

Subject: FW: Submission of Petition 1954 of 2021.
Date: Tuesday, 16 March 2021 at 11:33:19 AM India Standard Time
From: E FILING
To: Wasim Ansari
Attachments: Petition 1954 of 2021 submission.pdf

From: E FILING <efiling@gercin.org>
Date: Friday, 12 March 2021 at 5:59 PM
To: pandeysr@gmail.com <pandeysr@gmail.com>
Subject: FW: Submission of Petition 1954 of 2021.

From: N P Jadav <serc.getco@gebmail.com>
Date: Wednesday, 10 March 2021 at 2:45 PM
To: E FILING <efiling@gercin.org>, efiling@gerc.org <efiling@gerc.org>
Cc: 'U C Patel' <ctr.getco@gebmail.com>, gmipp.guvnl@gebmail.com <gmipp.guvnl@gebmail.com>
Subject: Submission of Petition 1954 of 2021.

Respected sir,

The Hon'ble Commission is aware that we had earlier submitted our E-submission in respect of Co-petitioner No. 5 GETCO in Hon'ble Commission's daily order dated 02.03.2021 in Petition No. 1954/2021 on 09.03.2021, which submission was hurriedly done.

We are now making attached submission dtd.10.03.2021 which is final submission in respect of our earlier E-submission and it is requested that this submission is consider as a final submission.

The earlier submission dtd.09.03.2021 are withdrawn.

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: Petition No. 1954 / 2021

IN THE MATTER OF

Miscellaneous Petition under Section 86 (1) (b) & (e) of the Electricity Act 2003 for incorporating provision regarding "Change in Law" in the Power Purchase Agreements to be executed by State DISCOMs with Project Developers under the Government of Gujarat's "Policy for Development of Small Scale Distributed Solar Projects - 2019" notified vide G.R. No: SLR/11/2019/51/B1 dated 06.03.2019.

AD. P. in
relevant
files
12/03/2021

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)

F.R.C.
Adward - 1346
Date: 12 MAR 2021

**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**

MOST RESPECTFULLY SHOWETH:

In pursuance with Hon'ble Commission's directives vide Oral Order dated 02.03.2021, the Co-Petitioner No. 5 is hereby filing below mentioned submission for appraisal of the Hon'ble Commission:-

- a)** It is humbly submitted 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, Petitioner had invited applications for development of Small Scale Distributed Solar Projects with size 0.5 MW and above but upto 4 MW.

b) In accordance with the same, applications were received by the Co-Petitioner Companies No. 1 to 4. 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 following principle

- The Tentative Technical Feasibility for RE Integration of Power (in MW) at 11 KV / 22 KV level at various substations and cluster is assessed taking into account net feasibility.

Methodology for cluster feasibility adopted by Co-Petitioner no. 5 is as under:

- Grouping / cluster of substations related to their source EHV substation.
- Calculation of 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.
- Calculation of total RE integration i.e. already connected & feasibility given @ 11 / 22 / 66 KV level.

The relevant circulars dtd.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 Feasibility on various grounds viz in case of control room extension is approved and it fits the time frame of connectivity as per PPA, if Transformer Augmentation is already approved in the timeframe of connectivity required in terms of PPA signed with DISCOM, the substations which are ready with required infrastructure but pending for commercial operations, Upcoming substation where associated line is completed and land acquired for substation is without any litigation, Upcoming substation where LoI of associated line and LoI of civil works has been issued and it is clear that there is NO RoW in work of line, etc.

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d) Pursuant to the receipt of Technical Feasibility Reports (TFRs) the DISCOMs (Co-Petitioner Companies 1 to 4) have registered the feasible applications and conveyed to Gujarat Energy Development Agency (GEDA). The list of each DISCOM where approvals have been given is attached herewith as **Annexure B**. Moreover, 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 B. The system study has been considered by considering the N- 1 criteria for Transformer but not for line.

e) The details of total applications and TFRs approved and conveyed by GETCO as on 10.02.2021 is as under:-

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

The details of application as on 06-03-2021 is as under:

Total Applications		TFRs approved & conveyed by GETCO	
No.	Capacity (MW)	No.	Capacity (MW)
12404	7959	7552	4755

*Note: Source of the figures in above tables are received from GUVNL

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

Solanki

CO-PETITIONER NO. 5

GUJARAT ENERGY TRANSMISSION CORPORATION LTD

Date: 9-3-2021

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.

