

Subject: FW: Submission on behalf of Co-petitioner No. 5 GETCO in Hon'ble Commission's daily order dated 02.03.2021 in Petition No. 1954/2021.
Date: Tuesday, 16 March 2021 at 11:33:30 AM India Standard Time
From: E FILING
To: Wasim Ansari
Attachments: Submission of Petition No. 1954 of 2021.pdf

From: N P Jadav <serc.getco@gebmail.com>

Date: Tuesday, 9 March 2021 at 1:15 PM

To: E FILING <efiling@gercin.org>, efiling@gerc.org <efiling@gerc.org>

Subject: Submission on behalf of Co-petitioner No. 5 GETCO in Hon'ble Commission's daily order dated 02.03.2021 in Petition No. 1954/2021.

Respected sir,

Submission on behalf of Co-petitioner No. 5 GETCO in Hon'ble Commission's daily order dated 02.03.2021 in Petition No. 1954/2021. It is requested to apprise Hon'ble Commission accordingly.

Regard,

N P Jadav
Chief Engineer (R & C)
GETCO,

**BEFORE THE HONOURABLE GUJARAT ELECTRICITY REGULATORY
COMMISSION**

PETITION No. 1954 of 2021

IN THE MATTER OF:

PETITIONER Gujarat Urja Vikas Nigam Limited
Sardar Patel Vidyut Bhavan
Race Course,
Vadodara – 390 007

AND

**CO-
PETITIONERS** 1. Madhya Gujarat Vij Company Ltd (MGVCL) Vadodara
2. Uttar Gujarat Vij Company Ltd (UGVCL) Mehsana
3. Paschim Gujarat Vij Company Ltd (PGVCL) Rajkot
4. Dakshin Gujarat Vij Company Ltd (DGVCL) Surat
5. Gujarat Energy Transmission Corporation Ltd
(GETCO)

**SUBMISSION ON BEHALF OF CO-PETITIONER NO. 5 Gujarat Energy
Transmission Corporation Limited in compliance to Hon'ble Commission's
Daily Order dated 02.03.2021 in Petition No. 1954 / 2021**

MOST RESPECTFULLY SHOWETH:

1. In pursuance with Hon'ble Commission's directives vide Oral Order dated 02.03.2021, the Co-Petitioner No. 5 is hereby filing the submissions:-

a) That in accordance with the GoG's "Policy for Development of Small Scale Distributed Solar Projects – 2019" dated 06.03.2019, "*Guidelines for implementation of Policy for Development of Small Scale Distributed Solar Projects 2019*" dated 15.11.2019 and Hon'ble Commission's Order dated 08.08.2019 approving the mechanism for tariff under the said Policy, the Co-Petitioners No. 1 to 4 had invited applications for development of Small Scale Distributed Solar Projects with size 0.5 MW and above upto 4 MW.

b) In accordance with the same, applications were received by the Co-Petitioner Companies No. 5 for Technical feasibility. As per the "*Guidelines for implementation of Policy for Development of Small Scale Distributed Solar Projects 2019*", the applications are being processed on first-come-

first-served basis. Further, Co-Petitioner Companies No. 1 to 4 had forwarded the applications along with their respective 'priority number' to GETCO (Co-Petitioner No. 5) for undertaking the technical feasibility analysis.

c) Broadly the feasibility has been granted by GETCO on the following principle

- It is necessary to access Tentative Technical Feasibility for RE Integration of Power (in MW) at 11 KV / 22 KV level at various substations and cluster shall be taken into account to access net feasibility.

Methodology for cluster feasibility is as under:

- Group / cluster substations related to their source EHV substation.
- Calculate minimum load of each substation & RE load can be taken as per N-1 criterion and nos. of new panels to be installed in substation.
- Calculate total RE integration i.e. already connected & feasibility given @ 11 / 22 / 66 KV level.

The relevant circular dated 2-1-2021 with example for calculating the resultant connectivity to be granted is attached herewith as **Annexure A**. In few cases GETCO has also granted Conditional Feasibility on the following grounds considering the planned network:

- In case control room extension is approved and it fits the time frame of connectivity as per PPA, then conditional consent can be given.
- If Transformer Augmentation is already approved in the timeframe of connectivity required in terms of PPA signed with DISCOM, then conditional consent can be given.
- All the substation which are forward charges and pending for commercial operations but ready with required infrastructure, conditional consent may be given.
- Upcoming substation where associated line is completed and land acquired for substation is without any litigation and also assurance that the substation will be completed in the time frame of PPA requirement, then conditional consent may be granted.
- Upcoming substation where LoI of associated line and LoI of civil works and approved link line were LoI has been issued than conditional consent may be granted.

The detail communication by GETCO to field office in this regards was issued on 24-12-2020 and email dtd 23-1-2021 which is attached herewith as

Annexure- B

- d) Pursuant to the receipt of Technical Feasibility Reports (TFRs) the DISCOMS have registered the feasible applications and conveyed to Gujarat Energy Development Agency (GEDA) under intimation to respective Applicants. The list of each DISCOM where approval have been given clearly or on conditional basis is attached herewith as **Annexure C**.
- e) Further the Hon'ble Commission has also asked for details of the line loading and transformer loading of each substation the same is also included in the data submitted in the Annexure C. The system study has been considered by considering the N- 1 criteria for Transformer but not for line.

Total Applications		TFRs approved & conveyed by GETCO	
No.	Capacity (MW)	No.	Capacity (MW)
12358	7923.41	7362	4646

- f) It is to further humbly submit that the above are subject to change, since the process of scrutinizing the applications with respect to technical feasibility by GETCO is still on-going.

S. Kumar

CO-PETITIONER NO. 5

GUJARAT ENERGY TRANSMISSION CORPORATION LTD

Date: 9-2-2021

Place: Vadodara

BEFORE THE HON'BLE GUJARAT ELECTRICITY REGULATORY COMMISSION

GANDHINAGAR

PETITION NO. 1954 OF 2021

IN THE MATTER OF:

PETITIONER Gujarat Urja Vikas Nigam Limited
Sardar Patel Vidyut Bhavan
Race Course,
Vadodara - 390 007

AND

CO-PETITIONERS 1. Madhya Gujarat Vij Company Ltd (MGVCL) Vadodara
2. Uttar Gujarat Vij Company Ltd (UGVCL) Mehsana
3. Paschim Gujarat Vij Company Ltd (PGVCL) Rajkot
4. Dakshin Gujarat Vij Company Ltd (DGVCL) Surat
5. Gujarat Energy Transmission Corporation Ltd
(GETCO)

Reg. No. 2992
Date : 09/03/2021

AFFIDAVIT

My Commission Expires
on 26-Feb-2024

GIRISH N. THAKKAR
NOTARY (Govt. of Gujarat) INDIA

I, Kishorkumar Solanki son of Ramjibhai Solanki, aged 56 years, resident of Vadodara working as Chief Engineer Transmission of GETCO, Race Course Vadodara-390 007 do solemnly affirm as under:

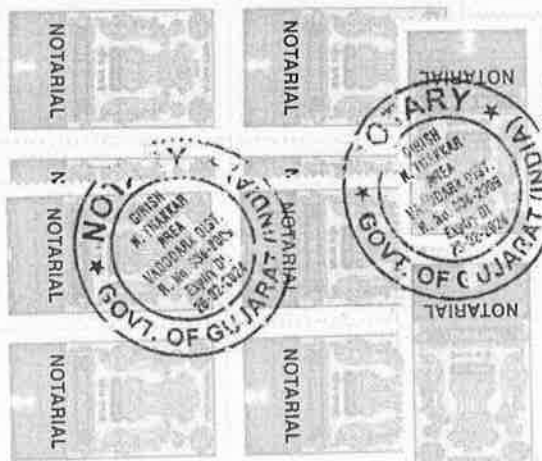
1. I am Chief Engineer (TR) of the Co-Petitioner No 5, Gujarat Energy Transmission Corporation Ltd and am competent to swear to this affidavit.
2. I have read the accompanying Reply and state that the contents of the Reply are based on information as per the records of the Respondent Company maintained in the normal course of business and believed by me to be true.
3. I say that the Reply are true and correct copies of their originals.

Solanki
CO-PETITIONER

VERIFICATION:

I, the Deponent above named, do hereby verify the contents of the above affidavit to be true to the best of my knowledge, no part of it being false and nothing material has been concealed therefrom.

Verified at Vadodara on this 9th day of March 2021.



Kishorkumar Solanki
Solamly Affirmed/Declare
Swon Before me by

Solanki
CO-PETITIONER

GIRISH N. THAKKAR
NOTARY (Govt. of Gujarat)

09/03/2021





GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
 Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007
 Telephone No. (0265) 2353089 (D)
 Fax No. (0265) 2351218 (GETCO) / (0265) 2337918/2338164 (GUVNL)
 Web site: www.getcogujarat.com; Email: getr.getco@gmail.com



No. 20-21/CE (TR)/SE(TR)/EE(SS)/Solar/ 19

Date: 2-01-2021

To,
ACE(TR),
GETCO, Zonal Office,
Bharuch/Mehsana/Rajkot

To,
The Superintending Engineer (TR)
Gujarat Energy Transmission Corporation Limited,
Transmission Circle Office,
Navsari/ Bharuch/ Jambuva/ Nadiad/ Mehsana/ Palanpur/
Surendranagar/ Gondal/ Amreli/ Anjar/ Junagadh/ Himatnagar/
Jamnagar / Asoj / Chorania

Sub: Technical feasibility for integration of power at 11 KV / 22 KV level at various substations.

Ref: 1) CE (TR)/SE(TR)/EE(SS)/Solar/786 Dated:28.03.2019
 2) CE (TR)/SE(TR)/EE(SS)/Solar/4041 Dated:14.10.2019
 3) CE (TR)/SE(TR)/EE(SS)/Solar/470 Dated:24.02.2020
 4) CE (TR)/SE(TR)/EE(SS)/Solar/2239 Dated:09.09.2020
 5) 20-21/CE (TR)/SE(TR)/EE(SS)/DEL1/Solar/3173 Dated:22.12.2020
 6) 20-21/CE (TR)/SE(TR)/EE(SS)/DEL1/Solar/3182 Dated:23.12.2020
 7) 20-21/CE(TR)/SE (TR)/EESS/DEL1/Solar/3197 dated 24.12.2020
 8) 20-21/CE (TR)/SE(TR)/EE(SS)/Solar/ 3228 dated 31.12.2020

It is necessary to access Tentative Technical Feasibility for RE Integration of Power (in MW) at 11 KV / 22 KV level at various substations and cluster shall be taken into account to access net feasibility.

Methodology for cluster feasibility is as under:

- Group / cluster substations related to their source EHV substation.
- Calculate minimum load of each substation & RE load can be taken as per N-1 criterion and nos. of new panels to be installed in substation.
- Calculate total RE integration i.e. already connected & feasibility given @ 11 / 22 / 66 KV level.
- Total RE integration may be given (diagram given on the next page) to cluster shall be calculated as below:

1. Line load to be taken i.e. say 45 MW on source line from EHV connected substation is Panther line.
2. Minimum load of three connected substations is 2 MW + 1 MW + 2 MW = 5 MW.
3. Total RE integration = Connected RE generation + Feasibility given = 0 MW + 40 MW = 40 MW (Here proposed wind generation)
4. Cluster load for RE Integration of Power (in MW) at 11 KV / 22 KV level
 = Line Load + Minimum load of all connected substations - Total RE integration
 = 45 MW + 5 MW - 40 MW = 10 MW.



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 Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODRA – 390 007
 Telephone No. (0265) 2353089 (D)
 Fax No. (0265) 2351218 (GETCO) / (0265) 2337918/2338164 (GUVNL)
 Web site: www.getcogujarat.com; Email: getr.getco@gebmil.com



Therefore, Net RE integration will be considered 10 MW in cluster of 3 Nos. of substations.

Final data to be furnished as under:

Name of Substation	Feasibility of Individual S/S	Net Feasibility of Cluster in MW	Name of Source Line	Conductor of Source Line	EHV Source S/S
66 KV Suvarda	15 MW + 2 MW	10 MW	66 KV Jamnagar - Suvarda	Panther	220 KV Jamnagar
66 KV Harshapur	0 MW (As No space available)				
66 KV Naranpur	15 MW + 2 MW				

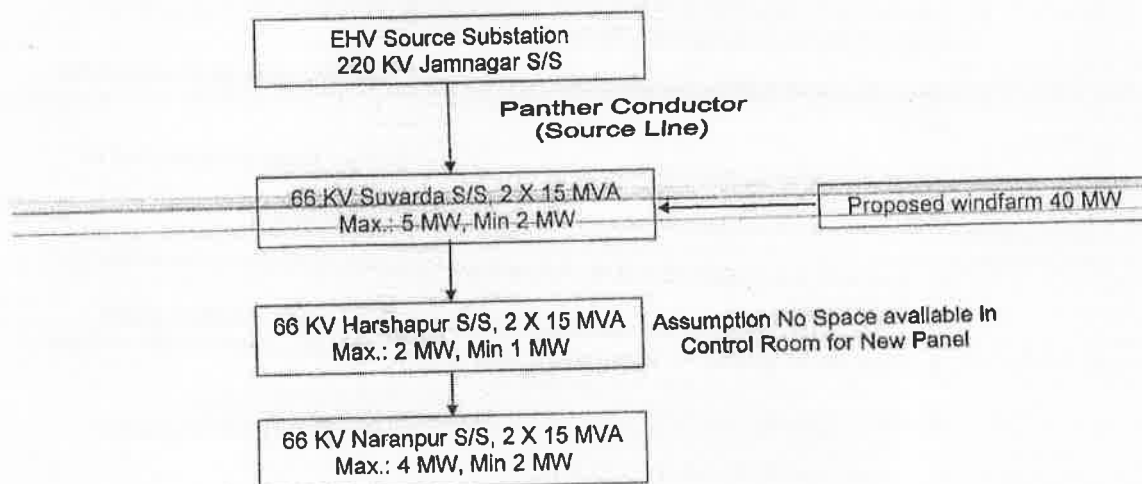
5. For counting net feasibility in cluster, feasibility from total of individual substations OR cluster, **whichever is minimum shall be considered.**

Example: If in the given case, there is no proposed generator than

- Net feasibility of cluster = 45 MW + 5 MW = 50 MW
- While total of individual substation feasibility = 17 MW + 0 MW + 17 MW = 34 MW
- Therefore, net capacity in cluster shall be considered only 34 MW.

- In case of two 66 KV Sources for a group / cluster of substations feasibility of cluster may be calculated by keeping any one link open in between.

Diagram of above referred example is as under:



	GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007 Telephone No. (0265) 2353089 (D) Fax No. (0265) 2351218 (GETCO) / (0265) 2337918/2338164 (GUVNL) Web site: www.getcogujarat.com ; Email: ctr.getco@gmail.com	
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Therefore, all are further directed to submit the detail of technical feasibility for integration of power at 11 KV / 22 KV level at various substations as per attached format considering all the guidelines given for individual substations wise and making cluster of substations.

Data shall be furnished in attached format for given listed substations, only.

It is to note here that details of same, to be submitted to this office on or before 14.00 hrs of 05.01.2021 (Tuesday) without fail.

TREAT THIS AS MOST URGENT

Solanki
05/01/2021
Chief Engineer (TR)
GETCO Ltd.: Vadodara

Encl: as above

Copy fwcs to: PS to Hon'ble M.D., GETCO, Corporate Vadodara

Copy to:

- (1) C.E. (Project), GETCO Corporate Office, Vadodara
- (2) C.E. (R&C), GETCO Corporate Office, Vadodara



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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Fax No (0265) 2351218 (GETCO) / (0265) 2337918/2338164 (GUVNL)

Web site: www.getcogujarat.com. Email: ce@getco.com

No. 20-21/CE(TR)/SE (TR)/EESS/DEL1/Solar/ 3197

Date:24-12-2020

To

The Superintending Engineer(TR),
Gujarat Energy Transmission Corp. Ltd.,

Circle Office,

Navsari / Bharuch / Jambuva / Nadiad / Mehsana / Palanapur / Himatnagar/ Surendranagar / Amreli
/ Gondal / Jamnagar / Junagadh / Anjar / Asoj / Chorania.**Sub.:** Guidelines for integration of solar power at 11/22 KV level with substation of GETCO under various schemes/policy approved by Govt of Gujarat

- Ref.:**
- (1) Corporate Office Letter No. CE(TR)/SE(TR)/EE(SS)/Solar/786 dated 28-03-2019
 - (2) Corporate Office Letter No. CE(TR)/SE(TR)/EE(SS)/Solar/4041 dated 14-10-2019
 - (3) Corporate Office Letter No. CE(TR)/SE (TR)/EESS/DEL1/HT TFR/354 dated 01-12-2020
 - (4) Corporate Office Letter No. 20-21/CE(TR)/SE (TR)/EESS/DEL1/HT TFR/3089 dated 07-12-2020
 - (5) Corporate Office Letter No. 20-21/CE(TR)/SE (TR)/EESS/DEL1/Solar/3173 dated 22-12-2020
 - (6) Corporate Office Letter No. 20-21/CE(TR)/SE (TR)/EESS/DEL1/Solar/3182 dated 23-12-2020

This office has given various guidelines for connectivity and integration of solar generation of less than 4 MW at 11/22 KV level with substation of GETCO under various schemes/policy approved by Govt of Gujarat vide letter under reference. The GETCO field office is processing and granting consent to all the Solar applicant/developers accordingly.

To consolidate the final two communications issued on 22nd and 23rd December 2020 with regards to granting conditional feasibility to the applicants, the procedure is reiterated. Thus all the future approvals that are processed by the field office should also consider the following situation before issuing approval or denial for connectivity with GETCO grid:

1. In case of control room extension is approved and it fits the time frame of connectivity as per PPA than conditional consent can be given.
2. If Transformer Augmentation is already approved in the timeframe of connectivity required in terms of PPA signed with DISCOM than conditional consent can be given.
3. All the substation which are forward charges and pending for commercial operations but ready with required infrastructure, conditional consent may be given.
4. Upcoming substation where associated line is completed and land acquired for substation is without any litigation and also assurance that the substation will be completed in the time frame of PPA requirement than conditional consent may be granted.



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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Web site: www.getcogujarat.com; Email: cefr.getco@qebmail.com



5. Upcoming substation where Lol of associated line and Lol of civil works has been issued and it is clear that there is NO RoW in work of line than conditional consent may be granted

While issuing the conditional feasibility for RE integration at 11/22 KV level, DISCOM shall be conveyed that this feasibility is subject to availability of specific elements and GETCO shall not be responsible for any commercial/Regulatory/Legal consequences arising out of delay in granting the connectivity with GETCO substation. In this regards, all the parties/developer getting connectivity with GETCO will have to submit undertaking on Rs.300 Non Judicial Stamp Paper duly notarized at the office of Superintending Engineer of Circle office. Copy of draft undertaking to be taken is attached herewith.

In case the developer has to meet the specific time lines as per the PPA signed with DISCOM than feasibility should be given only from the existing substation where 100% evacuation is possible. No conditional feasibility should be given in case the time line of PPA and GETCO network does not match. It shall be the responsibility of the concerned Superintending Engineer (GETCO) for ensuring the approval to parties/developer for smooth evacuation.

On grant of conditional feasibility at any substation, as advised earlier a separate monitoring mechanism shall be developed at Circle and Division level and all efforts from Construction and Transmission division will be made for timely completion and commissioning of the substation or associated element.

A software has already been developed for monitoring of Small scale solar connectivity with GETCO grid at 11 KV and 22 KV in TAMS and the same HT TFR module. It shall be the responsibility of Circle office to submit the data in TAMS immediately on grant of approval as instructed vide letter dtd 7-12-2020.

This circular should be circulated and implemented upto the field level with immediate effect.

