% (at PCS level)
9.	Guaranteed RTE	85%
10.	Commissioning timeline	40 weeks from the effective date of BESPA
11.	Evacuation Substations	Substation identified for BESS project. 1. 11kV /33kV Kilokari Grid Substation in Delhi
12.	Expected Commissioning timeline	Commissioned

4.3. Rajasthan BESS Private Limited - RBPL (250MW / 500MWh)

In December 2024, Battery Energy Storage Purchase Agreement has been signed for Procurement of 250 MW / 500 MWh on Long Term Basis between Rajasthan BESS Private Limited and NTPC Vidyut Vyapar Nigam Limited. The Salient features of the Project is indicated in the table below:-

SNo.	Salient aspects	Details
1.	Project Capacity	250 MW/ 500 MWh
2.	BESPA Tenure	12 years
3.	Business Model	Build, Own and Operate basis
4.	BESS Charging Energy	BESSD will have to comply with the Charging and Discharging Schedule as intimated by NVVN.
5.	Number of operational cycles	2 operational cycles per day

SNo.	Salient aspects	Details
6.	Minimum dispatchable energy capacity at end of year	From 1 st year - 97.5% to 12 th year - 70% of energy capacity
7.	Annual BESS Capacity degradation allowed	2.50%
8.	Minimum Annual Availability	95%
9.	Guaranteed RTE	85%
10.	Commissioning timeline	BESS to be established by BESSD in 18 months from the signing of BESPA and for making Battery Energy Storage Capacity to NVNN for discharge of BESS through combination of a) Sale through power exchange, b) Bilateral tie up with Discom, C) Sale through TRAS Ancillary Services
11.	Evacuation Substations	765kV Bhadla-III PS, Rajasthan
12.	Expected Commissioning timeline	Schedule Commissioning Date or SCD is 23 rd June 2026 in relation to contracted capacity or part of contracted capacity