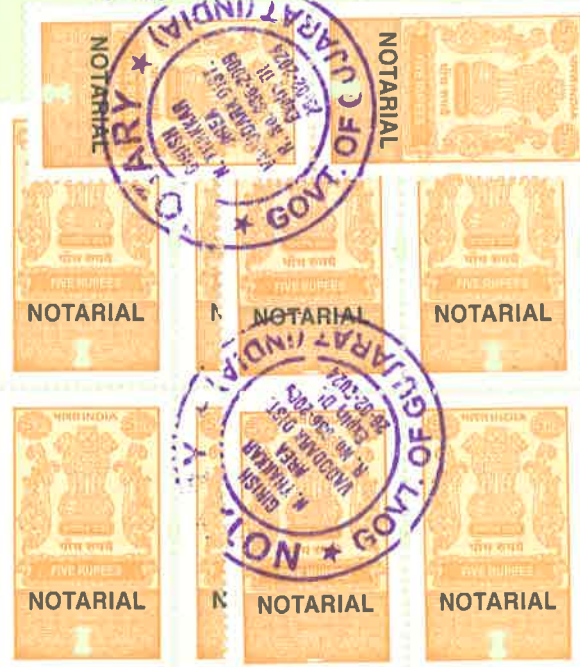
Solanki

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.



Kishore Solanki
Solamly Affirmed/Declare
Swon Before me by *[Signature]*

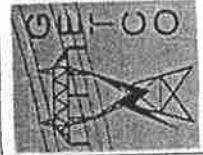
Solanki

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: cefr.getco@gebmil.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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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 Suvarada	15 MW + 2 MW	10 MW	66 KV Jamnagar - Suvarada	Panther	220 KV Jamnagar
66 KV Harshapur	0 MW (As No space available)				
66 KV Naranpur	15 MW + 2 MW				

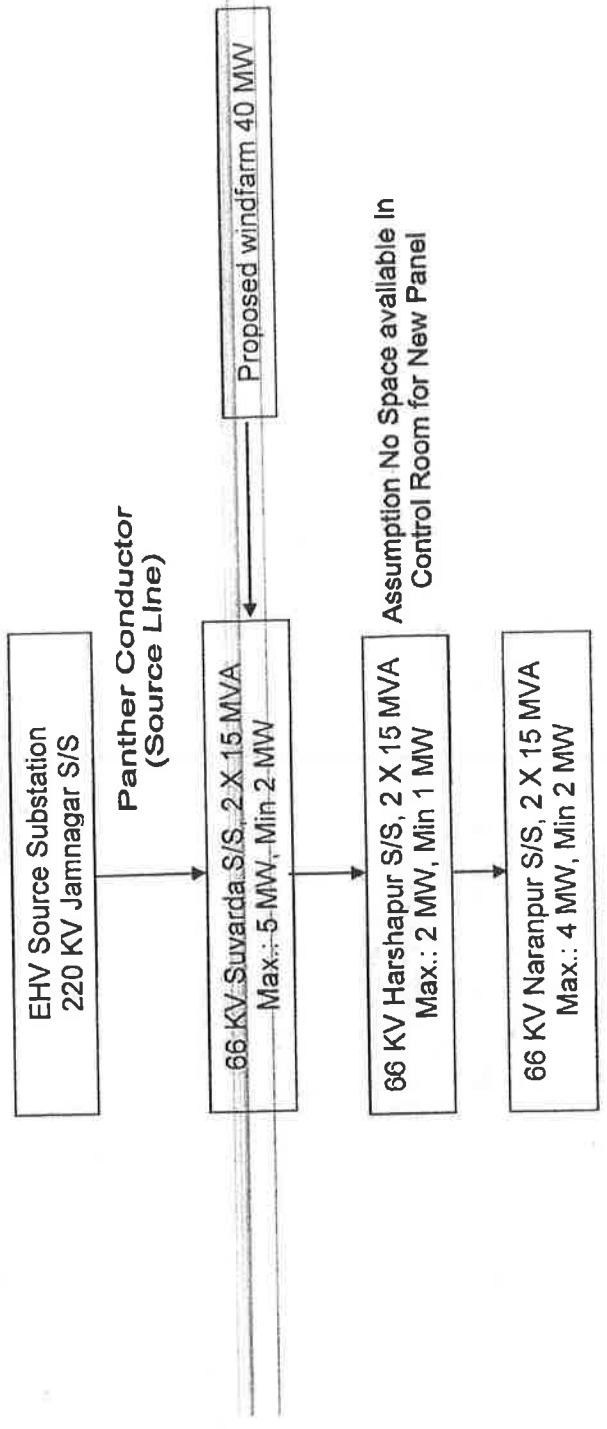
5. For counting net feasibility in cluster, feasibility from total of individual substations OR cluster, **whichever is minimum shall be considered.**