Shankar 26/12/20
Chief Engineer (TR)
GETCO Ltd.: Vadodara

Encl: as above

Copy fws to: PS to Hon'ble M.D., GETCO, Corporate Vadodara

Copy to:

- (1) C.E (Project), GETCO Corporate Office, Vadodara
- (2) C.E (R&C), GETCO Corporate Office, Vadodara
- (3) ACE (TR), GETCO Zone Office, Mehsana / Rajkot / Bharuch

- Zonal heads are directed to monitor the implementation of above instructions

P.L.CHHUNCHHA

From: P.L.CHHUNCHHA <detriv.getco@gmail.com>
Sent: Saturday, January 23, 2021 03:53 PM
To: setramreli@rediffmail.com; setramreli.getco@gmail.com; SE TR ANJAR; 'setrbharuch getco'; setrgondal; SE TR Hmt Gebmail; SE TR Jamnagar; SE TR Jamnagar; SE TR JUNAGADH YAHOO; semehsana; setrnadiad.getco@gmail.com; sepln.getco@gmail.com; Palanpur tr; sesnr; setrnavsari.getco@gmail.com; 'setrasoj.getco@gmail.com'; 'SE CHORANIA'; 'N J RATHOD- SE TR JAMBUVA CIRCLE GETCO'
Cc: ACE Bharuch Zone; 'ACE TR Mehsana'; 'Acetr Rajkot Zone'; 'ACE-Zone-Rajkot'; cetr.getco@gmail.com; 'SE(TR)'; DE Tech 1 Navsari K K Patel; DE Tech 1 Junagadh; DE Tech 2 Junagadh; DE Tech 1 Gondal Jankemadam; DE Tech Jamnagar; DE Tech 2 Gondal; DE Tech 1 Anjar; DE Tech 2 Anjar; DE Tech 1 Bharuch Bhaktawala; DE Tech 2 Nadiad; DE Tech 1 Mehsana; DE Tech 2 Palanpur; DE Tech 2 Himatnagar Chauhan; DE Tech 2 Surendranagar Vandana Madam; DE Tech 2 Amreli; DE Tech 1 Jambuva U K Suthar; 'DE TECH JAMBUVA Athwale'; 'SE(TR)'; R. M. Patel; 'ceproject.getco@gmail.com'; 'serc.getco@gmail.com'
Subject: Guidelines for integration of solar power at 11/22 KV level with substation of GETCO under various schemes/policy approved by Govt of Gujarat

To
 The Superintending Engineer(TR),
 Gujarat Energy Transmission Corp. Ltd.,
 Circle Office,
 Navsari / Bharuch / Jambuva / Nadiad / Mehsana / Palanpur / Himatnagar/ Surendranagar / Amreli / Gondal / Jamnagar / Junagadh / Anjar / Asoj / Chorania.

Sub.: Guidelines for integration of solar power at 11/22 KV level with substation of GETCO under various schemes/policy approved by Govt of Gujarat

Ref.: Corporate Office Letter No. 20-21/CE(TR)/SE (TR)/EESS/DEL1/Solar/3197 dated 24-12-2020

This has reference to Corporate Office letter dated 24-12-2020:

All the approvals that are processed by the field office, point No. 5 of referred letter shall be consider as following for issuing feasibility for connectivity with GETCO grid:

- Upcoming substation where Lol of associated line & Lol of civil works and approved link line where Lol has been issued than conditional consent may be granted.

While issuing the conditional feasibility for RE integration at 11/22 KV level, DISCOM shall be conveyed that this feasibility is subject to availability of specific elements and GETCO shall not be responsible for any commercial/Regulatory/Legal consequences arising out of delay in granting the connectivity with GETCO substation.

The above instruction shall be passed on to all concerned up to bottom level for implementation with immediate effect.

For Chief Engineer (TR)
 GETCO Ltd.: Vadodara

Copy fwcs to: PS to Hon'ble M.D., GETCO, Corporate Vadodara

Copy to:

- (1) C.E. (Project), GETCO Corporate Office, Vadodara
- (2) C.E. (R&C), GETCO Corporate Office, Vadodara
- (3) ACE (TR), GETCO Zone Office, Mehsana / Rajkot / Bharuch

- Zonal heads are directed to monitor the implementation of above instructions.

From: P.L.CHHUNCHHA [mailto:detriv.getco@gebmail.com]

Sent: Friday, January 22, 2021 14:25

To: setramreli@rediffmail.com; setramreli.getco@gebmail.com; SE TR ANJAR <seanjar.getco@gebmail.com>; 'setrbharuch getco' <setrbharuch.getco@gebmail.com>; setrgondal <setrgondal@yahoo.com>; SE TR Hmt Gebmail <setrhmt.getco@gebmail.com>; SE TR Jamnagar <setrjmn.getco@gebmail.com>; SE TR Jamnagar <setrjmn.getco@gebmail.com>; SE TR JUNAGADH YAHOO <setrgetco@yahoo.com>; semehsana <setrmehsana.getco@gebmail.com>; setrnadiad.getco@gebmail.com; sepln.getco@gebmail.com; Palanpur tr <palanpurtr@gebmail.com>; sesnr <sesnr@yahoo.co.in>; setrnavsari.getco@gebmail.com; 'setrasoj.getco@gebmail.com' <setrasoj.getco@gebmail.com>; 'SE CHORANIA' <setrchorania.getco@gebmail.com>; 'N J RATHOD- SE TR JAMBUVA CIRCLE GETCO' <setrjambuva.getco@gebmail.com>
Cc: ACE Bharuch Zone <acebharuch.getco@gebmail.com>; 'ACE TR Mehsana' <acemehsanazone.getco@gebmail.com>; 'Acetr Rajkot Zone' <trzoneraikot@yahoo.com>; 'ACE-Zone-Rajkot' <trzoneraikot@gmail.com>; cetr.getco@gebmail.com; 'SE(Tr)' <setr1.getco@gebmail.com>; DE Tech 1 Navsari K K Patel <detechnav1.getco@gebmail.com>; DE Tech 1 Junagadh <de1junagadh.getco@gebmail.com>; DE Tech 2 Junagadh <detech2jnd.getco@gebmail.com>; DE Tech 1 Gondal Jankemadam <detech1.cogondal.getco@gebmail.com>; DE Tech Jamnagar <detechcojamnagar.getco@gebmail.com>; DE Tech 2 Gondal <detech2cogondal.getco@gebmail.com>; DE Tech 1 Anjar <det1anjar.getco@gebmail.com>; DE Tech 2 Anjar <det2anjar.getco@gebmail.com>; DE Tech 1 Bharuch Bhaktawala <detech1bharuchco.getco@gebmail.com>; DE Tech 2 Nadiad <detech2conadiad.getco@gebmail.com>; DE Tech 1 Mehsana <detech1comehsana.getco@gebmail.com>; DE Tech 2 Palanpur <depln.getco@gebmail.com>; DE Tech 2 Himatnagar Chauhan <detech2hmt@gebmail.com>; DE Tech 2 Surendranagar Vandana Madam <detech2snrco.getco@gebmail.com>; DE Tech 2 Amreli <detech2coamreli.getco@gebmail.com>; DE Tech 1 Jambuva U K Suthar <ugpd1.getco@gebmail.com>; 'DE TECH JAMBUVA Athwale' <dcpd2.getco@gebmail.com>; 'SE(Tr)' <setr1.getco@gebmail.com>; R. M. Patel <eess.getco@gebmail.com>
Subject: Details of solar TFR at 11/22 KV level with substation of GETCO

All are hereby instructed to submit solar TFR details DISCOM wise today latest by 17:00 Hrs in the attached format without fail.

Procedure for GETCO entry is attached separately. Update as per requirement only in the attached format.

Zonal office is requested to compile their zone data & forward to corporate office.

Treat the matter as urgent.

For CE (TR)

From: P.L.CHHUNCHHA [mailto:detriv.getco@gebmail.com]

Sent: Tuesday, January 19, 2021 17:41

To: setramreli@rediffmail.com; setramreli.getco@gebmail.com; SE TR ANJAR <seanjar.getco@gebmail.com>; 'setrbharuch getco' <setrbharuch.getco@gebmail.com>; setrgondal <setrgondal@yahoo.com>; SE TR Hmt Gebmail <setrhmt.getco@gebmail.com>; SE TR Jamnagar <setrjmn.getco@gebmail.com>; SE TR Jamnagar <setrjmn.getco@gebmail.com>; SE TR JUNAGADH YAHOO <setrgetco@yahoo.com>; semehsana <setrmehsana.getco@gebmail.com>; setrnadiad.getco@gebmail.com; sepln.getco@gebmail.com; Palanpur tr <palanpurtr@gebmail.com>; sesnr <sesnr@yahoo.co.in>; setrnavsari.getco@gebmail.com; 'setrasoj.getco@gebmail.com' <setrasoj.getco@gebmail.com>; 'SE CHORANIA' <setrchorania.getco@gebmail.com>;

33.66 kv Vardol	1	0.500	1	0.500			0	0		75	6.05	
34.66 kv Vardol	1	0.500	1	0.500			0	0		259.8	16.56	
35.66 kv Vardol	1	4.000	1	4.000			0	0		285	3.78	
36.66 kv Vardol	2	1.000	2	1.000			0	0		170	9.04	
37.66 kv Vardol										259		
38.66 kv Vardol										311		
39.66 kv Vardol										53		
40.66 kv Vardol	1	4.000	1	4.000			0	0		250	26.96	
41.66 kv Vardol	1	2.000	1	2.000			0	0		299		
42.66 kv Vardol										260	8.4	
43.66 kv Vardol										268		
44.66 kv Vardol										180	4.2	
45.66 kv Vardol										70	7.3	
46.66 kv Vardol	5	3.000	5	3.000			0	0				
47.66 kv Vardol	8	4.500	8	4.500			0	0				
48.66 kv Vardol												
49.66 kv Vardol	1	0.500			1	0.500	New SS under construction	0	0			
50.66 kv Vardol												
51.66 kv Vardol												
52.66 kv Vardol												
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Grand Total	252	177.35	211	154.35	8	4.5		33	18.5			

MGVCL

Sl. No	Name of Substation	Solar Applications			TFR Granted in Existing Network			TFR Granted in Planned Network			Detail of Planned Network (New Link Line / New SS / TFR Augmentation / CR Extension)	Rejected TFR (Non Feasible)			Reason for Rejection	Transmission Line Loading established in Max App	Substation (Power Transformer) Max loading in	Target for work Completion of Planned Network
		Nos.	MW	Nos.	Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW					
1	132KV Vardol	7	3.5	7	3.5							0	0		Space for 11KV panel not available in control room	377	15	
2	66KV Alacholia	2	1.7	2	1.7							0	0		Substation Load Constraint	356	6.92	30.09.2021
3	66KV Bhathale	79	41.5						20	11.4	New Substation	59	30.1			39	1.55	
4	66KV Chetrayanbha	4	2.1	4	2.1							0	0			30	3	
5	66KV Choudasarna (Budhga) na Chikopra	1	0.5	1	0.5							0	0					
6	66KV Desar	17	8.7	7	3.5							10	5.2			100	12.6	
7	66KV Gadhigpura	3	1.5	3	1.5							0	0			253	11.63	30.08.2021
8	66KV Handod	12	6.5						12	6.5	CR Extension New Substation and line under construction	0	0		Substation Load Constraint	258	15	30.09.2021
9	66KV Khakhhar	100	50						24	12		76	38			382	12.48	
10	66KV Kheda	4	3	4	3							0	0			178	11	
11	66KV Limawada	3	1.5	3	1.5							3	1.5		No space available for new 11kv Panel	195	19.94	
12	66KV Mogar	3	1.5	0	0							0	0			200	9	
13	66KV Movata	2	1.6	2	1.6							0	0			201	26.14	
14	66KV Samra	1	0.5	1	0.5							0	0			196	16.5	
15	66KV Santheda	6	3.01	6	3.01							0	0			180	12.18	
16	66KV Sani	5	5	5	5							0	0			156	2.58	
17	66KV Surga	1	0.5	1	0.5							0	0			272	10.4	
18	66KV Timba	14	7.5	14	7.5							0	0			96	8.61	
19	66KV Vindha (Chetambli)	2	1.7	2	1.7							4	2.4		No space available for new 11kv Panel	272	8.28	
20	66KV Aalasumba	10	6.1	6	3.7							0	0			272	9.44	
21	66KV Bhataku	8	4.7	8	4.7							0	0			95	3.56	
22	66KV BHA TPUR	31	15.5	31	15.5							2	1.6		No space available for new 11kv Panel	289	21.72	
23	66KV Borad	2	1.6	0	0							7	3.5		Line Load Constraint due to cluster	358	0.87	
24	66KV Chhangada	22	11.4	15	7.9							0	0			100	9.85	
25	66KV Dev Mor SS (Rangli - X)	4	2	4	2							0	0		Space constraint at 220 KV Karjan S/S control room			
26	66KV Dhaval	1	0.5	0	0							1	0.5			150	26.76	
27	66KV F. Bayvel	13	9	13	9							0	0			356	2.64	
28	66KV Haridwaras	2	2	2	2							0	0			255	19.53	
29	66KV Karjan	3	1.5	0	0							3	1.5		Space constraint at 220 KV Karjan S/S control room	150	26.76	
30	66KV Kapor	9	4.5	9	4.5							0	0		Line Load Constraint due to cluster	61	6.38	
31	66KV KHANPUR	13	9.8	4	3.95							9	5.65			258	6.5	
32	66KV KARATH SS	5	2.5	5	2.5							0	0		Line Load Constraint due to cluster	239	13.7	
33	66KV Limbasi	32	18	16	8							16	10			358	10	
34	66KV Moraj	19	11	14	7.75							5	3.25		Line Load Constraint due to cluster	258	2.23	

35	66KV Nibir	1	0.5	1	0.5			0	0			229	16.41	
36	66KV Pusa	24	12	24	12			0	0			195	12.64	
37	66KV Ranyga	1	0.5	1	0.5			0	0			160	19.04	
38	66KV Rajpura	5	2.72	5	2.72			0	0			80	6.34	
39	66KV SALAYA	25	13	25	13			0	0			85	5.46	30.09.2021
40	66KV Suranhi	1	1					0	0					
41	66KV Sevelia	11	7			8	4	3	3	Existing 66KV Yard to be shifted in new 220KV S/S		356	7.44	30.06.2021
42	66KV Sagar	18	9.49	16	9.49			0	0			72	10.72	
43	66KV Vachresai	8	5.84	8	5.84			0	0			61	0.4	
44	Asa	7	3.7	7	3.7			0	0			150	4.71	
45	Dhuvatan	1	4	0	0			1	4	No any GETCO S/S at DTFS				
46	66KV Haili GDIC	3	2.72	3	2.72			0	0			242	33.71	
47	66KV Jambhwa	1	0.5	1	0.5			0	0			150	6.85	
48	66KV Jand	2	1	2	1			0	0			169	15.85	
49	66KV Dabhol	3	1.55	3	1.55			0	0			104	15	
50	66KV Bhadrola Khond	1	3	1	3			0	0			17	2.74	31.07.2021
51	66KV Kavan	3	1.5	3	1.5	3	1.5	0	0	CR Extension		94	17	
52	66KV Vindad	3	1.5	3	1.5			0	0			257	17.9	
53	66KV Singay	1	0.6	0	0			1	0.6	Space for 11KV panel not available in control room.		289	12.77	
54	66KV Taji	1	0.9	1	0.9			0	0	Space for 11KV panel not available in control room.		356	1.55	
55	66KV Bodeli	1	0.5	0	0			1	0.5	Line load constrain of 66KV Amisar-Mistadi line as 40MW solar generation feed to 66KV Mistadi S/S		355	13.05	
56	66KV Leshner	1	0.5	1	0.5			0	0			150	21.6	
57	66KV Amisar	28	22.2	9	8			19	14.2			356	5.58	
58	66KV Savai	1	1	1	1			0	0			249	12.6	
59	66KV Dabhol	1	0.5	1	0.5			0	0			40	4.18	
60	66KV Vair Vairai	2	1	2	1			0	0			272	5.5	
61	66KV Sachakour	1	0.5	2	1	1	0.5	0	0	New Substation		20	1.5	
62	66KV Limda Khushi	2	1	2	1			0	0			60	8.11	
63	66KV Morva	1	0.5	1	0.5			0	0	New Substation		52	4.22	30.09.2021
64	66KV Sarval	1	0.5	2	4.5	1	0.5	0	0			150	38	
65	66KV Wajhoda	2	4.5	2	4.5			0	0			39	4	
66	66KV Madar	1	0.5	1	0.5			0	0			216	10.01	
67	66KV Nivayahi	1	0.5	1	0.5			0	0					
68	66KV Pj	1	0.5	0	0			1	0.5	Line under ROW and count matter since last more than one year				12 month after resolving ROW
69	66KV Padra	1	2	1	2			0	0			252	31.2	
70	66KV Chandra	1	0.55	1	0.55			0	0			158	14.5	
71	132KV Tikhanda	1	0.5	1	0.5	1	0.5	0	0	CR Extension		275	2.33	31.07.2021
72	66KV Nais	1	0.5	1	0.5			0	0			250	19.33	
73	220KV Vairakpura	4	2	4	2			0	0			150	1.81	
74	66 KV Anisar	0	0	0	0			0	0			356	5.58	
75	66 KV Mota	0	0	0	0			0	0			56	4.22	

76	66KV Durgam Bana	3	4.5			3	1.5	CR Extension	0	0	217	8.68	30.09.2021	
77	66KV Hald	2	2			2	2	CR Extension	0	0	110	33.31	31.07.2021	
78	66KV Kapedwan]	2	1	0	0				2	1	No Space available for 11KV Panel	181	23.9	30.09.2021
79	66KV Mor Amba	13	8.5			13	6.5	New Substation	0	0	56	4.22		
80	66KV Mera	6	4	8	4				0	0	217	3.43		
81	66KV Falsod	2	1	7	1				0	0	232	7.52		
82	66KV Reviya	16	8	16	8				0	0	20	1.5		
83	66KV Shandipur	3	1.685			3	1.685	New Substation	0	0	285	7.86		
84	66KV Palaya	2	1	2	1				0	0				
TOTAL		659	391.345	344	204.58	92	49.585		223	127.2				

[illegible]

38	66 KV Bhordu	5	10.3	1	1				4	9.3	Line Capacity not available due to existing generation & due to cluster	305	9.44	
39	66 KV BHUTEDI	8	4	8	4							387	11.78	
40	66 KV Bhuvadi	1	0.8	1	0.8							291/287	6.85	
41	66 KV Bopal	4	2.1	4	2.1							286/281	44.98	
42	66 KV CHALVA	2	2	2	2							315	15.11	
43	66 KV Chanasna	1	0.5	1	0.5							180 & 112	19.75	
44	66 KV CHANDARVA	6	6	0	0				6	6	Line Capacity not available due to existing generation & due to cluster	240	5.99	
45	66 KV Chandrani	1	0.5	1	0.5							58	8.89	
46	66 KV Charanka	38	23.5	22	13	4	2	4MMV LOAD DEMANDED BY ASIA CHEM (HT FDR) SO LOAD INJECT IN 11 KV BUS STEP BY STEP SHOWING LOAD CONSUMPTION BY ASIA CHEM.	12	8.5	Capacity not available in transformer as per N-1 and Space for panel not available in control room	275	3.72	30.06.2021
47	66 KV CHEKRA	1	0.5	1	0.5							400	22.7	
48	66 KV CHHALA	6	3	6	3							198	20.1	
49	66 KV Cholia	1	0.6	1	0.6							248	7.85	
50	66 KV Daduka	2	1.5	2	1.5							259	9.71	
51	66 KV Dahisar	41	30	3	6.3	0	0		38	23.7	Capacity not available in transformer as per N-1 and Space for panel not available in control room	200	3.22	
52	66 KV DANTA	9	4.5	0	0				9	4.5	Space for panel not available in control room	288	13.48	
53	66 KV DANTIWADA	2	1	2	1							387	14.05	
54	66 KV DASAI	8	4.0	8	4.0							150	5.93	
55	66 KV Dedhrota	20	10.96	10	5.664				10	5.3	Line Load Constraint-due to cluster	230	22.45	

[illegible]