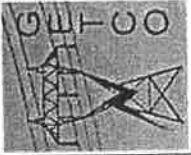
Example: If in the given case, there is no proposed generator than

- 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:





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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

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

S. Kumar
Chief Engineer (TR)
GETCO Ltd.: Vadodara

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33	66 kv Vadoli	1	0.600	1	0.600				0	0		75	6.05	
34	66 kv Valod	1	0.500	1	0.500				0	0		259 & 285	16.56	
35	66 kv Vankal	1	4.000	1	4.000				0	0		170	3.78	
36	66 kv Vansada	2	1.000	2	1.000				0	0		259	9.04	
												311		
												53		
									0	0		250	26.86	
37	66 kv Velanja	1	4.000	1	4.000				0	0		299		
38	66 kv Vesma	1	2.000	1	2.000							280	8.4	
												268		
									0	0		180	4.2	
39	66 kv Wagra	5	3.000	5	3.000				0	0		70	7.3	
40	66 kv Zanor	8	4.500	8	4.500									12 month after resolving ROW
41	66kv Avidha	1	0.500			1	0.500	New SS under construction	0	0				
42	66kV Dattnagar	24	18.000	9	9.000				15	9	Due to TRF Loading (Aug Req)	295	7.85	
43	66kv Netrang	6	3.000	6	3.000				0	0		180	13.18	
44	66kv Palej	1	0.500	1	0.500				0	0		150	18	
45	66kV Petiya	19	9.500	19	9.500				0	0		73	4.33	
46	66kv Sarbhon	2	1.000	2	1.000				0	0		226	11.5	
47	66kV Zaghadiya	3	2.000	3	2.000				0	0		190	13.4	
Grand Total		252	177.35	211	154.35	8	4.5		33	18.5				

MGVCL

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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	Target for work Completion of Planned Network
		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
1	132KV Vasedi	7	3.5	7	3.5				0	0		77	15	
2	66KV Aklachala	2	1.7	2	1.7				0	0		365	6.92	
3	66KV Bhanthala	79	41.5			20	11.4	New Substation	59	30.1	Substation Load Constraint	356	0	30.09.2021
4	66KV Chetarsumba	4	2.1	4	2.1				0	0		39	1.55	
5	66KV Choudasana (Budhaji-na-Chhapara)	1	0.5	1	0.5				0	0		30	3	
6	66KV Desar										Space for 11KV panel not available in control room.	100	12.6	
7	66KV Gopalpura	3	1.5	3	1.5				10	5.2		293	11.63	
8	66KV Handod	12	6.5			12	6.5	CR Extension	0	0		258	15	30.06.2021
9	66KV Khakhsar	100	50			24	12	New Substation and line under construction	76	38	Substation Load Constraint	258	0	30.09.2021
10	66KV Kheda	4	3	4	3				0	0		382	12.48	
11	66KV Lunawada	3	1.5	3	1.5				0	0		178	11	
12	66KV Mogar	3	1.5	0	0				3	1.5	No space available for new 11kv Panel	195	19.94	
13	66KV Movasa	2	1.6	2	1.6				0	0		300	9	
14	66KV Sama	1	0.5	1	0.5				0	0		201	26.14	
15	66KV Sankheda	6	3.01	6	3.01				0	0		196	16.5	
16	66KV Simli	5	5	5	5				0	0		180	12.18	
17	66KV Surya	1	0.5	1	0.5				0	0		156	2.58	
18	66KV Timba	14	7.5	14	7.5				0	0		272	10.4	
19	66KV Vandha (Chalamali)	2	1.7	2	1.7				0	0		98	8.61	
20	66KV Aatarsumba	10	6.1	6	3.7				4	2.4	No space available for new 11kv Panel	272	8.28	
21	66KV Bhailakui	8	4.7	8	4.7				0	0		272	9.44	
22	66KV BHATPUR	31	15.5	31	15.5				0	0		95	3.56	
23	66KV Borsad	2	1.6	0	0				2	1.6	No space available for new 11kv Panel	289	21.72	
24	66KV Changada	22	11.4	15	7.9				7	3.5	Line Load Constraint- due to cluster	358	0.87	
25	66KV Dev Mori SS (Rangli - X)	4	2	4	2				0	0		100	9.88	
26	66KV Dhavat										Space constraint at 220 KV Karjan S/s control room	150	26.76	
27	66KV Fagvel	13	9	13	9				1	0.5		356	2.84	
28	66KV Haladarwas	2	2	2	2				0	0		255	19.93	
29	66KV Karjan										Space constraint at 220 KV Karjan S/s control room	150	26.76	
30	66KV Kasor	3	1.5	0	0				3	1.5		81	8.38	
31	66KV KHANPUR	9	4.5	9	4.5				0	0		258	6.5	
32	66KV KARATH SS	13	9.8	4	3.95				9	5.85	Line Load Constraint- due to cluster	239	13.7	
33	66KV Limbasi	5	2.5	5	2.5				0	0		358	10	
34	66KV Moraj	32	18	16	8				16	10	Line Load Constraint- due cluster	258	2.23	
		19	11	14	7.75				5	3.25	Line Load Constraint- due to cluster			