75	66 KV Golvada	14	7			14	7	66kv Bhutiya-Khedbrahma link line wup				120	7.8	12 month after resolving ROW
76	66 KV Gorad	46	####	14	7	16	8	Xmer augmentation pending	16	8	Capacity not available in transformer as per N-1	260	9.10	31.12.2021
77	66 KV GOTHVA	4	2	4	2							222	8.02	
78	66 KV Gundel	40	20			32	16	66kv Bhutiya-Khedbrahma link line wup	8	4	Capacity not available in transformer as per N-1	203	4.87	12 month after resolving ROW
79	66 KV Hansalpur	8	4.95	5	3.45				3	1.5	Space for panel not available in control room	260	24.32	
80	66 KV Harji	9	4.5	0	0				9	4.5	Space for panel not available in control room	266	10.28	
81	66 KV Harsol	1	0.75	1	0.75							166	18.2	
82	66 KV HEBATPURA	2	1	2	1							288	16.12	
83	66 KV HELODAR	2	1	2	1							157	6.45	
84	66 KV HIMATNAGAR-2	5	2.68	5	2.68							325	11.4	
85	66 KV IDAR	9	4.5	0	0				9	4.5	Space for panel not available in control room	375	16.8	
86	66 KV Indran	21	12.05	0	0				21	12.05	Line Capacity not available due to existing generation & due to cluster	293	6.17	
87	66 KV Iqbalgadh	2	1.2	2	1.2							288	15.15	
88	66 KV Jadar	1	4	1	4							258	15.8	
89	66 KV Jaldiya	2	1	2	1							180 & 300	27	
90	66 KV JAKHEL	23	22	16	8				7	14	Capacity not available in transformer as per N-1	270	3.77	
91	66 KV JAKHWADA	7	3.5	0	0				7	3.5	Panel space not available in Control room	329 324	9.47	
92	66 KV JALMOR	9	4.5	9	4.5							150	6.00	

93	66 KV Jalodhra	18	9.5	12	6.5				6	3	Capacity not available in transformer as per N-1	490	13.33	
94	66 KV Jabotra	1	0.5	1	0.5							288	19	
95	66 KV Jaloya	12	12.5	0	0				12	12.5	Line Capacity not available due to existing generation & due to cluster	300	5.44	
96	66 KV Jangral	3	1.5	3	1.5							50	3.77	
97	66 KV Jasanwada	21	14.3	21	14.3							280	18	
98	66 KV JEGOL	2	1	2	1							355	10.89	
99	66 KV JETDA	29	17	24	12				5	5	Space for panel not available in control room	419	15.57	
100	66 KV Jotana	7	4.82	7	4.82							341/249	20.49	
101	66 KV Juval rupavati	2	1.2	2	1.2							168	18.45	
102	66 KV KADA	3	1.5	3	1.5							200	14.00	
103	66 KV KAKOSHI	4	2.010	0	0.000				4	2.01	Space for panel not available in control room	183	9.85	
104	66 KV KAMMANA	4	2	4	2							183	7.38	
105	66 KV Kamboi	69	56.15	19	13.8				50	42.35	Space for panel not available in control room	130	8	
106	66 KV Kaniyol	48	25.5	22	11				26	14.5	Capacity not available in transformer as per N-1	279	15.29	
107	66 KV Kanodar	4	2	4	2							249	18.99	
108	66 KV Kansa	31	21.9	10	11.4				21	10.5	Space for panel not available in control room	235	5.8	
109	66 KV Kanz	5	2.5	5	2.5							62		
110	66 KV Karjan	8	4	8	4							140	8.84	
111	66 KV KARU	4	2.000						4	2.000	Space for panel not available in control room	419	15.57	
112	66 KV KASALPUR	2	1	2	1									
113	66 KV KASANA	41	21	16	8				25	13	Capacity not available in transformer as per N-1	115	3.5	

114	66 KV Katara	44	50.45	14	13					30	37.45	Space for panel not available in control room	162	5.1	
115	66 KV Katosan	3	1.5	3	1.5								137	14.17	
116	66 KV KERALA	1	0.75	1	0.75								346/218	45.55	
117	66 KV KESARDI	7	4	7	4								269	6.98	
118	66 KV Keshani	14	7	0	0					14	7	Space for panel not available in control room	144	9.44	
119	66 KV KESHARGAM(O/S)	4	16	0	0					4	16	Line Capacity not available due to existing generation & due to cluster	210	16	
120	66 KV Khadol	5	7.525	0	0					5	7.525	Line Capacity not available due to existing generation & due to cluster	180	3.2	
121	66 KV Khanpur	15	####	15	####								190	12.50	
122	66 KV Khanusa	1	0.5	0	0					1	0.5	No such Substation	198	22.93	
123	66 KV Khariya	55	30.75	15	8.15					40	22.6	Line Load Constraint-due to cluster and Capacity not available in transformer as per N-1	229	8.68	
124	66 KV Khasta	36	18.15	29	14.65					7	3.5	Capacity not available in transformer as per N-1	45	0.72	
125	66 KV Khavad	4	9.65	4	9.65								71 & 72	9.6	
126	66 KV Khedbrahma	4	3.5			4	3.5	66kv Bhutiya-Khedbrahma link line wup					289	12.2	12 month after resolving ROW
127	66 KV Kheradi	32	16	32	16								68	4.5	
128	66 KV Kherali	2	1	2	1								170	19.20	
129	66 KV KHERVA	3	1.5	3	1.5								277	16.41	
130	66 KV KHIIMANA	2	8	2	8								200	16.83	
131	66 KV KHMAT	8	11.49	8	11.49								114	29.5	
132	66 KV KHODA	2	8	2	8								180	21.78	

Sl. No.	Transformer	Capacity (KVA)	Year of Installation	Condition	Remarks	Estimated Cost (Rs. Lakhs)	Actual Cost (Rs. Lakhs)	12 month after resolving ROW
133	66 KV Khodla	2	1.3			0	0	
134	66 KV Kimbuva	26	17.2	21	14.7	60	16.18	
135	66 KV Kodram	11	5.975			255	13.80	
136	66 KV KOTARVADA	3	2	3	2	238	11.79	
137	66 KV KOTDA(D)	1	0.55			400	33	
138	66 KV Koida(F)	5	4.5			390	31.79	
139	66 KV Kuvana	1	1			240	34	
140	66 KV KUVARLA	5	2.5	5	2.5	150	9.9	
141	66 KV KUVARVA	6	3	6	3	200	5.22	
142	66 KV Ladol	10	5.82	10	5.82	137	16.8	
143	66 KV laghtraj	1	0.5	1	0.5	222	22.45	
144	66 KV LAI RANASAN	26	16	16	8	295	13.8	
145	66 KV Lakhani	4	10	4	10	180	37.78	
146	66 KV Lalawada	10	5	8	4	279	13	
147	66 KV LAXMANPURA	1	0.5	1	0.5	35	4.5	
148	66 KV Limbodara	4	3	4	3	159	7.8	
149	66 KV Lodra	2	1	2	1	169	22.45	
150	66 KV Lonvada	1	0.5	1	0.5	518	28.5	
151	66 KV Makhanu	16	7.5	8	4	430	22.22	
152	66 KV Malan	19	9.63	19	9.63	195	18	
153	66 KV Malosan	9	4.5	9	4.5	258	13.45	
154	66 KV Mandal	16	8	16	8	228	6.6	

155	66 KV MANDALI	8	4.000						8	4.00	Space for panel not available in control room	150	11.37	
156	66 KV Manyari	18	10.85	16	9.85				2	1	Line Load Constraint-due to cluster	173	5.63	
157	66 KV Mannund	4	2	4	2							225	13.55	
158	66 KV MEDHA	2	1	2	1							185	10.7	
159	66 KV Megharaj	30	15	30	15							295	19.52	
160	66 KV Meira	30	15	8	4				22	11	Space for panel not available in control room	152	26.22	
161	66 KV Mesar	25	25.2	14	17.5				11	7.7	Space for panel not available in control room	73	8.3	
162	66 KV Mitha	7	3.5	7	3.5							60	8.67	
163	66 KV MITHIPALADI	2	8	1	4				1	4	Space for 11KV Panel Not available in Control Room . CR Extension is feasible.	164	28.11	
164	66 KV Miyal	2	2	0	0				2	2	Line Capacity not available due to existing generation & due to cluster	72	12.56	
165	66 KV MODASA	2	1	2	1							255	29.52	
166	66 KV MODHERA	3	1.5						3	1.5	Space for panel not available in control room	185	13.37	
167	66 KV Moriya	20	11.5	7	4.2				13	7.3	Line Load Constraint-due to cluster	280	10.18	
168	66 KV Motap	10	5.01	10	5.01							263	16.89	
169	66 KV Mot Demai	9	4.765	9	4.765							220	5.6	
170		26	####						17	12.48	Capacity not available in transformer as per N-1 and Space for panel not available in control room	240	7.83	
	66 KV Mudana								9	11.4				31.12.2021
171	66 KV Mudarda	32	20	8	4				24	16	Space for panel not available in control room	211	14.02	
172	66 KV Munjpur	18	23	10	12				8	11	Capacity not available in transformer as per N-1 and Space for panel not available in control room	40	5.48	
173	66 KV MUNIPUR	8	4	8	4							105	10.02	
174	66 KV Muthiya	4	2	4	2							235	24.85	

175	66 KV Nagfana	9	4.875	9	4.875							85	8.7	
176	66 KV NANAMEDA	20	13	20	13							326	33.2	
177	66 KV Nandoj(Kali Dungan)	10	5	10	5							37	4.56	
178	66 KV Nani Chandur	14	13						14	13	Capacity not available in transformer as per N-1 and Space for panel not available in control room	39	2.97	
179	66 KV Nani Devi	6	3	6	3							486	4.84	
180	66 KV Nani Isrol	32	16.01	32	16.01							120	7.02	
181	66 KV Nava Sudasana	33	18.72	33	18.72							260	5.93	
182	66 KV Nenava	2	1			2	1							12 month after resolving ROW
183	66 KV Nesda Juna	5	2.5	5	2.5							104	14.7	
184	66 KV Norta	7	4.5	7	4.5							280	9.59	
185	66 KV NURPUR	3	1.5	3	1.5							227	6.02	
186	66 KV Ochalpur	3	2.000	3	2.000							260	9.93	
187	66 KV PADARDI	34	17	8	4				26	13	Space for panel not available in control room	260	16.63	
188	66 KV PALANPUR	1	0.5	1	0.5							173	13	
189	66 KV Palla	11	5.5	11	5.5							108	7.8	
190	66 KV Panchada	9	4.5	9	4.5							280	13	
191	66 KV Panthavada	17	8.5						17	8.5	Space for panel not available in control room	271	28.3	
192	66 KV Parabada	9	15.63	7	7.632	2	8					210	8	12 month after resolving ROW
193	66 KV Patan	7	4.282						7	4.282	Space for panel not available in control room	216 & 284	30.94	
194	66 KV Pechindal	18	9	18	9							260	14.11	

195	66 KV PILUDA	2	8	2	8							144	20.22	
196	66 KV PUNSARI	3	1.5	3	1.5							134	6.85	
197	66 KV Radhanpur	22	14.39	11	8			11	6.39	Space for panel not available in control room		209	8.18	
198	66 KV Rahiyol	31	21.93	21	14.97			10	6.96	Capacity not available in transformer as per N-1		45	3.2	
199	66 KV Rajpur	6	3.6	6	3.6							387	6.52	
200	66 KV Rampura	30	23.15	14	11.9			16	11.25	Line Capacity not available due to existing generation & due to cluster		65	6.56	
201	66 KV Ramun	20	10.5	20	10.5							213	12.8	
202	66 KV RANDEHJA SIS	1	2.5	1	2.5							242	21.45	
203	66 KV RANGPURDA	2	1.05	2	1.05							317	25.54	
204	66 KV RANTILA	4	9.5	4	9.5							265	16.67	
205	66 KV RAVEL	1	1	1	1							30	5.54	
206	66 KV Raygadh	2	1	2	1							35	5.45	
207	66 KV RUINI	4	2	0	0			4	2	Line Capacity not available due to existing generation & due to cluster		132	5.79	
208	66 KV Rupel	13	8.025	13	8.025							105	10.2	
209	66 KV Sedarpur	22	11	22	11							88	10.6	
210	66 KV SAKARI	2	1.000	2	1.000							240	8.93	
211	66 KV Sami	24	30.2	5	12			19	18.2	Capacity not available in transformer as per N-1 and Space for panel not available in control room		108	6.62	
212	66 KV Sankhari	1	0.84					1	0.84	11kV system is not Available				

213	66 KV Santapur	17	21.1	11	10					4	11.1	Capacity not available in transformer as per N-1 and Space for panel not available in control room	180	3.48	
214	66 KV SANTEL	1	0.5	1	0.5							Line Capacity not available due to existing generation & due to cluster	260, 259	27.6	
215	66 KV Sathamba	36	19	22	11					14	8	Capacity not available in transformer as per N-1 and Space for panel not available in control room	293	7.76	
216	66 KV Shankheshwar	109	64.2	12	12					97	52.2	Capacity not available in transformer as per N-1 and Space for panel not available in control room	51	5.56	
217	66 KV SHERGADH	1	0.5	1	0.5								285	30.86	
218	66 KV SHERPURA	1	0.5	1	0.5								253	12.8	
219	66 KV Shihoi	6	3.7	6	3.7								200	21.95	
220	66 KV Shinaved	35	32.65	13	10.15					22	22.5	Capacity not available in transformer as per N-1	345	8.5	
221	66 KV Simej	6	3	6	3								224	23.88	
222	66 KV Siya	16	17	12	12					4	5	Capacity not available in transformer as per N-1	370	8.7	
223	66 KV SOJA	6	3	6	3								266	18.64	
224	66 KV Soikanda	9	4.60	9	4.60								260	4.43	
225	66 KV Sorli	1	2	1	2								97	11.02	
226	66 KV Surapur	5	8	5	8								245	10.23	
227	66 KV Sukhpura	13	6.5	12	6								280	8.15	
228	66 KV Sundarpur	20	14.2	20	14.2								235	16.7	
229	66 KV Suraj	23	15.5	23	15.5								446	16.64	
230	66 KV Surpur	7	3.85	7	3.85								379	11.05	
231	66 KV Tadav	16	12.84							16	12.84	Line Capacity not available due to existing generation & due to cluster	110	5.44	

232	66 KV Talod	11	7.15	1	2					10	5.15	Line Capacity not available due to existing generation & due to cluster	293	4.25	
233	66 KV Tandaliya	39	24	28	14					11	10	Capacity not available in transformer as per N-1	60	8.7	
234	66 KV Taruva	3	1.5	3	1.5								419	12.6	
235	66 KV Tatosan	7	6.9	5	5.9					2	1	Space for panel not available in control room	162	16.2	
236	66 KV Techava	30	16.5	30	16.5								50	6.85	
237	66 KV Tervada	44	32	16	15					28	17	CR extension require, Tr augmentation require and 66 kv Vaktia (220kv)-Tervada line due to dog conductor	184	10.33	
238	66 KV THALOTA	2	1.15	2	1.15								25	2.85	
239	66 KV Thara	14	7	12	6					2	1	Space for panel not available in control room	250	22.77	
240	66 KV THAVAR	9	4.5							9	4.5	Space for panel not available in control room	295	29.5	
241	66 KV Thori	26	21.25	3	9.75					23	11.5	Line Load Constraint-due to cluster	191	3.47	
242	66 KV Tintol	5	2.5	5	2.5								85	11.45	
243	66 KV TITHGAM	16	8	7	3.5					9	4.5	Line Capacity not available due to existing generation & due to cluster	304	8.89	
244	66 KV Tundav	3	1.5	3	1.5								165	6.43	
245	66 KV Udelpur	19	10.79	19	10.79								287	16.38	
246	66 KV Ujediya	28	15.55	26	14.55					2	1	Capacity not available in transformer as per N-1	125	10.2	
247	66 KV Umta	17	8.95	17	8.95								140	6.07	
248	66 KV Un	34	33.8	22	17.2					12	16.6	Line Load Constraint-due to cluster	229	14.34	
249	66 KV UNAVA	1	0.81	1	0.81								250	6.33	
250	66 KV Undhai	5	3.18	5	3.18								190	7.30	
251	66 KV Vadagam	3	1.875	3	1.875								236	8.45	
252	66 KV Vadail	15	10.2							15	10.2	Line Capacity not available due to existing generation & due to cluster	283	20.21	

PGVCL SSSSP Solar Data

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link, Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Not Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
1	132 KV Paljod S/S	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	15	16	17
2	132 KV Bahurkot S/S	1	0.6	0	0				1	0.6	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM		17.08	
3	132 KV Barwa S/S	9	4.5	1	0.5				8	4	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM		20.37	
4	132 KV Darwad Chikabha S/S	3	1.5	0	0				3	1.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM		20.37	
5	132 KV Bhagat S/S	1	0.5	1	0.5				8	0	Panel space not available	55.3		
6	132 KV Bihara Road S/S	5	2.5	0	0				5	2.5	Panel space not available	55.3		
7	132 KV Bhagat Bihara Road S/S	2	1	2	1				0	0				
8	132 KV Bhagat Bihara Road S/S	2	1	2	1				0	0				
9	132 KV Paljod (Bahurkot) S/S	16	8	0	0				16	8	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM		17.08	
10	132 KV Paljod S/S	2	1	0	0				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM		17.08	
11	132 KV Bhagat S/S	14	19.5	14	11.0				15	2.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	18.54		
12	132 KV Bahurkot S/S	2	1.5	2	1.5				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	43.9	48.98	
13	132 KV Vajod S/S	2	22.22	18	10.1				24	12.12	Panel space not available in control room as per 1	19.1	11.89	
14	132 KV Vajod S/S	2	22.22	18	10.1				24	12.12	Panel space not available in control room as per 1	19.1	11.89	
15	132 KV Wankar S/S	5	10	5	10				0	0			26.47	
16	132 KV Wankar S/S	10	5	10	5				0	0			11.89	
17	132 KV Dhargad S/S	9	6.7	0	0				9	6.7	22KV to 11 KV feeder conversion approved. Shown for 22 KV	41.8	197	
18	132 KV Dhargad S/S	1	0.8	4	2				0	0.8	11KV system not available	10.5	17.81	
19	132 KV Dhargad S/S	5	2.8	4	2				8	4	Panel space not available in control room	10.5	17.81	
20	132 KV Dhargad S/S	18	4	0	0				8	4	Panel space not available in control room	10.5	17.81	
21	132 KV Dhargad S/S	2	1	0	0				2	1	Panel space not available in control room	10.5	17.81	
22	132 KV Dhargad S/S	1	1.8	0	0				1	1.8	11KV system not available	10.5	17.81	
23	132 KV Dhargad S/S	9	4.0	0	0				1	1.2	Panel space not available in control room	10.5	17.81	
24	132 KV Dhargad S/S	1	0.5	0	0				1	0.5	Panel space not available in control room	10.5	17.81	
25	132 KV Dhargad S/S	2	1	0	0				2	1	Panel space not available in control room	10.5	17.81	
26	132 KV Dhargad S/S	1	1.5	0	0				3	1.5	No 11 KV system is available in 220KV Substation (S/S)	10.5	17.81	
27	132 KV Dhargad S/S	1	1.5	0	0				1	1.5	11KV system not available in 220KV Substation (S/S)	10.5	17.81	
28	132 KV Dhargad S/S	2	2.0	0	0				4	2.0	11KV system not available in 220KV Substation (S/S)	10.5	17.81	
29	132 KV Dhargad S/S	4	2.0	0	0				4	2.0	11KV system not available in 220KV Substation (S/S)	10.5	17.81	
30	132 KV Dhargad S/S	4	2.0	0	0				4	2.0	11KV system not available in 220KV Substation (S/S)	10.5	17.81	