35	66KV Naar	1	0.5	1	0.5				0	0		229	16.41	
36	66KV Pisai	24	12	24	12				0	0		195	12.64	
37	66KV Raniya	1	0.5	1	0.5				0	0		160	19.04	
38	66KV Ranjitnagar	5	2.72	5	2.72				0	0		80	6.34	
39	66KV SALAIYA	25	13	25	13				0	0		85	5.46	
40	66KV Sarsavni	1	1			1	1	New Substation	0	0		--	--	30.09.2021
41	66KV Sevalia	11	7			8	4	Existing 66KV Yard to be shifted in new 220KV S/S	3	3	It will be clear immediately after shifting of old CR in to new CR	356	7.44	30.06.2021
42	66KV Sinor	16	9.49	16	9.49				0	0		72	10.72	
43	66KV Vachchesar	8	5.84	8	5.84				0	0		61	0.4	
44	Asoj	7	3.7	7	3.7				0	0		150	4.71	
45	Dhuvaran	1	4	0	0				1	4	No any GETCO S/s at DTPS	--	--	
46	66KV Halol GIDC	3	2.72	3	2.72				0	0		242	33.71	
47	66KV Jambuva	1	0.5	1	0.5				0	0		150	6.85	
48	66KV Jarod	2	1	2	1				0	0		169	15.85	
49	66KV Dabhoi	3	1.55	3	1.55				0	0		104	15	
50	66KV Bhadroli Khord	1	3	1	3				0	0		17	2.74	
51	66KV Karvan	3	1.5			3	1.5	CR Extension	0	0		94	17	31.07.2021
52	66KV Virsadi	3	1.5	3	1.5				0	0		257	17.9	
53	66KV Singlav	1	0.6	0	0				1	0.6	Space for 11KV panel not available in control room.	289	12.77	
54	66KV Traj	1	0.9	1	0.9				0	0		358	1.55	
55	66KV Bodeli	1	0.5	0	0				1	0.5	Space for 11KV panel not available in control room.	155	13.05	
56	66KV Lileshara	1	0.5	1	0.5				0	0		150	21.6	
57	66KV Antisar	28	22.2	9	8				19	14.2	Line load constrain of 66KV Antisar-Malitadi line as 40MW solar generation feed to 66KV Malitadi S S	356	5.58	
58	66KV Savli	1	1	1	1				0	0		249	12.6	
59	66KV Debhan	1	0.5	1	0.5				0	0		40	4.18	
60	66KV Vyas Vasna	2	1	2	1				0	0		272	5.5	
61	66KV Sadhakpur	1	0.5			1	0.5	New Substation	0	0		20	1.5	
62	66KV Limada Muvadi	2	1	2	1				0	0		60	8.11	
63	66KV Morwa	1	0.5	1	0.5				0	0		52	4.22	
64	66KV Sanjeli	1	0.5			1	0.5	New Substation	0	0				30.09.2021
65	66KV Waghodia	2	4.5	2	4.5				0	0		150	38	
66	66KV Madar	1	0.5	1	0.5				0	0		39	4	
67	66KV Navakhali	1	0.5	1	0.5				0	0		216	10.01	
68	66KV Pij	1	0.5	0	0				1	0.5	Line undr ROW and court 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 Chanod	1	0.55	1	0.55				0	0		158	14.5	
71	132KV Tilakwada	1	0.5			1	0.5	CR Extension	0	0		275	2.33	31.07.2021
72	66KV Ras	1	0.5	1	0.5				0	0		250	19.33	
73	220KV Vyankatpura	4	2	4	2				0	0		150	1.81	
74	66 KV Antisar	0	0	0	0				0	0		356	5.58	
75	66 kV Mora	0	0	0	0				0	0		56	4.22	

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76	66KV Devgad Baria	3	1.5			3	1.5	CR Extension	0	0		217	8.68	30.09.2021
77	66KV Halol	2	2			2	2	CR Extension	0	0		110	33.31	31.07.2021
78	66KV Kapadwanj	2	1	0	0				2	1	No Space available for 11KV Panel	191	23.9	
79	66KV Mor Ambli	13	6.5			13	6.5	New Substation	0	0		365	---	30.09.2021
80	66KV Mora	6	4	6	4				0	0		56	4.22	
81	66KV Pipalod	2	1	2	1				0	0		217	3.43	
82	66KV Reliya	16	8	16	8				0	0		272	7.52	
83	66KV Shadharpur	3	1.665			3	1.665	New Substation	0	0		20	1.5	
84	66KV Palaiya	2	1	2	1				0	0		285	7.98	
	TOTAL	659	381.345	344	204.58	92	19.565		223	127.2				