Sl. No.	Name of Substation	Solar Applications		TPR Granted in Existing Network		TPR Granted in Planned Network		Detail of Planned Network (New Line / New SS / TR Augmentation / CR Extension)	Rejected TPR (Not Feasible)		Reason for Rejection	Transmission Line Loading established in Max amp	Substation (Power Transformer) established in MVA	Target for work completion of Planned Network
		No.	MW	No.	MW	No.	MW		No.	MW				
30	220/132/66 KV Vaidhikpur S/S	15	7.75	15	7.75				0	0		(1) 351 (2) 387 (3) 395	207.48	
31	400 KV Rajadham S/S	1	0.5	0	0				1	0.5	11 KV System not exist at 400 KV Maner ss	47	16.07	
32	400/220/66 KV Japur S/S	2	1	2	1				0	0	Capacity not available in cluster due to wind farm injection of 25.92MW of N/S/P Energy. WF at 66KV Kadangan SS & 20.64MW of N/S/Vent Energy WF at 66KV Thuras SS. Hence 66KV Bhigada-Bagunda line (Panche) reached at 45MW.	453	8.36	
33	66 Kadangan S/S	2	1	0	0				2	1	The ss is available under 7.5 Division District			
34	66 Kadangan S/S	1	0.5	0	0				1	0.5				
35	66 Kuvargach	1	0.99			1	0.99	Conditional - Subject to 1. Completion of construction of 220KV Chudras ss in 2010/KV Chudra - Arrol Line is incomplete position. Heavy ROW & High court cases of Farmer of Jigada village (9 nos. of 220KV Tower location) is pending. TE (cust) Arrol has not given specified time limit of clearing of ROW. 2. Commercial charging of approved KSTV Line 66KV Chudra - Kuvargach	0	0		241	11.02	12 month after removing ROW
43	66 KV Aarnob Mola S/S	9	4.5	0	0				9	4.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 32.5 MW WIND GENERATION AT 66KV DONS AND 25MW WIND GENERATION AT 66KV BHAYALS	310	6.58	
44	66 KV Abhepal Thungach 2) S/S	2	1	2	1				0	0	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30 MW SOLAR GENERATION AT 66 KV ADHO SUB STATION	200	25.1	
45	66 KV Adho S/S	8	4	0	0				8	4		207	7.08	
46	66 KV Adho S/S	1	0.5	1	0.5				0	0		151	6.7	
47	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
48	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
49	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
50	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
51	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
52	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
53	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
54	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
55	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
56	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
57	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
58	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
59	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
60	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
61	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
62	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
63	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
64	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
65	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
66	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
67	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
68	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
69	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
70	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
71	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
72	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
73	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
74	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
75	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
76	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
77	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
78	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
79	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
80	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
81	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
82	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
83	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
84	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
85	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
86	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
87	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
88	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
89	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
90	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
91	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
92	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
93	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
94	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
95	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
96	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
97	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
98	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
99	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	
100	66 KV Adho S/S	1	0.5	1	0.5				0	0		207	7.08	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Not Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
61	66 KV Amard S/S	15	22.3	3	4.2				12	18.1	1. CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 43 MW SOLAR GENERATION AT 66 KV AMARD SUB STATION 2. In some of application as name not mentioned or wrong mentioned Note: Application no 5114 demanded 1.4 Mw but due to cluster capacity limitation only 1.2 MW feasibility given so, put in conditional category.	400	15.9	
62	66 KV Amard S/S	2	1	2	1				0	0		216	17.24	
63	66 KV Amard S/S	2	1	2	1				0	0		216	17.24	
64	66 KV Amard S/S	1	0.51	1	0.51				0	0		216	17.24	
65	66 KV Amard S/S	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHINVA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMARD SUB-STATION	62	11.6	
66	66 KV Amard S/S	2	4.5	2	4.5				0	0	1. CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 43 MW SOLAR GENERATION AT 66 KV AMARD SUB STATION 2. In some of applications as name not mentioned or wrong mentioned	251	7.52	
67	66 KV Amard S/S	0	4	4	2				4	2		162	11.53	
68	66 KV Amard S/S	1	0.5	1	0.5				0	0		62	4.52	
69	66 KV Amard S/S	1	1.5	1	1.5				0	0		216	17.24	
70	66 KV Amard S/S	1	1.5	1	1.5				0	0		216	17.24	
71	66 KV Amard S/S	1	3.05	0	3.05				0	0		216	17.24	
72	66 KV Amard S/S	2	1	2	1				0	0		216	17.24	
73	66 KV Amard S/S	5	2.4	5	2.5				0	0		216	17.24	
74	66 KV Amard S/S	1	0.5			1	0.5	40MW Wind generation Approved 50, Feasible after Commissioning of 220KV Kalarad SS and 66KV Kalarad-Kharali line	0	0		110	4.81	12 month after resolving ROW
75	66 KV Amard S/S	13	6.5			13	6.5	40MW Wind generation Approved 50, Feasible after Commissioning of 220KV Kalarad SS and 66KV Kalarad-Kharali line	0	0		110	4.59	12 month after resolving ROW
76	66 KV Amard S/S	1	0.5	1	0.5			40MW Wind generation Approved 50, Feasible after Commissioning of 220KV Kalarad SS and 66KV Kalarad-Kharali line	0	0		110	4.81	12 month after resolving ROW
77	66 KV Amard Vachha S/S	6	3.35	1	0.5	5	2.85	40MW Wind generation Approved 50, Feasible after Commissioning of 220KV Kalarad SS and 66KV Kalarad-Kharali line	0	0		110	4.81	12 month after resolving ROW
78	66 KV Amard (Bhola) S/S	4	1			2	1	40MW Wind generation Approved 50, Feasible after Commissioning of 220KV Kalarad SS and 66KV Kalarad-Kharali line	0	0		110	4.59	12 month after resolving ROW
79	66 KV Amard S/S	7	7	7	7				0	0		115	5.786	
80	66 KV Amard S/S	0	4	0	4				0	0		115	5.786	
81	66 KV Amard S/S	1	0.52	0	0				1	0.52	Power source not available in central room	108	10.63	
82	66 KV Amard S/S	1	0.52	0	0				1	0.52	Power source not available in central room	108	10.63	
83	66 KV Amard S/S	1	1.55	0	1.1				4	2.055	Power source not available in central room	108	10.63	
84	66 KV Amard S/S	12	16	12	14				0	0		108	10.63	
85	66 KV Amard S/S	3	3.5	3	3.5				5	2.5	Capacity not available in 11 kv feeder as per HT 1	153	10.9	
86	66 KV Amard S/S	2	2.5	2	2.5				0	0		108	10.63	
87	66 KV Amard S/S	1	0.5	1	0.5				0	0		108	10.63	
88	66 KV Amard S/S	1	0.5	1	0.5				0	0		108	10.63	

Sr. No.	Name of Substation	Solar Applications			TRR Granted in Existing Network		TRR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TRR Augmentation / CR Extension)	Rejected TRR (Not Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW	Nos.	MW	Nos.	MW				
118	66 KV Baroda Bera S/S	2	1	2	1					0	0		117.110.2.100.4	5.09	
119	66 KV Baroda Bera S/S	1	1.5	1	1.5					0	0		117.110.2.100.4	5.09	
120	66 KV Baroda Bera S/S	2	1	2	1					0	0		117.110.2.100.4	5.09	
121	66 KV Baroda Bera S/S	3	2.8	3	2.8					0	0		117.110.2.100.4	5.09	
122	66 KV Baroda Bera S/S	1	1	1	1					0	0		117.110.2.100.4	5.09	12 month after resolving ROW
123	66 KV Baroda Bera S/S	7	1.15	7	1.15					0	0		117.110.2.100.4	5.09	
124	66 KV Baroda Bera S/S	15	7.5	15	7.5					0	0		117.110.2.100.4	5.09	
125	66 KV Baroda Bera S/S	2	1	2	1					0	0		117.110.2.100.4	5.09	
126	66 KV Baroda Bera S/S	4	2.1	4	2.1					0	0		117.110.2.100.4	5.09	
127	66 KV Baroda Bera S/S	4	2.1	4	2.1					0	0		117.110.2.100.4	5.09	
128	66 KV Baroda Bera S/S	17	8.95	15	7.95					0	0		117.110.2.100.4	5.09	
129	66 KV Baroda Bera S/S	27	16.62	17	11.62					0	0		117.110.2.100.4	5.09	
130	66 KV Baroda Bera S/S	50	25.04	0	0					0	0		117.110.2.100.4	5.09	
131	66 KV Baroda Bera S/S	2	1	2	1					0	0		117.110.2.100.4	5.09	
132	66 KV Baroda Bera S/S	4	2.04	0	0					0	0		117.110.2.100.4	5.09	
133	66 KV Baroda Bera S/S	3	1.5	0	0					0	0		117.110.2.100.4	5.09	
134	66 KV Baroda Bera S/S	14	9			14	9			0	0		117.110.2.100.4	5.09	12 month after resolving ROW
135	66 KV Baroda Bera S/S	1	0.75	1	0.75					0	0		117.110.2.100.4	5.09	
136	66 KV Baroda Bera S/S	2	2.6	2	2.6					0	0		117.110.2.100.4	5.09	
137	66 KV Baroda Bera S/S	1	0.5	1	0.5					0	0		117.110.2.100.4	5.09	
138	66 KV Baroda Bera S/S	11	5.6	9	4.5					0	0		117.110.2.100.4	5.09	
139	66 KV Baroda Bera S/S	8	4.5	7	4					0	0		117.110.2.100.4	5.09	
140	66 KV Baroda Bera S/S	1	1.5	1	1.5					0	0		117.110.2.100.4	5.09	
141	66 KV Baroda Bera S/S	1	0.5	1	0.5					0	0		117.110.2.100.4	5.09	
142	66 KV Baroda Bera S/S	18	23.75	4	2					0	0		117.110.2.100.4	5.09	12 month after resolving ROW
143	66 KV Baroda Bera S/S	7	3			7	3			0	0		117.110.2.100.4	5.09	
144	66 KV Baroda Bera S/S	21	11.7	17	10					0	0		117.110.2.100.4	5.09	
145	66 KV Baroda Bera S/S	3	1.5	3	1.5					0	0		117.110.2.100.4	5.09	
146	66 KV Baroda Bera S/S	4	2	4	2					0	0		117.110.2.100.4	5.09	
147	66 KV Baroda Bera S/S	4	2	4	2					0	0		117.110.2.100.4	5.09	
148	66 KV Baroda Bera S/S	4	0.5	4	0					0	0		117.110.2.100.4	5.09	
149	66 KV Baroda Bera S/S	1	0.5	1	0.5					0	0		117.110.2.100.4	5.09	
150	66 KV Baroda Bera S/S	3	1.5	3	1.5					0	0		117.110.2.100.4	5.09	
151	66 KV Baroda Bera S/S	2	1	2	1					0	0		117.110.2.100.4	5.09	
152	66 KV Baroda Bera S/S	1	0.5	1	0					0	0		117.110.2.100.4	5.09	
153	66 KV Baroda Bera S/S	6	1.205	6	1.205					0	0		117.110.2.100.4	5.09	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
154	66 KV Bhinad S/S	4	2.25	4	2.25				0	0		150	20.8	
155	66 KV Bhinad (Juni) S/S	2	1	2	1				0	0		241	11.02	
156	66 KV Bhinad S/S	28	14.1			23	11.575	Condition: Subject to 1 Commercial commissioning of 220KV Charkha II Line 15 Charkha substation. Heavy ROW & High cost cases of former of Inorima village (9 nos. of 220KV Tower Location) is pending. EE (Consr) Amcell has not given specific time limit of clearing of ROW 2. Commercial charging of approved KST Line 66KV Charkha - Kuvragh	5	2.525	All are conditional TFR	241	11.02	12 month after resolving ROW
157	66 KV Bhinad S/S	11	9.5	0	0				11	9.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW SOLAR GENERATION AT 66 KV KHIRAI SUB STATION	180	15.7	
158	66 KV Bhinad S/S	27	14.75	22	11.65				5	3.1	CAPACITY NOT AVAILABLE IN TRANSFORMER CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD. DEPRECIATION AND LATHE SS	186	9.34	
159	66 KV Bhinad S/S	38	23.65	22	12.15				16	11.5	CAPACITY NOT AVAILABLE IN TRANSFORMER CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD. DEPRECIATION AND LATHE SS	208	7.63	
160	66 KV Bhinad (Bunabhi) S/S	2	1.1	0	0				2	1.1	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD. DEPRECIATION AND LATHE SS	208	7.63	12 month after resolving ROW
161	66 KV Bhinad S/S	4	2.235			3	1.71	New S/S	3	0.525	Line cluster capacity over	283		
162	66 KV Bhinad S/S	5	2.5	0	0				5	2.5	SUB STATION NOT AVAILABLE			
163	66 KV Bhinad S/S	8	3	0	0				8	3	CAPACITY NOT AVAILABLE IN TRANSFORMER CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD. DEPRECIATION AND LATHE SS			30.00.2021
164	66 KV Bhinad S/S	21	10.05	5	9.5				14	7.3	CAPACITY NOT AVAILABLE IN TRANSFORMER CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD. DEPRECIATION AND LATHE SS	204.240	15.79	
165	66 KV Bhinad S/S	2	11.55						2	1.05	CAPACITY NOT AVAILABLE IN TRANSFORMER CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD. DEPRECIATION AND LATHE SS	204.240	15.79	
166	66 KV Bhinad S/S	1	4	0	0				1	4	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
167	66 KV Bhinad S/S	10	5.5	0	0				10	5.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
168	66 KV Bhinad S/S	2	1.2	2	1.2				2	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
169	66 KV Bhinad S/S	3	1.5	3	1.5				3	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
170	66 KV Bhinad S/S	6	3.3	5	2.9				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
171	66 KV Bhinad S/S	2	1.2	0	0				2	1.2	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
172	66 KV Bhinad S/S	2	1.5	0	0				2	1.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
173	66 KV Bhinad S/S	1	0.5	0	0				1	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
174	66 KV Bhinad S/S	20	10	20	10				0	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
175	66 KV Bhinad S/S	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204.240	15.79	
176	66 KV Bhinad S/S	30	22	10	12				20	10	Capacity not available in cluster due to pre approved solar intervention of 20MW in cluster	244	9.1	
177	66 KV Bhinad S/S	3	2.13	3	2.13				3	0	Capacity not available in cluster due to pre approved solar intervention of 20MW in cluster	244	9.1	
178	66 KV Bhinad S/S	25	12.00	25	12.00				0	0	Capacity not available in cluster due to pre approved solar intervention of 20MW in cluster	244	9.1	
179	66 KV Bhinad S/S	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	244	9.1	
180	66 KV Bhinad S/S	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	244	9.1	
181	66 KV Bhinad S/S	4	10.7	4	10.7				0	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	244	9.1	
182	66 KV Bhinad S/S	1	4	1	4				0	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	244	9.1	
183	66 KV Bhinad S/S	15	8.15	15	8.15				0	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	244	9.1	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Lines / New SS / TR Augmentation / CR Extension)	Rejected TFR (Not Feasible)		Reason for Rejection	Transmission Line loading established in Max App	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		No.	MW	No.	MW	No.	MW		No.	MW				
184	66 KV Chakergach	1	0.5			1	0.5	Conditionally feasible tentative target date of work completion 17.01.2022 (Second Tr)	0	0	Conditionally feasible tentative target date of work completion 17.01.2022 (Second Tr)	218	3.77	31.03.2022
185	66 KV Chakergach S/S	4	2			2	1	Conditionally feasible tentative target date of work completion 17.01.2022 (Second Tr)	2	1	1) CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	218	3.77	31.03.2022
186	66 KV Chakergach (2nd phase) S/S	3	1.5	0	0			Conditionally feasible tentative target date of work completion 17.01.2022 (Second Tr)	3	1.5	1) CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	218	3.77	31.03.2022
187	66 KV Chakergach S/S	7	3.55	0	0				7	3.55	PANEL SPACE NOT AVAILABLE IN TRANSFORMER ROOM	207	10.74	12 month after resolving ROW
188	66 KV Chakergach S/S	40	27.3	30	22.3				10	5	1) CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	108		12 month after resolving ROW
189	66 KV Chakergach (2nd phase) S/S	1	1			1		New S/S	0	0				
190	66 KV Chakergach S/S	2	1			2		New S/S	0	0				
191	66 KV Chakergach S/S	1	0.88	0	0				1	0.88	Sub Station line exist	203	10.1	
192	66 KV Chakergach S/S	2	1	2	1				0	0	Previously not feasible due to panel space not available in control room. After cancellation of applications due to not registered at CEDA, these 3 nos. of applications becomes feasible, and TFR issued on dated 01.03.2021.	(1) 207 (2) 192	10.47	
193	66 KV Chakergach S/S	20	13.51	17	12.01				3	1.5	1) CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	218	3.77	12 month after resolving ROW
194	66 KV Chakergach S/S	3	2.5	3	2.5				0	0	1) CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	203	3.43	
195	66 KV Chakergach S/S	3	1.5	0	0				3	1.5	1) CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	218	3.77	12 month after resolving ROW
196	66 KV Chakergach S/S	3	2.5	1	0.5				4	2	1) CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	192	5.92	12 month after resolving ROW
197	66 KV Chakergach S/S	26	13.125			3	1.5	66KV Mogpur - Kaland (LULO To 40KVY Kaland)	23	11.625		254 & 201	5.33	
198	66 KV Chakergach S/S	14	7.6	14	7.6				0	0	1) No. registered at CEDA	399	17.4	
199	66 KV Chakergach S/S	5	8.5	3	4.5				2	4	1) Capacity not available in Transformer	115	13.04	
200	66 KV Chakergach S/S	25	14.8	24	14.3				1	0.5	1) Panel space not available in C Room			
201	66 KV Chakergach S/S	15	7.65			7	3.825	Combined - Subject to 1- Commercial commission of 220KV Chakergach to 220KV Chakergach. Heavy ROW is incomplete position. Heavy ROW & High courts cases of farmer of Agrawal village (7 nos. of 220KV Tower Location) is pending. EIC (cont.) Aerial has not given specified time limit of clearing of ROW 2. Commercial clearing of approved KSV Line 66KV Chakergach - Kaland	4	2	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	241	1.57	12 month after resolving ROW
202	66 KV Chakergach S/S	26	13.125			26	13.125	New Line (66KV Aerial (Kaland) Line)	0	0		227	7.39	12 month after resolving ROW
203	66 KV Chakergach S/S	10	5.28	10	5.28				22	11.5	CAPACITY NOT AVAILABLE IN TRANSFORMER ROOM	166	8.8	
204	66 KV Chakergach S/S	8	4.295	0	0				8	8.595	CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO PROPOSED 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION	200	15.2	
205	66 KV Chakergach S/S	5	2.5	1	0.5				4	2	CAPACITY NOT AVAILABLE IN CLUSTINE DUE TO PROPOSED 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION	200	15.2	

Sr. No.	Name of Substation	Solar Applications		TRF Granted in Existing Network		TRF Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TRF (Non Feasible)		Reason for Rejection	Transmission Line Loading as per Max Amp	Substation (Power Transformer) Loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
206	66 KV Chhapra S/S	2	1	2	1			Conditionally feasible. New 66KV Chhapra SS work is going on and tentative date for charging of SS is 30.06.2021. Second Transformer will be tentatively commissioned by 30.06.2022. Hence conditional feasibility tentative date will be 30.06.2022 for all applicants.	0	0		263	4.02	
207	66 KV Chhapra S/S	6	3.05	6	3.05				0	0		263	4.02	
208	66 KV Chhapra S/S	9	4.74			9	4.74		0	0		26		30.09.2022
209	66 KV Chhapra S/S	1	0.6			1	0.6	Conditionally feasible. New 66KV Chhapra SS work is going on and tentative date for charging of SS is 30.06.2021. Second Transformer will be tentatively commissioned by 30.06.2022. Hence conditional feasibility tentative date will be 30.06.2022 for all applicants.	0	0		26		30.09.2022
210	66 KV Chhapra S/S	1	0.5	1	0.5				0	0		115	13.04	
211	66 KV Chhapra S/S	1	4.20	1	4.20				0	0		268	31.06	
212	66 KV Chhapra S/S	2	1.1			2	1.1	CR Extension	0	0		268	24.32	30.09.2021
213	66 KV Chhapra S/S	12	3.5			12	3.5	CR Extension	0	0		268	24.32	30.09.2021
214	66 KV Chhapra S/S	1	0.5	1	0.5			CR Extension	0	0		115	5.02	
215	66 KV Chhapra S/S	1	0.5	1	0.5			CR Extension	0	0		115	5.02	
216	66 KV Chhapra S/S	1	0.5	1	0.5			CR Extension	0	0		115	5.02	
217	66 KV Chhapra S/S	1	0.5	1	0.5			CR Extension	0	0		115	5.02	
218	66 KV Chhapra S/S	10	9.0	4	2.1				14	7.7	CAPACITY NOT AVAILABLE IN CLUTTER DUE TO 35KV/60KV SUBSTATION AT 66 KV KHANDUA SUBSTATION	220	11.28	
219	66 KV Chhapra S/S	2	1.1	2	1.1				0	0		214	16.21	
220	66 KV Chhapra S/S	1	0.6	1	0.6				0	0		214	16.21	
221	66 KV Chhapra S/S	13	6.6	13	6.6				0	0		214	16.21	
222	66 KV Chhapra S/S	4	3	4	3				0	0		214	16.21	
223	66 KV Chhapra S/S	2	1	2	1				0	0		214	16.21	
224	66 KV Chhapra S/S	2	1	2	1				0	0		214	16.21	
225	66 KV Chhapra S/S	1	0.5	1	0.5				0	0		214	16.21	
226	66 KV Chhapra S/S	2	1.1	2	1.1				0	0		214	16.21	
227	66 KV Chhapra S/S	1	0.5	1	0.5				0	0		214	16.21	
228	66 KV Chhapra S/S	8	5.25	1	5.25				0	0		214	16.21	
229	66 KV Chhapra S/S	13	6.5	11	5.5				2	1	Capacity not available in cluster. [Already TRF given 24 MW in cluster.]	216	7.94	
230	66 KV Chhapra S/S	41	10.25	21	10.25				0	0		216	7.94	
231	66 KV Chhapra S/S	1	1.2	1	1.2				0	0		216	7.94	
232	66 KV Chhapra S/S	2	1.2	2	1.2				0	0		216	7.94	
233	66 KV Chhapra S/S	5	5.09	0	0				0	0		216	7.94	
234	66 KV Chhapra S/S	1	0.5	1	0.5				0	0		216	7.94	
235	66 KV Chhapra S/S	9	4.5	9	4.5				0	0		216	7.94	
236	66 KV Chhapra S/S	5	2.5	5	2.5				0	0		216	7.94	
237	66 KV Chhapra S/S	4	2.13	2	1.13			CR Extension	0	0		216	7.94	