UGVCL

Sr. No.	Name of Substation	Solar Applications		TRK Granted in Existing		TRK Granted in Planned		Detail of Planned Network (New Link Line / New SS / TR Augmentation / CR Extension)	Rejected TRK (Non Feasible)		Reason for Rejection	Transmission Line Loading	Substation (Power Transformer) Max loading	Target for work Completion of Planned
			MW	Nos.	MW	Nos.	MW		Nos.	MW				
1	132 KV Dhandhuka	19	11.82	17	10.82				2	1	Panel space not available in Control room	377	19.54	
2	220 KV Radhanpur	6	24	0	0				6	24	11 KV System not available		0.00	
3	220 KV VIRAMGAM	1	0.5	0	0				1	0.5	11 KV System not available			
4	400 KV Paccham	4	2.1	0	0				4	2.1	11KV System not available in 400KV Paccham s/s		0	
5	66 KV Aakhaj	1	0.5	1	0.5							58	6.7	
6	66 KV AAKRUND	36	20.2	13	8				23	12.2	Capacity not available in transformer as per N-1	202	8	
7	66 KV Adiya	19	10.5	14	8				5	2.5	Space for panel not available in control room	379	16.71	
8	66 KV Agthala	6	3	0	0				6	3	Space for panel not available in control room	280	33.33	
9	66 KV ALAMPAR	4	2.4	0	0				4	2.4	Capacity not available in transformer as per N-1	200	6.73	
10	66 KV Ambaliyara	15	17.5	15	17.5						Space for panel not available in control room	125	12.5	
11	66 KV AMODARA	14	42	6	10				8	32	Space for panel not available in control room	220	18.42	
12	66 KV Anawada	20	10.25	15	7.75	5	2.5	66kV Veloda - Anawada line				262	16.78	30.09.2021
13	66 KV ANGANVADA	26	15.3	16	8				10	7.3	Line Load Constraint-due to cluster	165	19.72	
14	66 KV ARNIVADA	60	30	48	24				12	6	Line Load Constraint-due to cluster	250	19.18	
15	66 KV Asal	7	4.1	7	4.1							49	3.78	
16	66 KV Asjol	23	11.5	21	10.5				2	1	Space for panel not available in control room	126	4.11	
17	66 KV ASODAR	8	10	3	4				5	6	Space for panel not available in control room	392	37	
18	66 KV Babsar	1	4	0	0				1	4	Line Capacity not available due to existing generation & due to cluster	290	12.30	

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 Bhuvaladi	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 Chanasma	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	4MW 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 Choila	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 DASAJ	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	

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56	66 KV DEODAR	2	1	2	1							140	16.61	
57	66 KV DEROL	10	5			10	5	X'mer augmentation pending			X'mer allotment pending	210	9	31.12.2021
58	66 KV Devpura	40	30.1	35	27.5				5	2.6	Space for panel not available in control room	72	7.84	
59	66 KV DEVSARI	4	2	4	2							206	18.5	
60	66 KV DHARNODHAR	38	20.35	0	0				38	20.35	Space for panel not available in control room	180	12.8	
61	66 KV Dhinoj	3	1.5	0	0				3	1.5	Space for panel not available in control room	179	18.77	
62	66 KV Dholera	27	31.5	10	11				17	20.5	Capacity not available in transformer as per N-1	45	0.72	
63	66 KV Didarda	8	4	8	4							245	17.22	
64	66 KV Duchakvada	2	1.75	2	1.75							260	6.11	
65	66 KV Dudharampura	44	28.5	25	17.49				19	11.01	Capacity not available in transformer as per N-1 and Space for panel not available in control room	194	7.76	
66	66 KV DUDHAVA	3	8.5	3	8.5							295	11.67	
67	66 KV Dugharvada	25	13.25	25	13.25							277	10.02	
68	66 KV Dunawada	43	32	22	21.5				21	10.5	Space for panel not available in control room	137	15.41	
69	66 KV Gabat	3	1.53	0	0				3	1.53	Line Capacity not available due to existing generation & due to cluster	293	10.99	
70	66 KV GADALWADA	4	2.02	4	2.02							279	13	
71	66 KV Gadh	5	2.5	0	0				5	2.5	Space for panel not available in control room	290	24	
72	66 KV Gadhi	24	47.93	14	7.925				10	40	Space for panel not available in control room	90	8.4	
73	66 KV GANGUVADA	20	10.5	12	6				8	4.5	Line Load Constraint-due to cluster	280	6.42	
74	66 KV GIDASAN	8	4.0	8	4.0							255	14.97	

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	X'mer 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 Harij	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 HIMATANAGAR-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 Jadiya	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	