Sr. No.	Name of Substation	Solar Applications		TRR Granted in Existing Network		TRR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TRR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
238	66 KV Devalga S/S (Chakargadh)	18	11.825			18	11.825	Conditionally feasible tentative target date of work completion 17.01.2022 (Second Tr)	0	0		218	3.77	31.03.2022
239	66 KV Dargam S/S	27	13.6			27	13.6	Conditionally feasible - Tentative target date of completion of Required 2nd Tr work will be JAN-2022 as per EE(Cons) Mail DT 17.01.2021	0	0		142	4.28	31.03.2022
240	66 KV Dargam S/S	33	20	15	14				18	12	CAPACITY NOT AVAILABLE IN TRANSFORMER	253	17	
241	66 KV Dargam S/S	6	3	5	2.5				1	0.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	253	17	
242	66 KV Dargam S/S	13	6.55	5	2.55	8	4	CR Extension	0	0		257	13.44	30.09.2021
243	66 KV Devla S/S	14	7.155	9	4.53	5	2.625	Conditional :- Subject to 1 Commercial commission of 66KV Amrupur (Dera) S/S Target date Jan -2022. Subject to 2. Lilo to existing 66KV Devla S/S from Amrupur line	0	0		80	7.94	12 month after receiving ROW
244	66 KV Devl (Mandol) S/S	3	1.5	0	0				3	1.5	Panel space not available in control room	248	8	
245	66 KV Dham S/S	9	5	0	0				4	5	Panel space not available in control room	248	8	
246	66 KV Dargam S/S	49	25.25	10	5.05				39	20.2	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25MW CCSAT SOLAR GENERATION AT 66 KV DHOJLYA AND 66 KV DARGAM SUBSTATION	289	8.16	
247	66 KV Dargam S/S	3	1.5			3	1.5	CR Extension	0	0		36		31.12.2021
248	66 KV Dargam S/S	39	20.15	5	3.75				34	25.4	Capacity not available in cluster	245	25	
249	66 KV Dargam S/S	44	22.8	14	10	6		Control room Extension	20	11.8	Panel space not available in control room	240	13.56	30.09.2021
250	66 KV Dargam S/S	3	1.55	3	1.55				0	0		171	6.93	
251	66 KV Dargam S/S	1	0.5	1	0.5				5	4.1	5/5 is under control of CCNA	243	4.61	
252	66 KV Dargam S/S	3	1.1	0	0				1	0.5	Line filter capacity over	67	10.07	
253	66 KV Dargam S/S	1	0.5	0	0				0	0		87	10.07	
254	66 KV Dargam S/S	1	1	1	1				0	0		87	10.07	
255	66 KV Dargam S/S	4	2	4	2				0	0		87	10.07	
256	66 KV Dargam S/S	2	1	2	1				0	0		87	10.07	
257	66 KV Dargam S/S	1	1	1	1				0	0		87	10.07	
258	66 KV Dargam S/S	3	1.5	3	1.5				0	0		87	10.07	
259	66 KV Dargam S/S	20	10.01	14	7	6	3.01	Commercial - Subject to 1 Commercial commission of 66KV Amrupur (Dera) S/S Target date Jan -2022. Subject to 2. Lilo to existing 66KV Amrupur S/S from proposed 66KV Dargam S/S	0	0		271	13.29	12 month after receiving ROW
260	66 KV Dargam S/S	11	5.76	11	5.76				0	0		274	12.81	
261	66 KV Dargam S/S	2	1.2	2	1.2				0	0		274	12.81	
262	66 KV Dargam S/S	5	2.8	5	2.8				0	0		274	12.81	
263	66 KV Dargam S/S	1	1.54	1	1.54				0	0		178 & 185	13.1	
264	66 KV Dargam S/S	20	10.2	20	10.2				0	0		178 & 185	13.1	
265	66 KV Dargam S/S	1	0.5	1	0.5				0	0		113	2.84	11.12.2021
266	66 KV Dargam S/S	10	8	10	8				0	0		36	4.12	
267	66 KV Dargam S/S	4	2.1	4	2.1				0	0		11	1.52	
268	66 KV Dargam S/S	13	7.9	12	7.5				1	0.4	Demand is less than 0.5MW	181 & 172	8.8	

Sr. No.	Name of Substation	Solar Applications		TRR Granted in Existing Network		TRR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Revised TRR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
269	66 KV Durgam S/S	1	0.5	1	0.5				0	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	244	4.12	
270	66 KV Durgam S/S	5	5.6	0	0				9	5.6		279	18.18	
271	66 KV Durgam S/S	1	2	1	2				0	0		275	9.34	
272	66 KV Durgam S/S	5	4.024	5	4.024				0	0		225	9.34	
273	66 KV Durgam S/S	3	6	3	6				0	0		215	9.34	
274	66 KV Durgam S/S	3	16.5	0	0				11	16.5	1 Line cluster collection tower	203	4.61	
275	66 KV Durgam S/S	15	8.1	15	8.1				0	0		178	13.93	
276	66 KV Durgam S/S	11	11	11	11				0	0		85	24.6	12 month after
277	66 KV Durgam S/S	12	6.25	2	1.05	10	5.475	66KV Durgam - Kalamandir (110 KV TR 400KV Kalamandir)	0	0		426	8.64	12 month after
278	66 KV Durgam S/S	1	0.5	1	0.5				0	0		201	4.1	
279	66 KV Durgam S/S	1	0.88	0	0				1	0.88	510 Station not exist			
280	66 KV Durgam S/S	1	0.88	0	0				1	0.88	510 Station not exist			
281	66 KV Durgam S/S	1	0.5	1	0.5				0	0				
282	66 KV Durgam S/S	10	5			10	5	66KV Durgam - Kalamandir (110 KV TR 400KV Kalamandir)	0	0		426	1.14	12 month after
283	66 KV Durgam S/S	3	1.5	0	0				3	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW CRT SOLAR GENERATION AT 66 KV DURGAM SUBSTATION	260	8.7	12 month after
284	66 KV Durgam S/S	22	12.3	7	3.9				15	8.4	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW CRT SOLAR GENERATION AT 66 KV DURGAM SUBSTATION	260	8.7	12 month after
285	66 KV Durgam S/S	7	3.75	7	3.75				0	0		408	18.48	
286	66 KV Durgam S/S	1	0.5	1	0.5				8	4	CAPACITY NOT AVAILABLE DUE TO 45 MW WIND AT 66KV DURGAM S/S	216	4.57	
287	66 KV Durgam S/S	8	4	0	0				73	37.04	CAPACITY NOT AVAILABLE DUE TO 45 MW WIND AT 66KV DURGAM S/S	369	13.2	
288	66 KV Durgam S/S	73	37.04	0	0						Panel Space not Available in Cluster due to 20MW Solar Generation at 66KV Durgam S/S	443	32.08	
289	66 KV Durgam S/S	0	3	0	0				6	3	Panel Space not Available in Cluster due to 20MW Solar Generation at 66KV Durgam S/S	443	32.08	
290	66 KV Durgam S/S	21	14			11	9	Conditional - Subject to 1 Commercial commission of 66KV Amurup (Central) S/S Target date Jan 2022. Subject to 2 Lilo to existing 66KV Amurup S/S from proposed 66KV Durgam line. Subject to 3 Conditionally feasible alternative layout due of work completion 31.07.2022 (Control room extension)	10	5	Non feasible applications Capacity not available in Transformer	84		12 month after
291	66 KV Durgam S/S	3	1	1	1				0	0		145	21.8	
292	66 KV Durgam S/S	4	2.76	4	2.76				0	0		262	14.0	
293	66 KV Durgam S/S	5	16	0	0				5	16	Capacity not available in cluster due to pvt approved solar generation of 55MW at GUVNL at 66KV Durgam S/S. Hence (66KV Durgam - Durgam line) (7.5MW) & 66KV Durgam - Durgam line (7.5MW) will be reach at 55MW	197	4.34	
294	66 KV Durgam S/S	1	0.5	1	0.5				0	0		181	3.56	
295	66 KV Durgam S/S	2	1	1	1				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	189	0.5	
296	66 KV Durgam S/S	14	14	10	10				4	4	Capacity not available in Transformer	170	6.5	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
297	66 KV Fulwar S/S	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIVA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBAROLI SUB-STATION	(1) 300 (2) 232	3.864	
298	66 KV Fulwar S/S	0	4	0	0				0	4	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIVA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBAROLI SUB-STATION	(1) 300 (2) 232	3.864	
299	66 KV Gadhadra S/S	12	6.2	0	0				12	6.2	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW WIND GENERATION AT 66 KV JAMBARWALA SUB-STATION & 4 MW 11 KV SOLAR GENERATION AT 66 KV INGORALA SUB-STATION	(1) 342 (2) 250	27.51	
300	66 KV Gadhadra S/S	7	3.5	0	0				7	3.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW WIND GENERATION AT 66 KV JAMBARWALA SUB-STATION & 4 MW 11 KV SOLAR GENERATION AT 66 KV INGORALA SUB-STATION	(1) 342 (2) 250	10.74	
301	66 KV Gadhadra S/S	3	1.5	3	1.5			Subject to 1 Commercial commission of 66KV Gadhadra S/S Target date June-2021	0	0		292	7	31.12.2021
302	66 KV Gadhadra S/S	3	1	3	1				0	0		292	7	
303	66 KV Gadhadra S/S	6	3	0	0				6	3	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW WIND GENERATION AT 66 KV JAMBARWALA SUB-STATION & 4 MW 11 KV SOLAR GENERATION AT 66 KV INGORALA SUB-STATION	(1) 342 (2) 250	10.74	
304	66 KV Gadhadra Road S/S	2	1	0	0				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 240 (2) 236	19.2	
305	66 KV Gadhadra S/S	4	2.49	0	0				4	2.43	There is no any 66KV cable SS under Tr. Division Keelad			
306	66 KV Gadhadra S/S	3	3	0	0				3	3	66KV cable SS NOT COMMERCIAL LINE AGENCY IS NOT FINALISED	166		
307	66 KV Gadhadra S/S	2	1.25	0	0				2	1.25	There is no any 66KV cable SS under Tr. Division Keelad			
308	66 KV Gadhadra S/S	1	0.6	1	0.6				0	0		1134		
309	66 KV Gadhadra S/S	5	2.6	5	2.6				0	0		13.84		
310	66 KV Gadhadra S/S	1	0.5	1	0.5				5	2.5	66KV cable SS NOT COMMERCIAL LINE AGENCY IS NOT FINALISED	11.5		31.12.2021
311	66 KV Gadhadra S/S	5	2.5	0	0				5	2.5	66KV cable SS NOT COMMERCIAL LINE AGENCY IS NOT FINALISED	(1) 320 (2) 105 (3) 429 (4) 281	36.25	
312	66 KV Gadhadra S/S	4	2	4	2				0	0		243	24.7	31.12.2021
313	66 KV Chaudharypur S/S	27	25.1	5	2.5	22	21.6	Control room Extension	0	0		243	24.7	
314	66 KV Chaudharypur S/S	2	1.2	2	1.2				0	0		294	7.8	
315	66 KV Chaudharypur S/S	1	0.5	1	0.5				0	0		294	7.8	
316	66 KV Chaudharypur S/S	0	0	0	0				0	0		11.266	6.33	
317	66 KV Chaudharypur S/S	18	10.8	0	0				18	10.8	Transformer capacity constraint	(1) 266 (2) 242	6.33	
318	66 KV Chaudharypur S/S	19	16.1	9	9.1				10	7	Transformer capacity constraint	(1) 266 (2) 242	24.4	
319	66 KV Chaudharypur S/S	2	1.675	2	1.675				0	0		111	18.5	
320	66 KV Chaudharypur S/S	4	2	4	2				0	0		185	18.5	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
348	66 KV Haripur S/S	2	1.02	2	1.02				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	242	6.9	
349	66 KV Haripur S/S	2	1	2	1				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	200	11.44	
350	66 KV Haripur S/S	0	4	0	4				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	254 & 201	7.22	
351	66 KV Haripur S/S	1	0.5	1	0.5				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	311	11	
352	66 KV Haripur S/S	3	1.5	0	0				3	1.5	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	119	6.86	
353	66 KV Haripur S/S	4	2	0	0				4	2	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	179	7.7	
354	66 KV Haripur S/S	5	2.77	3	1.62				2	1.15	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	270	7.98	
355	66 KV Haripur S/S	28	14.1	10	11.1				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	270	7.98	
356	66 KV Haripur S/S	71	35.575	19	9.57	3	1.5	Conditional :- Subject to 1 Commercial commission of 66KV Haripur (Zara) S/S Target date Jan-2022. Subject to 2. Lilo to existing 66KV Amnupur S/S from proposed 66KV Dhari Dudhala line & Capacity not available in Transformer after N-1 consideration	49	24.575	Capacity not available in Cluster & Capacity not available in Transformer after N-1 consideration	276	7.41	12 month after reaching ROW
357	66 KV Haripur S/S	5	2.5	5	2.5				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	270	7.41	
358	66 KV Haripur S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	270	7.41	
359	66 KV Haripur S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	270	7.41	
360	66 KV Haripur S/S	32	16.92	19	9.57				13	7.35	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	110	10.3	
361	66 KV Haripur S/S	5	2.5	5	2.5				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	110	10.3	
362	66 KV Haripur S/S	15	7.5	15	7.5				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	110	10.3	
363	66 KV Haripur S/S	1	0.5	1	0.5				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	266	6.93	
364	66 KV Haripur S/S	20	10	0	0				20	10	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	82	3.56	
365	66 KV Haripur S/S	0	3	0	3				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	266	6.93	
366	66 KV Haripur S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	266	6.93	
367	66 KV Haripur S/S	1	0.5	1	0.5				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	266	6.93	
368	66 KV Haripur S/S	31	16.68	25	13.01				6	3.65	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	163	6.76	
369	66 KV Haripur S/S	13	10.202	13	10.202				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	240	12.96	
370	66 KV Haripur S/S	5	3.1	5	3.2				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	294	8.83	
371	66 KV Haripur S/S	12	9.13	10	8.13				2	1	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	294	8.83	
372	66 KV Haripur S/S	7	3.65	3	1.5				4	2.15	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	201	5.72	
373	66 KV Haripur S/S	25	12.95	21	11.9				2	1.05	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	201	5.72	
374	66 KV Haripur S/S	51	35.3	17	15.825				34	19.475	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	1342 (1) 342 (2) 290	10.19	
375	66 KV Haripur S/S	8	4	8	4				0	0	Capacity not available in cluster due to 44 MW WIND GENERATION AT 66KV PARAGUAS AND 40 MW WIND GENERATION AT 66KV PARAGUAS SS.	307	7.19	30.06.2022

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link, Line / New SS / TFR Augmentation / CR Extension)	Rejected TFR (Not feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
376	66 KV Jan Duhai S/S	13	5.5	11	5.3				0	0	(1) Capacity not available in transformer (2) Capacity NOT AVAILABLE IN CLUSTER DUE TO 50 MW GENERATION AT 66 KV JANBARWALA SUB-STATION	315	19.82	
377	66 KV Janbarwala S/S	5	2.525	0	0				5	2.525	(1) Capacity NOT AVAILABLE IN CLUSTER DUE TO 50 MW GENERATION AT 66 KV JANBARWALA SUB-STATION (2) 290	10.19		
378	66 KV Jan Duhai S/S	2	2			2		Capacity not available in cluster line. Conditional given solar connection release after commercial commissioning of 66KV Jan Duhai - Moka Dabihara and 66KV Jan Duhai - Padma - Vaghighi - Moka District D/C Tower Line.	0	0	307	7.19	30.06.2022	
379	66 KV Janbarwala S/S	1	0.5	1	0.5				0	0	344	10.91		
380	66 KV Janbarwala S/S	5	2.5	5	2.5				0	0	344	10.91		
381	66 KV Janbarwala S/S	1	0.5	1	0.5				0	0	344	10.91		
382	66 KV Janbarwala S/S	2	1.5	2	1.5				0	0	344	10.91		
383	66 KV Janbarwala S/S	11	6.6	12	6.6				0	0	167	6		
384	66 KV Janbarwala S/S	12	6.6	12	6.6				0	0	167	15.48		
385	66 KV Janbarwala S/S	1	1			1		66KV Dabihara - Kaland-B (11.10 To 100KV Kaland-B)	0	0	426	0	12 month after receiving ROW	
386	66 KV Janbarwala S/S	6	3	6	3				0	0	230	7.50		
387	66 KV Janbarwala S/S	6	3	6	3				0	0	230	7.50		
388	66 KV Janbarwala S/S	22	11.1	22	11.1				0	0	303	7.44		
389	66 KV Janbarwala S/S	2	1	2	1				0	0	165	11.87		
390	66 KV Janbarwala S/S	13	6.7	13	6.7				1	0.5	390	5.4		
391	66 KV Janbarwala S/S	1	0.5	0	0				0	0	390	5.4		
392	66 KV Janbarwala S/S	1	0.5	0	0				0	0	390	5.4		
393	66 KV Janbarwala S/S	2	1	2	1				0	0	390	5.4		
394	66 KV Janbarwala S/S	2	1	2	1				0	0	390	5.4		
395	66 KV Janbarwala S/S	3	1.5	3	1.5				0	0	390	5.4		
396	66 KV Janbarwala S/S	3	1.5	3	1.5				0	0	390	5.4		
397	66 KV Janbarwala S/S	42	35	3	3	8		Conditional - Subject to 1 Commercial commissioning of 220KV Kaland-B (Capacity) 66KV line is incomplete portion due to ROW and for not feasible. Capacity not available in Transformer. Panel space not available in Control room	31	23	261	13.6	12 month after receiving ROW	
398	66 KV Janbarwala S/S	11	10.5	11	10.5				0	0	262	8.4		
399	66 KV Janbarwala S/S	4	5.1	4	5.1				0	0	262	8.4		
400	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
401	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
402	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
403	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
404	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
405	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
406	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
407	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
408	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
409	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
410	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
411	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
412	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
413	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
414	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
415	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
416	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
417	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
418	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
419	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
420	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
421	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
422	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
423	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
424	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
425	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
426	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
427	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
428	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
429	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
430	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
431	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
432	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
433	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
434	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
435	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
436	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
437	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
438	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
439	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
440	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
441	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
442	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
443	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
444	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
445	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
446	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
447	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
448	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
449	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
450	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
451	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
452	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
453	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
454	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
455	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
456	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
457	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
458	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
459	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
460	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
461	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
462	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
463	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
464	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
465	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
466	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
467	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
468	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
469	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
470	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
471	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
472	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
473	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
474	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
475	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
476	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
477	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
478	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
479	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
480	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
481	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
482	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
483	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
484	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
485	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
486	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
487	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
488	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
489	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
490	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
491	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
492	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
493	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
494	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
495	66 KV Janbarwala S/S	2	1	2	1				0	0	262	8.4		
496	66 KV Janbarwala S/S	2	1	2	1				0					

Sr. No.	Name of Substation	Solar Applications		TRF Granted in Existing Network		TRF Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TRF (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max Loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
408	66 KV Kumbhari S/S	1	0.5	1	0.5				0	0	Capacity not available in transformer	253	10.31	
410	66 KV Kumbhari S/S	10	0.5	10	0.5				0	0	Capacity not available in transformer	407	3.74	
411	66 KV Kumbhari S/S	5	2.5	5	2.5				0	0	Capacity not available in transformer	107	3.74	
412	66 KV Kumbhari S/S	3	1.5	1	0.51				2	1	Capacity not available in transformer	104	4.46	
413	66 KV Kumbhari S/S	2	1	2	1				0	0	Capacity not available in transformer	188	10.8	30.06.2022
414	66 KV Kumbhari S/S	20	13			19	9.5	New Link Line: 66 KV Broad (220 KV) Landed line (KST)	7	3.5	Capacity not available in transformer	292	26.56	12 month after receiving ROW
415	66 KV Kumbhari S/S	8	4.175			0	4.175	66KV Shoring - Shared LULU To 66KV Kumbhari	0	0	Capacity not available in transformer	292	26.56	
416	66 KV Kumbhari S/S	3	4.5						0	0	Capacity not available in transformer	400	0.7	
417	66 KV Kumbhari S/S	31	20	18	12				13	8	Capacity not available in transformer	400	0.7	
418	66 KV Kumbhari S/S	7	4.1	7	4.1				0	0	Capacity not available in transformer	170 & 165	10.86	
419	66 KV Kumbhari S/S	65	60	8	4				57	56	Capacity not available in cluster	229	20	
420	66 KV Kumbhari S/S	28	14.35	18	9.35				10	5	Capacity not available in cluster	269	12.66	
421	66 KV Kumbhari S/S	1	4	0	0				1	4	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	443	22.6	
422	66 KV Kumbhari S/S	15	11.55	8	7.25				7	4.2	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	443	22.6	
423	66 KV Kumbhari S/S	2	1	0	0				2	1	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	443	22.6	
424	66 KV Kumbhari S/S	2	1.5	2	1.5				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	213	8.92	
425	66 KV Kumbhari S/S	22	11.8	19	10.3				3	1.5	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	87	3.74	
426	66 KV Kumbhari S/S	6	3.15	0	0				6	3.15	Capacity not available in transformer	87	3.74	
427	66 KV Kumbhari S/S	3	0	3	0				0	0	Capacity not available in transformer	87	3.74	
428	66 KV Kumbhari S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	260	5.05	
429	66 KV Kumbhari S/S	4	2.05	1	2.05				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	313	14.8	
430	66 KV Kumbhari S/S	2	1	0	0				2	1	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	171	6.56	
431	66 KV Kumbhari S/S	5	2.5	2	1				3	1.5	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
432	66 KV Kumbhari S/S	2	1	2	1				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
433	66 KV Kumbhari S/S	0	0	0	0				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
434	66 KV Kumbhari S/S	0	0	0	0				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
435	66 KV Kumbhari S/S	0	0	0	0				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
436	66 KV Kumbhari S/S	0	0	0	0				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
437	66 KV Kumbhari S/S	0	0	0	0				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
438	66 KV Kumbhari S/S	0	0	0	0				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
439	66 KV Kumbhari S/S	0	0	0	0				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	158 & 14	12.6	
440	66 KV Kumbhari S/S	1	1	0	0				1	1	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	212	7.96	
441	66 KV Kumbhari S/S	2	1	0	0				2	1	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	212	7.96	
442	66 KV Kumbhari S/S	47	2.7	26	16.5				21	12.5	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	212	7.96	
443	66 KV Kumbhari S/S	3	1.5	3	1.5				0	0	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	212	7.96	
444	66 KV Kumbhari S/S	23	12.55	4	4.55				19	8	Capacity not available in cluster due to 20MW Solar Generation at 66KV Kumbhari S/S	212	7.96	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Line / New SS / TFR Augmentation / CR Extension)	Rejected TFR (Not Feasible)		Reason for Rejection	Transmission Line Loading enabled in Max Amp	Substation (Power Transformer) Max Loading in MVA	Target for work Completion of Planned Network	
		Mod.	MW	Nos.	MW	Nos.	MW		Nos.	MW					
445	66 KV Kumbhala S/S	23	18	1	4				21	14	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 20 MW WIND GENERATION AT 66KV KHAMBIYA SS AND 10MW SMALL SCALE SOLAR GENERATION	259		12.12	
446	66 KV Kumbhala S/S	1	0.5	1	0.5				0	0		253		11.43	
447	66 KV Kumbhala S/S	5	2.5	5	2.5				0	0		253		11.43	
448	66 KV Kumbhala S/S	3	1.5	3	1.5				0	0		253		11.43	
449	66 KV Kumbhala S/S	2	1	2	1				0	0		253		11.43	
450	66 KV Kumbhala S/S	16	8	12	6				4	2	CAPACITY NOT AVAILABLE IN TRANSFORMER	253		11.43	
451	66 KV Kumbhala S/S	4	2.075	4	2.075				0	0		253		11.43	
452	66 KV Kumbhala S/S	7	4.55	0	0				7	4.55	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66KV KHAMBIYA SUBSTATION	228		3.53	
453	66 KV Kumbhala S/S	34	18.665	0	0				34	18.665	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66KV KHAMBIYA SUBSTATION	228		3.53	
454	66 KV Kumbhala S/S	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66KV KHAMBIYA SUBSTATION	228		3.53	
455	66 KV Kumbhala S/S	1	0.525	1	0.525				0	0		132/195		14	
456	66 KV Kumbhala S/S	0	0	0	0				0	0		132/195		14	
457	66 KV Kumbhala S/S	1	0.51	1	0.51				0	0		132/195		14	
458	66 KV Kumbhala S/S	59	31.52			24	12	16KV Kumbhala S/S	35	19.22	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66KV KHAMBIYA SUBSTATION	273		22.48	12 month after resolving ROW
459	66 KV Kumbhala S/S	7	5.04	0	0				7	5.04	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66KV KHAMBIYA SUBSTATION	204		0.6	
460	66 KV Kumbhala S/S	4	2	4	2				0	0		204		2.45	
461	66 KV Kumbhala S/S	7	7.9	3	5.5			Capacity not available in Cluster East line 66KV Shishang Kumbhala line LUD to 220KV Kumbhala S/S (Kumbhala SS)	4	2.4	As per discuss with the NOTRI/REGTL/ANMCA/CR line (Kumbhala S/S) Shishang Kumbhala S/S line LUD to 220KV Kumbhala S/S line L				

Sr. No.	Name of Substation	Solar Applications		TRF Granted in Existing Network		TRF Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TRF (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max. Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
500	66 KV Lathidra S/S	4	4.3	0	0	9	4.5	New SS	0	0	15.75 source and sink	264		30.06.2021
501	66 KV Lathidra S/S	2	1	0	0				0	0		265	13.32	
502	66 KV Lathidra S/S	1	0.5	1	0.5				0	0		265	7.45	
503	66 KV Lathidra S/S	1	0.5	1	0.5				0	0	Phase and available in transformer	171	11.08	30.09.2021
504	66 KV Lathidra S/S	45	22.5	12	6	12	6	Augmentation	21	10.5	Capacity not available in cluster	141	25	
505	66 KV Lathidra S/S	1	0.525	0	0			New Link Line 66 KV Boud(220 KV) Lathidra line	1	0.525		130		30.06.2022
506	66 KV Lathidra S/S	24	12.125	14	7.125	10	5		0	0		286	11.32	
507	66 KV Lathidra S/S	1	0.5	1	0.5				0	0		400	18.3	
508	66 KV Lathidra S/S	16	8.1	9	4.5				7	3.6	Capacity not available in cluster	141	25	
509	66 KV Lathidra S/S	1	4	1	4				0	0		134	4.6	
510	66 KV Lathidra S/S	2	1	2	1				0	0	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 44 MW AND GENERATION AT 66 KV BABARZAR SS AND 40 MW PROPOSED SOLAR AT 66KV HADUPAN SS	154		
511	66 KV Lathidra S/S	6	3	0	0				6	3		311	14.96	
512	66 KV Lathidra S/S	8	3	6	3				0	0		279	13.86	
513	66 KV Lathidra S/S	5	3	6	3				0	0		81	4.78	
514	66 KV Lathidra S/S	15	8	10	5.5				5	2.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINCRAD, SEKUPPAPPA AND LATHI SS	288	17.21	
515	66 KV Lathidra S/S	2	8	2	8				0	0		150	10.79	
516	66 KV Lathidra S/S	1	0.5	1	0.5				0	0		246	11.36	
517	66 KV Lathidra S/S	1	0.5	1	0.5				0	0		246	11.36	
518	66 KV Lathidra S/S	5	2.5	3	1.5				0	0		246	11.36	
519	66 KV Lathidra S/S	1	1.5	1	1.5				0	0		171	21.18	
520	66 KV Lathidra S/S	2	1	2	1				1	0.5		171	21.18	
521	66 KV Lathidra S/S	1	0.5	0	0				1	0.5	Capacity not available in transformer	171	18.96	
522	66 KV Lathidra S/S	42	21.1	20	10.6				22	11.20	Capacity not available in transformer	171	18.96	
523	66 KV Lathidra S/S	4	1	4	2				0	0		141	17.37	
524	66 KV Lathidra S/S	15	13.5	0	0				15	13.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SOLAR GENERATION OF CSCL WHICH IS APPROVED	204.240	9.54	
525	66 KV Lathidra S/S	11	5.5	3.1	1.55				0	0		141	9.51	
526	66 KV Lathidra S/S	2	1			2	1	15.3 MW already approved by CSCL at 66KV Bhogara (64.30MW) and Lathidra (55.13MW) having a dog source line. Tentative Target of completion of rdw Vajrasiva Bhogara a line bid. 31.12.2021	0	0		280	14.67	30.06.2022
527	66 KV Lathidra S/S	4	2			4	2	New SS	0	0				13 month after completion of rdw 12 month after reselling ROW
528	66 KV Lathidra S/S	3	1.88			3	1.88	New SS	0	0				

Sr. No.	Name of Substation	Solar Applications		TTR Granted in Existing Network		TTR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TTR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
520	66 KV Luvaya S/S	78	41.3	2	1	24	14.3	New ss	54	27	CAPACITY NOT AVAILABLE IN TRANSFORMER	200	2.37	12 month after removing ROW
529	66 KV Luvaya S/S	2	1	2	1				0	0		200	2.37	
530	66 KV Madhupur S/S	2	1	2	1				0	0		200	2.37	
531	66 KV Madhupur S/S	2	1	2	1				0	0		168	2.8	
532	66 KV Madhupur S/S	1	0.54	1	0.54				0	0		(1) 160	20.86	
533	66 KV Madhupur S/S	30	15	30	15				0	0		(2) 152	20.86	
534	66 KV Madhupur S/S	4	2	4	2				0	0		(1) 160	20.86	
535	66 KV Madhupur S/S	4	3.075	4	3.075				0	0		(2) 152	20.86	
536	66 KV Madhupur S/S	1	0.6	1	0.6				0	0		40	3.96	
537	66 KV Madhupur S/S	2	1.2	2	1.2				0	0		40	3.96	
538	66 KV Madhupur S/S	1	0.6	1	0.6				0	0		40	3.96	
539	66 KV Madhupur S/S	2	1.2	2	1.2				0	0		40	3.96	
540	66 KV Madhupur S/S	2	1	0	0				2	1	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW WIND GENERATION AT 66 KV (AMBARKALA SUBSTATION & 4 MW 11 KV SOLAR GENERATION AT 66 KV (MOONALA SUBSTATION)	(1) 342 (2) 250	16.17	30.09.2021
541	66 KV Madhupur S/S	1	0.5			1	0.5	CR Extension	0	0		283	13.94	30.09.2021
542	66 KV Madhupur S/S	5	2.51			5	2.51	CR Extension	0	0		283	13.94	30.09.2021
543	66 KV Madhupur S/S	1	0.5						0	0.5	Capacity not available in Cluster	181	5.9	
544	66 KV Madhupur S/S	1	0.5						1	3	Capacity not available in Cluster	(1) 224 (2) 168 (3) 71	26.5	
545	66 KV Madhupur S/S	12	12						0	0		141.94		
546	66 KV Madhupur S/S	2	1	2	1				0	0				
547	66 KV Madhupur S/S	6	3.15			6	3.15	43 MW already approved by GSECL at 66KV Bhopara SS(13MW) having a dog source line. Tentative target of completion of 43MW Bhopara line Dtd - 31.12.2021	0	0		280	10.35	30.06.2022
548	66 KV Madhupur S/S	5	2.5						5	2.5	43 MW already approved by GSECL at 66KV Bhopara SS(13MW) having a dog source line. Tentative target of completion of 43MW Bhopara line Dtd - 31.12.2021	275	10.18	
549	66 KV Madhupur S/S	4	2.012						0	0		180	7.93	
550	66 KV Madhupur S/S	4	4.5						0	0				
551	66 KV Madhupur S/S	1	0.75			1	0.75	43 MW already approved by GSECL at 66KV Bhopara SS(13MW) having a dog source line. Tentative target of completion of 43MW Bhopara line Dtd - 31.12.2021	0	0		280	10.35	30.06.2022
552	66 KV Madhupur S/S	20	9.1						0	0		204.8	6.17	
553	66 KV Madhupur S/S	2	1.5						0	0		195	7.18	
554	66 KV Madhupur S/S	2	1.81						0	0		195	10.18	
555	66 KV Madhupur S/S	2	1						2	1	11kV Panel space not available in C/Room	80	7.18	
556	66 KV Madhupur S/S	2	1						2	1	Due to Panel space not available in control room	(1) 224 (2) 168 (3) 71 (4) 94	26.5	
557	66 KV Madhupur S/S	17	10.224						1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BHOPARA SS	153	18.3	

Sr. No.	Name of Substation	Solar Applications		TRR Granted in Existing Network		TRR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TRR (Non Feasible)		Reason for rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
539	66 KV Mangal S/S	20	175	4	3			66KV Mesanthe-Bhandarya S/C Painter line in soak charge 220KV Mesanthe commercial commissioning pending	16	14.5	Cluster capacity constraint 66KV Mesanthe-Bhandarya S/C number 1 line available-Conditional TRR due to commissioning of 220KV Mesanthe is pending	208	12.2	30.06.2022
540	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
541	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
542	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
543	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
544	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
545	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
546	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
547	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
548	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
549	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
550	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
551	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
552	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
553	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
554	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
555	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
556	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
557	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
558	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
559	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
560	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
561	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
562	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
563	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
564	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
565	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
566	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
567	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
568	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
569	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
570	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
571	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
572	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
573	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
574	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
575	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
576	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
577	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
578	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
579	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
580	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
581	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
582	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
583	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
584	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
585	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
586	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
587	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
588	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	
589	66 KV Mangal S/S	1	0.5	1	0.5				0	0		208	12.2	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max Loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
589	66 KV Morwa/Meghpur S/s	2	1			2	1	Capacity not available in cluster line. Additional given solar connection release after commercial commissioning of 66KV Jan Dudha - Mota Dahisar and 66KV Jan Dudha - Padana - Vaghighi - Mota Dahisar D/C Tower Line.	0	0		307	5.31	30.06.2022
590	66 KV Mithunwadi S/s	14	11	14	11				0	0		202	5.34	
591	66 KV Morwa S/s	33	17.325	2	1	13	7	66KV Morwa - Kaland (L10 to 40KV Kaland)	18	9.325	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66KV MORWA SS AND 25 MW AT PIPARTODA SS. ALSO SOLAR GEN AT 66KV BERAHA 228 MW	292	14.73	12 month after resolving ROW
592	66 KV Mota Akadlyya S/s	1	0.5	1	0.5				0	0		57	6.69	
593	66 KV Mota Akadlyya S/s	2	1.2	2	1.2				0	0	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BAWAT SS.	281	4.82	
594	66 KV Mota Akadlyya S/s	4	3	4	3				0	0	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BAWAT SS.	369	6.58	
595	66 KV Mota Akadlyya S/s	40	20	0	0				40	20	Capacity not available in cluster after commissioning of 66KV L10 to 220KV Kaland 3/3 from 66KV Shilang - Padana Line to 66KV Kaland - Tola Line II New 220KV and 66KV D/C Tower S/s	292	9.67	12 month after resolving ROW
596	66 KV Mota Akadlyya S/s	4	2.1			4	2.1	66KV Kaland - Tola Line	0	0		243	15.07	31.03.2022
597	66 KV Mota Akadlyya S/s	9	5.425			9	5.425	66KV Mota Akadlyya - Tola Line	0	0		260/319	12.61	
598	66 KV Mota Akadlyya S/s	1	0.5	1	0.5				0	0		260/319	12.61	
599	66 KV Mota Akadlyya S/s	1	0.5	1	0.5				0	0		260/319	12.61	
600	66 KV Mota Akadlyya S/s	3	1.5	0	0				3	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 44 MW WIND GENERATION AT 66KV BABARZAR SS AND 40 MW PROPOSED SOLAR AT 66KV BHATPAR SS.	311	4.93	
601	66 KV Mota Akadlyya S/s	5	2.55	5	2.55				0	0		284	9.16	
602	66 KV Mota Akadlyya S/s	1	2	0	0				1	2	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	284	13.31	
603	66 KV Mota Akadlyya S/s	1	4	0	0				1	4	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	264	18.76	
604	66 KV Mota Akadlyya S/s	45	23.5	30	20.5				4	3	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	264	13.31	
605	66 KV Mota Akadlyya S/s	1	2	0	0				1	2	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	284	13.31	
606	66 KV Mota Akadlyya S/s	1	2	0	0				1	2	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	284	13.31	
607	66 KV Mota Akadlyya S/s	1	0.5	0	0				1	0.5	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	284	13.31	
608	66 KV Mota Akadlyya S/s	5	2.5	0	0				5	2.5	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	284	13.31	
609	66 KV Mota Akadlyya S/s	1	0.5	0	0				1	0.5	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	284	13.31	
610	66 KV Mota Akadlyya S/s	17	8.52			14	7.02	66KV Shilang - Kaland (L10 to 40KV Kaland)	1	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66KV MORWA SS AND 25 MW AT PIPARTODA SS. ALSO SOLAR GEN AT 66KV BERAHA 228 MW	292	9.16	12 month after resolving ROW
611	66 KV Mota Akadlyya S/s	4	2.22	4	1.6				5	4.2	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	420	6.97	
612	66 KV Mota Akadlyya S/s	2	1	0	0				2	1	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	420	6.97	
613	66 KV Mota Akadlyya S/s	5	2.5	0	0				5	2.5	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	420	6.97	
614	66 KV Mota Akadlyya S/s	7	3	3	5				4	2	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	42	4.5	
615	66 KV Mota Akadlyya S/s	1	1.25	1	1.25				0	0	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	231	7.08	
616	66 KV Mota Akadlyya S/s	2	1	2	1				0	0	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	231	7.08	
617	66 KV Mota Akadlyya S/s	1	0.5	1	0.5				0	0	Capacity not available in cluster due to pre approved solar connection of 25MW in cluster.	284	13.31	