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93	66 KV Jalodha	18	9.5	12	6.5				6	3	Capacity not available in transformer as per N-1	490	13.33	
94	66 KV Jalotra	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									
97	66 KV Jasanwada	21	14.3	21	14.3							50	3.77	
98	66 KV JEGOL	2	1	2	1							280	18	
99	66 KV JETDA	29	17	24	12				5	5	Space for panel not available in control room	355	10.89	
100	66 KV Jotana	7	4.82	7	4.82							419	15.57	
101	66 KV Juval rupavati	2	1.2	2	1.2							341/249	20.49	
102	66 KV KADA	3	1.5	3	1.5							168	18.45	
103	66 KV KAKOSHI	4	2.010	0	0.000				4	2.01	Space for panel not available in control room	200	14.00	
104	66 KV KAMANA	4	2	4	2							183	9.85	
105	66 KV Kamboi	69	56.15	19	13.8				50	42.35	Space for panel not available in control room	183	7.38	
106	66 KV Kaniyol	48	25.5	22	11				26	14.5	Capacity not available in transformer as per N-1	130	8	
107	66 KV Kanodar	4	2	4	2							279	15.29	
108	66 KV Kansa	31	21.9	10	11.4				21	10.5	Space for panel not available in control room	249	18.99	
109	66 KV Kanz	5	2.5	5	2.5							235 202	5.8	
110	66 KV Karjisan	8	4	8	4							62		
111	66 KV KARLI	4	2.000						4	2.000	Space for panel not available in control room	140	8.84	
112	66 KV KASALPUR	2	1	2	1							419	15.57	
113	66 KV KASANA	41	21	16	8				25	13	Capacity not available in transformer as per N-1	115	3.5	

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114	66 KV Katara	44	50.45	14	13				30	37.45	Space for panel not available in control room	162 183	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 Kheralu	2	1	2	1							170	19.20	
129	66 KV KHERVA	3	1.5	3	1.5							277	16.41	
130	66 KV KHIMANA	2	8	2	8							200	16.83	
131	66 KV KHIMAT	8	11.49	8	11.49							114	29.5	
132	66 KV KHODA	2	8	2	8							180	21.78	

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133	66 KV Khodla	2	1.3			2	1.3	New SS				0	0	12 month after resolving ROW
134	66 KV Kimbuva	26	17.2	21	14.7				5	2.5	Space for panel not available in control room	60	16.18	
135	66 KV Kodram	11	5.975						11	5.98	Space for panel not available in control room	255	13.80	
136	66 KV KOTARVADA	3	2	3	2							238	11.79	
137	66 KV KOTDA(D)	1	0.55						1	0.55	Space for panel not available in control room	400	33	
138	66 KV Kotda(F)	5	4.5						5	4.5	Space for panel not available in control room	390	31.79	
139	66 KV Kuvana	1	1						1	1	Space for panel not available in control room	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 laghnaj	1	0.5	1	0.5							222	22.45	
144	66 KV LAI RANASAN	26	16	16	8				10	8	Space for panel not available in control room	295	13.8	
145	66 KV Lakhani	4	10	4	10							180	37.78	
146	66 KV Lalawada	10	5	8	4				2	1	Line Load Constraint-due to cluster	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 Lorvada	1	0.5	1	0.5							518	28.5	
151	66 KV Makhanu	16	7.5	8	4				8	3.5	Space for panel not available in control room	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							228 116	6.6	

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155	66 KV MANDALI	8	4.000					8	4.00	Space for panel not available in control room	150	11.37	
156	66 KV Maniyari	18	10.85	16	9.85			2	1	Line Load Constraint-due to cluster	173	5.63	
157	66 KV Manund	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 Mera	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 Moti Demai	9	4.765	9	4.765						220	5.6	
170	66 KV Mudana	26	#####			9	11.4	17	12.48	Capacity not available in transformer as per N-1 and Space for panel not available in control room	240	7.83	31.12.2021
							X'mer augmentation pending						
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 MUNPUR	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 Dungari)	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 Devti	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	New SS (under construction)						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 Otapur	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 Parabda	9	15.63	7	7.632	2	8	66kv HMT-Parabada line D-P conversion wup				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 & 285	30.94	
194	66 KV Pechhdal	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 RANDHEJA S/S	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 RUNI	4	2	0	0				4	2	Line Capacity not available due to existing generation & due to cluster	132	5.79	
208	66 KV Rupal	13	8.025	13	8.025							105	10.2	
209	66 KV Sadarpur	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			