Sr. No.	Name of Substation	Solar Applications		TRF Granted In Existing Network		TRF Granted In Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TRF (Non Feasible)		Reason for Rejection	Transmission Line loading as per Max. amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
615	66 KV Nandgaon S/S	19	11.42	19	11.42				0	0		123	11.34	
616	66 KV Nandgaon S/S	1	0.5	1	0.5				0	0		219	10.42	
617	66 KV Nandgaon S/S	2	1	2	1				0	0		219	10.42	
618	66 KV Nandgaon S/S	19	10.8			12	7.125	66KV Shishang - Bhawal (LLD 10 km) (New SS)	7	3.675	Due to proposed 35 MW Solar at 66KV Shishang SS AND CLUSTER CAPACITY IS OVER	292	10.27	12 month after resuming ROW
619	66 KV Nandgaon S/S	1							0	0		219	7	
620	66 KV Nandgaon S/S	1							0	0		219	2	
621	66 KV Nandgaon S/S	1							0	0		219	14.98	
622	66 KV Nandgaon S/S	1							0	0		219	6.65	
623	66 KV Nandgaon S/S	1							0	0		219		
624	66 KV Nandgaon S/S	1							0	0		219		
625	66 KV Nandgaon S/S	1							0	0		219		
626	66 KV Nandgaon S/S	6	3.6	0	0				6	3.6	CLUSTER TRF Provision	123	11.34	
627	66 KV Nandgaon S/S	1							0	0	Such TRF is not available under the jurisdiction of Dhusa TC	270	6.65	
628	66 KV Nandgaon S/S	1							0	0		270	18.91	12 month after resuming ROW
629	66 KV Nandgaon S/S	2	1	2	1				0	0		174		
630	66 KV Nandgaon S/S	1	0.55			1	0.55	New SS	0	0		174	18.91	
631	66 KV Nandgaon S/S	1	0.5						0	0		319	15.91	
632	66 KV Nandgaon S/S	24	12.1	24	12.1				0	0		319	15.91	
633	66 KV Nandgaon S/S	20	10.445						12	6.845	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	271	13.97	
634	66 KV Nandgaon S/S	16	10.45	22	14.45				4	2	Capacity not available in Transformer	264	5.34	
635	66 KV Nandgaon S/S	3	1.56	3	1.56				0	0	Capacity not available in cluster	260	5.34	
636	66 KV Nandgaon S/S	1	0.5						1	0.5	Capacity not available in cluster	260	5.34	
637	66 KV Nandgaon S/S	16	8	16	8				0	0		260	5.56	
638	66 KV Nandgaon S/S	4	2	4	2				0	0		260	8.7	
639	66 KV Nandgaon S/S	16	8	16	8				0	0		260	8.7	
640	66 KV Nandgaon S/S	2	1.5	2	1.5				0	0		260	8.7	
641	66 KV Nandgaon S/S	2	1.5	2	1.5				0	0		260	8.7	
642	66 KV Nandgaon S/S	2	1.5	2	1.5				0	0		260	8.7	
643	66 KV Nandgaon S/S	15	15.8	8	11.6				7	4.2	Capacity not available in cluster due to pre approved solar	204	4.57	
644	66 KV Nandgaon S/S	4	2.025	4	2.025				0	0	Reduction of 200KW in 50MW	217, 162, 2, 100.4	5.69	
645	66 KV Nandgaon S/S	8	4	8	4				0	0		74	9.66	
646	66 KV Nandgaon S/S	2	1	2	1				0	0		74	9.66	
647	66 KV Nandgaon S/S	33	16.6			29	14.6	66KV Kalsad-Toda line	4	2	Due to proposed 35 MW Solar at 66KV Shishang SS AND CLUSTER CAPACITY IS OVER	292	2.32	12 month after resuming ROW
648	66 KV Nandgaon S/S	1	0.5						0	0		40	5.68	
649	66 KV Nandgaon S/S	1	0.5						0	0		40	5.68	
650	66 KV Nandgaon S/S	4	4.72	4	4.72				0	0		40	5.68	
651	66 KV Nandgaon S/S	7	1.5	7	1.5				0	0		40	5.68	
652	66 KV Nandgaon S/S	2	1.05	2	1.05				0	0		40	5.68	
653	66 KV Nandgaon S/S	3	1.2	3	1.2				0	0		40	5.68	
654	66 KV Nandgaon S/S	5	3.5	5	3.5				0	0		40	5.68	
655	66 KV Nandgaon S/S	27	13.5	0	0				27	13.5	Cluster capacity not available and 35 MW Solar at 66KV Shishang SS AND CLUSTER CAPACITY IS OVER	206	20.22	
656	66 KV Nandgaon S/S	4	2.01	0	0				4	2.01	Cluster capacity not available and 35 MW Solar at 66KV Shishang SS AND CLUSTER CAPACITY IS OVER	119	8.64	
657	66 KV Nandgaon S/S	14	10.15	0	0				14	10.15	Cluster capacity not available and 35 MW Solar at 66KV Shishang SS AND CLUSTER CAPACITY IS OVER	119	8.64	
658	66 KV Nandgaon S/S	8	4.8	0	0				8	4.8	Cluster capacity not available and 35 MW Solar at 66KV Shishang SS AND CLUSTER CAPACITY IS OVER	119	8.64	
659	66 KV Nandgaon S/S	11	5.5	0	0				11	5.5	Cluster capacity not available and 35 MW Solar at 66KV Shishang SS AND CLUSTER CAPACITY IS OVER	119	8.64	
660	66 KV Nandgaon S/S	2	1	0	0				2	1	Capacity not available in Transformer	119	7.16	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
661	66 KV Nambiyad S/S	1	0.5	1	0.5				0	0		11.97	7.16	
662	66 KV Nava Chanthamang S/S	3	5.3	0	0				3	5.3	considered in 66 KV Chanthamang ss	143	24.7	
663	66 KV Nava Uthra S/S	23	10.75	21	10.75				0	0		211	4.65	
664	66 KV Nava S/S	1	0.5			1	0.5	New SS	0	0		194		12 month after receiving RCN
665	66 KV Nava S/S	35	17.63	5	2.63				30	15	Capacity not available in Cluster due to 20MW Solar Generation at 66KV Duddai & 5MW Solar Generation at 66KV Kanayab S/S (Not feasible application is 8 kmv)	143	16.44	
666	66 KV Nava S/S	4	2	4	2				0	0		202	8.27	
667	66 KV Nava S/S	1	0.5	1	0.5				0	0		443	16.44	
668	66 KV Nava S/S	44	22.2078	38	19.2478				6	3.045	S/S capacity not available and no space for new panel	116	13.5	
669	66 KV Nava S/S	6	3	6	3				2	1	No space for new panel	210	9.69	20.18
670	66 KV Nava S/S	21	11.5	21	11.5				0	0		103		
671	66 KV Nava S/S	11	17.9	5	5.2				6	12.7	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 40 MW SOLAR GENERATION AT 66 KV Nava S/S STATION CLAW 5 Application and MW 3.0 kmv. 1. Application Circle MW 4.2 kmv. After 2.11 kmv	160	26.56	30.09.2022
672	66 KV Nava S/S	3	2.5			3	2.5	New SS: 66 KV Taper with 2x15 MVA 66/11 KV Transformers	0	0		289	9.94	
673	66 KV Nava S/S	5	2.5	5	2.5				0	0		205		
674	66 KV Nava S/S	1	0.51	0	0				1	0.51	66 KV Nava S/S Station not exist	36	0	
675	66 KV Nava S/S	8	4.65	0	0				8	4.65	SS Work Under Construction and line work Tender on Web	253	8.83	
676	66 KV Nava S/S	17	9	17	9				2	0	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	195	13.73	
677	66 KV Nava S/S	2	1	0	0				2	1		818	4.26	
678	66 KV Nava S/S	1	0.5	1	0.5							283		
679	66 KV Nava S/S	1	0.5	1	0.5							196	10.61	
680	66 KV Nava S/S	1	1	0	0				1	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	273	18.6	
681	66 KV Nava S/S	1	1	0	0									
682	66 KV Padana S/S	19	9.85			13	6.6	Capacity not available in cluster line. Conditional green solar connection release after commercial commissioning of 66KV Jan Duddai - Mada Dahiara and 66KV Jan Duddai - Padana Vaidiyadi - Mada Dahiara D/C Tower Line	6	3.25	Due to capacity not available in Transformer as per M-1.	137	9.19	30.06.2022
683	66 KV Padana S/S	3	0.5	1	0.5				0	0		400	16.13	
684	66 KV Padana S/S	15	8.12	13	8.12				0	0		149	4.5	
685	66 KV Padana S/S	2	1.1	1	1.1				1	0.5	Under capacity and available	240	5.96	12 month after receiving RCN
686	66 KV Padana S/S	3	1.35			3	1.55	New S/S	0	0		215		12 month after receiving RCN
687	66 KV Padana S/S	1	0.5			1	0.5	New S/S	0	0		235		12 month after receiving RCN
688	66 KV Padana S/S	8	4.055			8	4.055	New S/S	0	0		235		12 month after receiving RCN
689	66 KV Padana S/S	27	20.15			11	4	Augmentation planning	23	21.75	Capacity not available in Transformer	144	4.55	
690	66 KV Padana S/S	1	0.5			1	0.5	Augmentation planning	1	0.5	Capacity not available in Transformer	144	4.95	31.12.2022
691	66 KV Padana S/S	2	0.5			2	0.5	Augmentation planning	1	0.5	Capacity not available in Transformer	240	5.96	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
692	66 KV Pannu S/S	56	37.9	8	4.2	17	13.8	New SS	31	21.9	cluster capacity not available	240	5.99	12 month after resurvey ROW
693	66 KV Pannu S/S	1	0.5	1	0.5				0	0	cluster capacity not available	240	5.99	
694	66 KV Pannu S/S	1	0.5	0	0				1	0.5	No space in cluster and transformer	240	5.99	
695	66 KV Pannu S/S	24	26.8	10	16				14	10.8	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 33MW SOLAR DISMANTCH IN 66 KV PATTO S/S, PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	100	8	
696	66 KV Pannu S/S	1	4	0	0				1	4		151	25	
697	66 KV Pannu S/S	8	4.12	8	4.12				0	0	capacity not available in cluster	151	25	
698	66 KV Pannu S/S	17	14.95	3	1.7				14	13.25	capacity not available in cluster	151	25	
699	66 KV Pannu (Khalipin)	3	1.5	0	0				3	1.5	Capacity not available in Transformer	150	7.1	
700	66 KV Pannu S/S	43	32.2	20	10.82				23	11.88	Capacity not available in Transformer	311	6.36	12 month after resurvey ROW
701	66 KV Pannu S/S	8	1.025	2	1.025				0	0	Conditionally Feasible after commercially commissioning of 66KV expansion - Pipal Jn. Line	311	6.36	
702	66 KV Pipal S/S	7	3.5			7	3.5	66KV Nagpet - Pipal Line	0	0		100	11.1	
703	66 KV Pipal S/S	1	0.5	1	0.5				0	0	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 40 MW COEL SOLAR GENERATION ALREADY APPROVED AT 66 KV SHIDHAWANDE SUB STATION	280	6.75	
704	66 KV Pipal S/S	3	1.599	0	0				3	1.599		197	6.58	
705	66 KV Pipal S/S	4	2	4	2				0	0		311	6.58	
706	66 KV Pipal S/S	15	4	15	4				0	0				
707	66 KV Pipal S/S	3	1.5			1	0.5	Conditional - Subject to 1. Commercial commissioning of 220KV Pannu (Khalipin) - 66KV Pipal line is incomplete position due to ROW	2	1	Capacity not available in Cluster due to 35 MW Wind generation at Yanda SS	282	3.48	12 month after resurvey ROW
708	66 KV Pipal (Pannu)	3	5.55	3	5.55				0	0		238	5.33	
709	66 KV Pipal S/S	2	1	2	1				0	0		80	5.33	12 month after resurvey ROW
710	66 KV Pipal (Pannu) S/S	1	0.5			1	0.5	New SS	0	0		244 & 201	8.97	30.09.2021
711	66 KV Pipal (Pannu) S/S	17	0.5			17	0.5	CR Extension	0	0		407	15.3	
712	66 KV Pipal S/S	46	30.34	4	2.5				42	27.84	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW SOLAR GENERATION AT 66 KV KIRKALI SUB STATION	185	13.2	
713	66 KV Pipal S/S	2	1	2	1				0	0				
714	66 KV Pannu S/S	23	12.8	8	4.6	15	8.2	NEW SS As Per Email of ACE DOME D/L:4.01.2021 Subject to 1. Commercial Commissioning of 220KV Chavla SS in 220KV Chavla (Amel) Line is in incomplete position due to ROW and High Voltage Lines of 220KV Tower Location is Pending BECON Approval for Not Given Specific Time Limit of Clearing of ROW 2. Commercial charging of Approved KSV Line Lino to 220 KV Chavla (Bhava) SS from Existing 66KV Koodgutha Chavla Line	0	0		259	30.1	12 month after resurvey ROW

Sr. No.	Name of Substation	Solar Applications		TFR granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Reflected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation Power Transformation Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
716	66 KV Ramdola (CR) S/S	6	3.6	0	0				6	3.6	Capacity not available in Cluster due to 30MW Wind Generation already connected at 66KV Ramdola SS	427	5.32	
717	66 KV Ramdola S/S	13	7.365	0	0				13	7.365	Capacity not available in Cluster due to 30MW Wind Generation already connected at 66KV Ramdola SS	437	5.32	
718	66 KV Ramdola S/S	2	1	2	1				0	0	Cluster capacity not available	244	13.37	
719	66 KV Ramdola S/S	2	1.25	2	1.25				0	0	Cluster capacity not available	164	16.34	
720	66 KV Ramdola S/S	5	3.75	0	0				0	0	Cluster capacity not available	154	8.47	
721	66 KV Ramdola S/S	11	4.15	0	0				0	0	Cluster capacity not available	184	7.8	
722	66 KV Ramdola S/S	2	1.5	2	1.5				0	0	Cluster capacity not available	255	17.2	
723	66 KV Ramdola S/S	23	13.5	21	11.5				0	0	Cluster capacity not available in Cluster zone	270	0	12 month after receiving ROW
724	66 KV Ramdola S/S	2	1			2	1	New SS	0	0		270	0	12 month after receiving ROW
725	66 KV Ramdola S/S	27	15.58	0	3.8	21	11.758	New SS	0	0		491	4.23	
726	66 KV Ramdola S/S	1	0.833	1	0.833				0	0		243	11.08	31.03.2022
727	66 KV Ramdola S/S	2	1			2	1	New Link Line Required Work- 66KV Ramdola-Ramda Link Line Completion tentative Date- 30.04.2021	0	0				12 month after receiving ROW
728	66 KV Ramdola S/S	2	1			2	1	Link line	0	0		126	12.46	
729	66 KV Ramdola S/S	4	3	0	3				0	0	Capacity not available in cluster due to 30MW Generation at Ramdola S/S	156	6.98	
730	66 KV Ramdola S/S	1	0.5	0	0				1	0.5				12 month after receiving ROW
731	66 KV Ramdola S/S	2	1			2	1	S/S under construction	0	0		146	14.69	
732	66 KV Ramdola S/S	2	1.5	0	0				0	0		244	4.12	
733	66 KV Ramdola S/S	7	3.5	7	3.5				0	0		132	13.2	
734	66 KV Ramdola S/S	1	0.5	1	0.5				0	0		107	10.51	
735	66 KV Ramdola S/S	5	2.5	5	2.5				0	0		240	14.8	
736	66 KV Ramdola S/S	0	0	0	0				0	0	Cluster capacity not available	253	3.99	
737	66 KV Ramdola S/S	4	2.025	4	2.025				0	0		300	3.00	
738	66 KV Ramdola S/S	2	3	2	3				0	0		253	3.00	
739	66 KV Ramdola S/S	4	2.48	4	2.48				0	0		253	3.00	
740	66 KV Ramdola S/S	2	1	0	0				0	0		291	5.9	
741	66 KV Ramdola S/S	2	1	0	0				2	1	66 KV Ramdola S/S, does not exist under Mahanadi Division			
742	66 KV Ramdola S/S	3	1.5	0	0				3	1.5	66 KV Ramdola S/S, does not exist under Mahanadi Division	162	13.43	
743	66 KV Ramdola S/S	76	39.55	15	7.5				63	32.05	PANEL SPACE NOT AVAILABLE IN CLUSTER, NEW PANEL SPACE NOT AVAILABLE IN CLUSTER, NEW PANEL SPACE NOT AVAILABLE IN CLUSTER	380, 378, 370	26.2758	
744	66 KV Ramdola S/S	10	5	10	5				0	0	Total % of Generation 25 and 12.91 MW	180	26.2758	
745	66 KV Ramdola S/S	26	13.025	25	12.925				1	0.5	Generation 25 and 12.91 MW	281	13	
746	66 KV Ramdola S/S	27	13.5	16	8				11	5.5	Generation 25 and 12.91 MW	204.60	6.71	
747	66 KV Ramdola S/S	29	18	20	13.2				9	4.5	Generation 25 and 12.91 MW	244	13.32	
748	66 KV Ramdola S/S	3	1.5	1	1.5				0	0	Generation 25 and 12.91 MW	166	14.84	
749	66 KV Ramdola S/S	1	0.5	1	0.5				0	0	Generation 25 and 12.91 MW	166	14.84	
750	66 KV Ramdola S/S	0	0	0	0				0	0	Generation 25 and 12.91 MW	166	14.84	
751	66 KV Ramdola S/S	20	22.95	0	0				28	22.95	Capacity not available in cluster	133	30	
752	66 KV Ramdola S/S	2	1	2	1				0	0	Capacity not available in cluster	161	7.99	
753	66 KV Ramdola S/S	10	6	0	0				10	6	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHIHAYA SUB STATION & 65 MW WIND GENERATION AT 66 KV AMBANDI SUB STATION	(1) 300 (2) 232	9.571	
754	66 KV Ramdola S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster	161	30.2	
755	66 KV Ramdola S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster	161	30.2	
756	66 KV Ramdola S/S	3	1.5	0	0				0	0	Capacity not available in cluster	151	20.2	
757	66 KV Ramdola S/S	13	6.6			12	6	New Link Line (66KV Sadaat Mahanadi Link)	1	0.6	Line cluster capacity over	283	4.54	12 month after receiving ROW

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non feasible)		Reason for rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
750	66 KV Sai S/S	18	10.5	1	1.5				17	9	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW SOLAR GENERATION AT 66 KV KIRPAH SUB STATION	407	4.8	
751	66 KV Sankar S/S	7	3.5	7	3.5				0	0		140	5.74	
752	66 KV Sankar S/S	9	4.5	9	4.5				0	0		1197	5.74	
753	66 KV Sankar S/S	5	2.5	5	2.5				0	0		1197	10.28	
754	66 KV Sankar S/S	3	1.5	0	0				3	1.5	Capacity not available in cluster due to 65MW wind generation	225	0	
755	66 KV Sankar S/S	3	1.5	0	0				3	1.5	Capacity not available in cluster due to 65MW wind generation	225	0	
756	66 KV Sankar S/S	17	11.75	0	0				17	11.75	Capacity not available in cluster due to 65MW wind generation	225	0	
757	66 KV Sankar S/S	5	2.65	0	0				5	2.65	Capacity not available in cluster due to 65MW wind generation	225	0	
758	66 KV Sankar S/S	5	2.65	0	0				5	2.65	Capacity not available in cluster due to 65MW wind generation	225	0	
759	66 KV Sankar S/S	4	2.5	4	2.5				4	2.5	Capacity not available in cluster due to 65MW wind generation	225	0	
760	66 KV Sankar S/S	2	1.3	2	1.3				2	1.3	Capacity not available in cluster due to 65MW wind generation	225	0	
761	66 KV Sankar S/S	20	10.25	0	0				20	10.25	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHYA SUB STATION & APPROX 30 MW WIND GENERATION AT 66 KV AMBAROLI SUB STATION	(1) 300 (2) 232	10.56	
762	66 KV Sankar S/S	10	6	10	6				0	0		269	7.91	
763	66 KV Sankar S/S	8	4.2	8	4.2				0	0		319	7.91	
764	66 KV Sankar S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 50MW Solar generation at 66KV Sankar S/S and 66KV Vallabhipur-Nirmal line-2 Taps Sankar S/S feeder	120	7.91	
765	66 KV Sankar S/S	1	4	0	0				1	4	Capacity not available in cluster due to 50MW Solar generation at 66KV Sankar S/S and 66KV Vallabhipur-Nirmal line-2 Taps Sankar S/S feeder	454		
766	66 KV Sankar S/S	30	22.75	0	0				30	22.75	Capacity not available in cluster due to 50MW Solar generation at 66KV Sankar S/S and 66KV Vallabhipur-Nirmal line-2 Taps Sankar S/S feeder	454		
767	66 KV Sankar S/S	2	1	1	0.5				1	0.5	All the SSOSP application has been given "Feasible" concurrence for 66 KV Sankar S/S under Dhasa T. Division No any SSOSP application is given as "Not feasible"	294	16.35	
768	66 KV Sankar S/S	2	1	1	0.5				1	0.5		269	7.91	
769	66 KV Sankar S/S	1	0.5	1	0.5				0	0	Such S/S not exist	319		
770	66 KV Sankar S/S	1	1	0	0				1	1		369	10.17	
771	66 KV Sankar S/S	2	1	2	1.4				0	0		369	10.17	
772	66 KV Sankar S/S	2	1	2	1.4				0	0		369	10.17	
773	66 KV Sankar S/S	2	1	2	1.4				0	0		369	10.17	
774	66 KV Sankar S/S	4	1.5	4	1.5				0	0		369	10.17	
775	66 KV Sankar S/S	1	0.5						1	0.5	66KV MOTA ANKADIVA KILKAVAN LINE WITH New Link Line 66KV Dhasa(20 KV) Laid line	286	7.82	12 month after receiving ROW
776	66 KV Sankar S/S	37	19.5	29	14.5	5	3.5	New SS 66KV Sankar with 2x15 MVA 66/11 KV Transformers	3	1.5	No any SSOSP application is given as "Not feasible" at 66 KV Sankar S/S under Dhasa T. Division	266	9.41	30.06.2022
777	66 KV Sankar S/S	2	1.5	2	1.5				0	0		277	16.08	
778	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
779	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
780	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
781	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
782	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
783	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
784	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
785	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
786	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
787	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
788	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
789	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
790	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
791	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
792	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
793	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
794	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
795	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
796	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
797	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
798	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
799	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
800	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
801	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
802	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
803	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
804	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
805	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
806	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
807	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
808	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
809	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
810	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
811	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
812	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
813	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
814	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
815	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
816	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
817	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
818	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
819	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
820	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
821	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
822	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
823	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
824	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
825	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
826	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
827	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
828	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
829	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
830	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
831	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
832	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
833	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
834	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
835	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
836	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
837	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
838	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
839	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
840	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
841	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
842	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
843	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
844	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
845	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
846	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
847	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
848	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
849	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	
850	66 KV Sankar S/S	4	2	4	2				0	0		277	16.08	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
795	66 KV Shikhar (Bund) S/S	2	1.5	2	1.5				0	0	66KV S/S and ROW	265	8.81	
796	66 KV Shikhar S/S	2	1	0	0				2	1		66	9.56	12 month after receiving ROW
797	66 KV Shikhar S/S	15	1.85	11	5.05				0	0				12 month after receiving ROW
798	66 KV Shikhar Pipariya S/S	19	9.5			19	9.5	New ss	0	0				12 month after receiving ROW
799	66 KV Shikhar Pipariya	4	2			4	2	New ss	0	0				
800	66 KV Shikhar S/S	2	1.5	2	1.5				0	0		208	4.5	
801	66 KV Shikhar S/S	48	24.725	12	6				18	2.5	TFR limited capacity over 8.11KV Cluster capacity over	281	6.33	
802	66 KV Shikhar S/S	11	5.5	0	0				1	5.5	TFR limited capacity over 8.11KV Cluster capacity over	281	6.33	
803	66 KV Shikhar S/S	2	1.85	2	1.85				0	0		24	7.66	
804	66 KV Shikhar S/S	12	11	5	4.1				7	6.9	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM Note: Application no 596 de-authorized 1 Kw line due to Panel space limitation only 9 MW feasibility given so put in conditional category At Present 66KV SHIKHAR L10 line is in ROW After Commercial commission of SHIKHAR S/S, TFR is to be refused. Conditional license DUE TO PROPOSED 25 MW SOLAR AT 66KV SHIKHAR SS AND CLUSTER CAPACITY IS OVER 3 nos. of applicant line feasible as per ROWCL later no POCV/ATCC call/660 DL 21-01-21 & 1 no of application covered by application	155	9.5	
805	66 KV Shikhar S/S	2	1.5	2	1.5				0	0		11	0	
806	66 KV Shikhar S/S	15	8.35			12	6.64	66KV Shikhar - Khariel (L10 To 100KV Khariel)	3	1.71		292	5.53	12 month after receiving ROW
807	66 KV Shikhar S/S	7	3.295	3	1.595				4	1.7		269	8.89	
808	66 KV Shikhar S/S	4	3.825	4	2.025				0	0		319	13.45	
809	66 KV Sodar S/S	1	1	1	1				0	0		180	24.34	
810	66 KV Sodar S/S	1	2	1	2				0	0		(2) 280		
811	66 KV Sodar S/S	5	2.5	5	2.5				0	0		(3) 0		
812	66 KV Sodar S/S	11	5.5	8	4				3	1.5	1. CAPACITY NOT AVAILABLE IN TRANSFORMER 2. CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 10MW ROW MASS AT 66KV SHIKHAR SS	218	7.51	
813	66 KV Sodar S/S	5	2.5	5	2.5				0	0		218	7.51	
814	66 KV Sodar S/S	2	1.5	2	1.5				0	0		181	9.21	
815	66 KV Sodar S/S	18	11.324	9	5.024				0	0	SPOT not available in Central room for Panel	377	10.54	
816	66 KV Sodar S/S	10	5.01	10	5.04				0	0	SPOT not available in Central room for Panel	241	5.55	
817	66 KV Sodar S/S	25	12.5	14	9.5				0	0	SPOT not available in Central room for Panel	115	12.12	
818	66 KV Sodar S/S	1	1	1	1				0	0		272	10.14	
819	66 KV Sodar S/S	5	2.5	5	2.5				0	0		(1) 201	18.37	
820	66 KV Sodar S/S	4	3.2	4	3.2				0	0		(2) 242		
821	66 KV Sodar S/S	1	0.51	1	0.51				0	0		(3) 205		
822	66 KV Sodar S/S	3	1.555	3	1.555				0	0		(4) 203		
823	66 KV Sodar S/S	1	0.555	1	0.555				0	0		205	16.95	
824	66 KV Sodar S/S	5	2.5	5	2.5				0	0		244	20.73	
825	66 KV Sodar S/S	11	10.5	2	1.5				9	9	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30 MW SOLAR GENERATION AT 66KV SHIKHAR SUBSTATION Note: Application no 5858 de-authorized 1 Mw line due to cluster capacity limitation only 0.5 MW feasibility given so put in conditional category	136	13.45	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TFR Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
826	66 KV Subangar S/S	6	3.2	6	3.2				0	0	Capacity not available in cluster due to 66KV generation at 123	120	12.63	
827	66 KV Subangar S/S	1	1.05	1	1.05				0	0	Capacity not available in cluster due to 66KV generation at 123	103	10.85	
828	66 KV Subangar S/S	2	1	0	0				2	1	Capacity not available in cluster due to 66KV generation at 123	200	5.6	
829	66 KV Subar S/S	53	28.3	7	5.3				46	23	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
830	66 KV Subar S/S	6	3.15	0	0				6	3.15	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
831	66 KV Subar S/S	3	1.5	0	0				3	1.5	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
832	66 KV Subar S/S	2	1.4	2	1.4				0	0	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
833	66 KV Subar S/S	2	1	2	1				0	0	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
834	66 KV Subar S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
835	66 KV Subar S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
836	66 KV Subar S/S	1	0.5	0	0				1	0.5	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
837	66 KV Subar S/S	14	11.6	14	11.6				0	0	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
838	66 KV Subar S/S	0	0	0	0				0	0	Capacity not available in cluster due to 66KV generation at 123	119	8.21	
839	66 KV Tanjaya S/S	2	1.14	1	0.5				0	0	Capacity not available in cluster due to 66KV generation at 123	174	5.76	12 month after resolving ROW
840	66 KV Tanjaya S/S	2	1	6	3.5				0	0	Capacity not available in cluster due to 66KV generation at 123	174	5.76	12 month after resolving ROW
841	66 KV Tanjaya S/S	7	4	6	3.5				1	0.5	Capacity not available in cluster due to 66KV generation at 123	174	5.76	12 month after resolving ROW
842	66 KV Tanjaya S/S	1	4						0	0	Capacity not available in cluster due to 66KV generation at 123	174	5.76	12 month after resolving ROW
843	66 KV Tanjaya S/S	1	4						0	0	Capacity not available in cluster due to 66KV generation at 123	174	5.76	12 month after resolving ROW
844	66 KV Tanjaya S/S	11	5.5						0	0	Capacity not available in cluster due to 66KV generation at 123	174	5.76	12 month after resolving ROW

Sr. No.	Name of Substation	Solar Applications		TTR Granted in Existing Network		TTR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TTR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
844	66 KV Thadath S/s	3	2	0	0				3	2	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
845	66 KV Thadath S/s	2	2	0	0				2	2	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
846	66 KV Thadath S/s	1	1.5	1	0.5				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
847	66 KV Thadath S/s	3	1.25	0	0				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
848	66 KV Thadath S/s	3	1.5			3	1.5	New SS	0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
849	66 KV Thadath S/s	1	1	1	1				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
850	66 KV Thadath S/s	1	1	1	1				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
851	66 KV Thadath S/s	1	1	1	1				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
852	66 KV Thadath S/s	1	1	1	1				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
853	66 KV Thadath S/s	1	1	1	1				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
854	66 KV Thadath S/s	20	20.95			23	15.45	66KV Bhagavathi line	5	5.5	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
855	66 KV Thadath S/s	25	13.3	16	8.8				9	4.5	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
856	66 KV Thadath S/s	9	4.5	0	0				9	4.5	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
857	66 KV Thadath S/s	20	10	20	10				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
858	66 KV Thadath S/s	1	0.5	1	0.5				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
859	66 KV Thadath S/s	1	1.5	1	1.5				0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
860	66 KV Thadath S/s	2	2	0	0				2	2	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
861	66 KV Thadath S/s	1	0.5	0	0				1	0.5	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
862	66 KV Thadath S/s	4	2	0	0				4	2	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
863	66 KV Thadath S/s	1	0.5	0	0				1	0.5	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
864	66 KV Thadath S/s	12	0			5		New SS: 66KV Thadath with 3x15 MVA 66/11 KV Transformer	0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
865	66 KV Thadath S/s	3	1.5	2	1	1	0.5	New Link Line: 66KV Thadath - 66KV Dindurthi (Feeder) (15KV)	0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	
866	66 KV Thadath S/s	7	3.5			3.5		40MW wind generation Approved St. feasible after Commissioning of 220KV Conna SS and 66KV Conna-Uthral Line	0	0	Capacity not available in cluster due to wind farm injection of 25.02MW of M/S P Energy WF at 66KV Thadath SS. Hence 20.64MW of M/S Vaver Energy WF at 66KV Thadath SS. Hence 66KV Bhagavathi line (Feeder) reached at 45MW.	453	10.4	

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Network		TFR Granted In Planned Network		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Reduced TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in MW/ Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
860	66 KV Umrai S/S	1	0.5			1	0.5	40MW wind generation Approved So. feasible after Commissioning of 220KV Gomla SS and 66KV Gomla-Umrai Line	0	0		111	5.53	12 month after resolving ROW
861	66 KV Umrai S/S	1	0.5	0	0				0	0		111	5.53	12 month after resolving ROW
870	66 KV Umrai S/S	12	14			12	14	40MW wind generation Approved So. feasible after Commissioning of 220KV Gomla SS and 66KV Gomla-Umrai Line	0	0		111	5.53	12 month after resolving ROW
871	66 KV Umrai S/S	5	2.5	5	2.5				0	0		111	5.53	12 month after resolving ROW
872	66 KV Umrai S/S	2	1			2	1	Substation and Line Commissioning not started	0	0		111	5.53	12 month after resolving ROW
873	66 KV Umrai S/S	11	5.5	0	0				0	0		111	5.53	12 month after resolving ROW
874	66 KV Umrai S/S	10	15.45	22	11.55				0	0		111	5.53	12 month after resolving ROW
875	66 KV Umrai S/S	30	20.4	31	16.61				0	0		111	5.53	12 month after resolving ROW
876	66 KV Umrai S/S	4	2	0	0				0	0		111	5.53	12 month after resolving ROW
877	66 KV Umrai S/S	1	1.5	1	1.5				0	0		111	5.53	12 month after resolving ROW
878	66 KV Umrai S/S	1	0.5	1	0.5				0	0		111	5.53	12 month after resolving ROW
879	66 KV Umrai S/S (Gomla)	1	0.5	1	0.5				0	0		111	5.53	12 month after resolving ROW
879	66 KV Umrai S/S	17	14.5			0		Centre beam Erection 66KV Umrai S/S will be Commissioned during month June-2021 & 66KV Moz Barman Vadhwa line 1 & 2	0	0		111	5.53	12 month after resolving ROW
880	66 KV Umrai S/S	3	2			3	2		0	0		111	5.53	12 month after resolving ROW
881	66 KV Umrai S/S	0	3	4	3				0	0		111	5.53	12 month after resolving ROW
882	66 KV Umrai S/S	0	2.55	5	2.55				0	0		111	5.53	12 month after resolving ROW
883	66 KV Umrai S/S	0	0	0	0				0	0		111	5.53	12 month after resolving ROW
884	66 KV Umrai S/S	1	0.5	1	0.5				0	0		111	5.53	12 month after resolving ROW
885	66 KV Umrai S/S	0	4.25	0	0				0	0		111	5.53	12 month after resolving ROW
886	66 KV Umrai S/S	2	1	2	1				0	0		111	5.53	12 month after resolving ROW
887	66 KV Umrai S/S	1	1	1	1				0	0		111	5.53	12 month after resolving ROW
888	66 KV Umrai S/S	1	0.5	1	0.5				0	0		111	5.53	12 month after resolving ROW
889	66 KV Umrai S/S	1	1	2	1				0	0		111	5.53	12 month after resolving ROW
890	66 KV Umrai S/S	2	1	0.5	1				0	0		111	5.53	12 month after resolving ROW
891	66 KV Umrai S/S	14	20	0	0				0	0		111	5.53	12 month after resolving ROW
892	66 KV Umrai S/S	0	3.15	0	0				0	0		111	5.53	12 month after resolving ROW
893	66 KV Umrai S/S	2	1	1	1				0	0		111	5.53	12 month after resolving ROW
894	66 KV Umrai S/S	0	1.5	3	3.5				0	0		111	5.53	12 month after resolving ROW
895	66 KV Umrai S/S	18	0.5	0	0				0	0		111	5.53	12 month after resolving ROW
896	66 KV Umrai S/S	1	0.5	0	0				0	0		111	5.53	12 month after resolving ROW
897	66 KV Umrai S/S	1	0.5	0	0				0	0		111	5.53	12 month after resolving ROW
898	66 KV Umrai S/S	21	10.46	0	0				0	0		111	5.53	12 month after resolving ROW
899	66 KV Umrai S/S	0	0	0	0				0	0		111	5.53	12 month after resolving ROW
900	66 KV Umrai S/S	1	0.5	0	0				0	0		111	5.53	12 month after resolving ROW
901	66 KV Umrai S/S	3	1.5			3	1.5	66KV Motgop-Balva Line	0	0		110	5.72	12 month after resolving ROW

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / TFR Augmentation / CR Erection)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading considered in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
902	66 KV Vanda S/S	36	24			1	2	Conditional : Subject to 1. Commercial commission of 220KV Kesanra (Canyanhar) 66KV line is incomplete position due to ROW	35	22	Capacity not available in Cluster due to 35 MW Wind generation at 66 kv vanda S/S	243	13.33	12 month after resolving ROW
903	66 KV Vanda S/S	2	0	0	0				2	0	CAPACITY NOT AVAILABLE IN CLUSTER	162,337	16	
904	66 KV Vanda S/S	30	15.4	0	0				30	15.4	Capacity not available in cluster	169	25	
905	66 KV Vanda S/S	1	0.8	1	0.8				0	0		157	12.74	12 month after resolving ROW
906	66 KV Vanda S/S	5	2.5			5	2.5	66KV Madgop-Bava Line	0	0		110	5.72	
907	66 KV Vanda S/S	11	5.65	11	5.65				0	0		329 & 210	13.08	12 month after resolving ROW
908	66 KV Vanda S/S	1	0.65			1	0.65	66KV Madgop-Bava Line	0	0		166	7.00	
909	66 KV Vanda S/S	5	2.5	5	2.5				0	0		240	15.04	
910	66 KV Vanda S/S	1	0.65	1	0.65				0	0		240 & 200	11.88	
911	66 KV Vanda S/S	29	11.4	5	2.5				14	20.875	Capacity not available in Cluster from the Panel	219	11.77	
912	66 KV Vanda S/S	3	1.5	3	1.5				0	0		125	15.30	
913	66 KV Vanda S/S	2	1	2	1				0	0	Capacity not available in Cluster due to 35MW Wind generation at 66kv Vanda S/S	207	22.12	
914	66 KV Vanda S/S	15	8	0	0				15	8				
915	66 KV Vanda S/S	2	1	0	0				2	1	66 kv Vinchhaya Road Sub-Station not exist			
916	66 KV Vinchhaya S/S	2	1.26	0	0				2	1.26	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 66 MW WIND GENERATION AT 66 KV VINCHHAYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDA SUB-STATION	(1) 300 (2) 232	17.07	12 month after resolving ROW
917	66 KV Vinchhaya S/S	2	1.1			2	1.1	66KV Vinchhaya - Mahasabha Line	0	0		171	6.25	
918	66 KV Vinchhaya S/S	4	2			4	2	Control room Extension	0	0		223	21.66	31.03.2022
919	66 KV Vinchhaya S/S	2	1.5			2	1.5	Control room Extension	0	0		221	21.66	31.03.2022
920	66 KV Vinchhaya S/S	1	0.5			1	0.5	Control room Extension	0	0		223	21.66	31.03.2022
921	66 KV Vinchhaya S/S	2	1			2	1	Control room Extension	0	0		221	21.66	31.03.2022
922	66 KV Vinchhaya S/S	4	2.5	4	2.5				12	0	Capacity not available in Cluster due to 35 MW Wind generation at 66 KV KHANDIVA SUBSTATION	197	10.92	
923	66 KV Vinchhaya S/S	1	0.5	0	0				1	0.5	Capacity not available in Cluster due to 35 MW Wind generation at 66 KV KHANDIVA SUBSTATION	207	11.66	
924	66 KV Vinchhaya S/S	1	0.5	1	0.5				0	0		207	11.66	
925	66 KV Vinchhaya S/S	1	0.5	1	0.5				0	0		207	11.66	
926	66 KV Vinchhaya S/S	1	0.5	1	0.5				0	0		241 & 243	10.4	
927	66 KV Vinchhaya S/S	1	1.5	3	1.5				0	0				
928	66 KV Vinchhaya S/S	47	27.4	0	0				47	27.4	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW WIND GENERATION AT 66 KV KHANDIVA SUBSTATION	228	2.5	
929	66 KV Vinchhaya S/S	2	1			2	1	New Link Line 66 KV Borda (220 KV) Lakhada line (SSS)	0	0		186	11.32	30.06.2022
930	66 KV Vinchhaya S/S	1	0.5	1	0.5				0	0		199	11.09	
931	66 KV Vinchhaya S/S	3	0.525	1	0.525				0	0		180	20.8	
932	66 KV Vinchhaya S/S	3	1.68	1	0.50				2	1.12	Capacity not available in TS 2) Panel space not available at Cluster	115	13.04	
933	66 KV Vinchhaya S/S	1	0.525	2	0.525				0	0		187	14.5	
934	66 KV Vinchhaya S/S	1	0.5	1	0.5				0	0		118	0	
935	66 KV Vinchhaya S/S	2	1			2	1	New Link Line 66 KV Borda (220 KV) Lakhada line (SSS)	0	0		188	13.16	30.06.2022
936	66 KV Vinchhaya S/S	1	0.51	0	0				1	0.51	Capacity not available in Cluster due to 35 MW Wind generation at Vanda S/S	202	3.48	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Network		TFR Granted in Planned Network		Detail of Planned Network (New Link Line / New SS / T/R Augmentation / CR Extension)	Rejected TFR (Non Feasible)		Reason for Rejection	Transmission Line Loading established in Max Amp	Substation (Power Transformer) Max loading in MVA	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
940	66KV Vachha S/S	2	3	0	0	0	0		2	1	Spoke S/S not avail	402 & 200		
941	66KV Vachha S/S	1	0.5	0	0	0	0		0	0	Spoke not available as Central rooms for panel	42		11.77
942	66KV Vachha S/S	1	0.5	0	0	0	0		0	0	Spoke S/S Not Avail			6.52
943	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
944	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
945	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
946	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
947	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
948	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
949	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
950	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
951	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
952	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
953	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
954	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
955	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
956	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
957	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
958	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
959	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
960	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
961	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
962	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
963	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
964	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
965	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
966	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
967	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
968	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
969	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
970	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
971	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
972	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
973	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
974	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
975	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
976	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
977	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
978	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
979	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
980	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
981	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
982	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
983	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
984	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
985	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
986	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
987	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
988	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
989	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
990	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
991	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
992	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
993	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
994	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
995	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
996	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
997	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
998	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
999	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95
1000	66KV Vachha S/S	1	0.5	0	0	0	0		1	0.5	Capacity not available in cluster due to pre approved solar injection of 55MW of GUYAL at 66KV Durgapur SS. Hence 66KV Belampur-Durgapur line(panther) & 66KV Durgapur-Belampur line (panther) will be reach at 55MW.	197		8.95