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213	66 KV Santalpur	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 SANTEJ	1	0.5	1	0.5							260, 259	27.6	
215	66 KV Sathamba	36	19	22	11				14	8	Line Capacity not available due to existing generation & due to cluster	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 Shihori	6	3.7	6	3.7							200	21.95	
220	66 KV Shinavad	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 Solsanda	9	4.60	9	4.60							260	4.43	
225	66 KV Soni	1	2	1	2							97	11.02	
226	66 KV Sujanpur	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 Vakha (220kv)- Terwada 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	191 150	3.47	
242	66 KV Tintoi	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 Udapur	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 Vadali	15	10.2						15	10.2	Line Capacity not available due to existing generation & due to cluster	283	20.21	

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253	66 KV VADGAM	13	6.6						13	6.6	Space for panel not available in control room	280	26.34	
254	66 KV Vadnagar	3	1.77	3	1.77							240	15.57	
255	66 KV Vakha	20	10.9	20	10.9							200	10.45	
256	66 KV VAKTAPUR	3	1.5	3	1.5							117	13.8	
257	66 KV Valam	12	6.5						12	6.5	Space for panel not available in control room	125	7.88	
258	66 KV VALTHERA	2	1	2	1							341/249	6.88	
259	66 KV Vankaner	29	14.5			29	14.5	X'mer augmentation pending				150	2.4	31.12.2021
260	66 KV Varahi	71	37.3						71	37.3	Line Capacity not available due to existing generation & due to cluster	209	3.82	
261	66 KV Varetha	8	4	8	4							260	10.57	
262	66 KV VARTOL	13	7.18						13	7.18	Line Capacity not available due to existing generation & due to cluster	271	3.2	
263	66 KV Vasai	2	1.2	2	1.2							176	13.16	
264	66 KV Vasva(Thuleta)	32	17.5	22	12.5				10	5	Panel space not available in Control room	108 115	12.6	
265	66 KV Vatam	26	13	2	1				24	12	Space for panel not available in control room	190	20.33	
266	66 KV Vav	17	10.35						17	10.35	Line Capacity not available due to existing generation & due to cluster	280	5	
267	66 KV Veda	4	2.75	4	2.75							200	20.21	
268	66 KV VIHAR	2	1	2	1							125	16.94	
269	66 KV Vijapur	10	5.7	10	5.7							245	25.94	
270	66 KV Visnagar	1	0.5						1	0.5	Space for panel not available in control room	175	18.15	
271	66 KV Vithodar	26	25.62	19	16.42				7	9.2	Capacity not available in transformer as per N-1	486	18.27	
272	66 KV VODA	2	8	2	8							167	19	
273	66 KV ZAMP	6	3	6	3							269	15.09	
274	66 KV Zerda	2	1	2	1							208	24.1	
Grand Total		3540	2495	1964	1337	129	80.2		1447	1078				

PCVCL SSDSP Solar Data

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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				
1	2	3	4	5	6	7	8	9	10	11	12	15	16	17
1	132 KV Paliyad S/s	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 505 (2) 218 (3) 464 (4) 358	17.08	
2	132 KV Babarkot S/s	1	0.6	0	0				1	0.6	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 505 (2) 218 (3) 464 (4) 358	17.08	
3	132 KV Barwala S/s	9	4.5	1	0.5				8	4	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 211 (2) 307	20.37	
4	132 KV Barwala-Ghelasha S/s	3	1.5	0	0				3	1.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 211 (2) 307	20.37	
5	132 KV Bhogat S/s	1	0.5	1	0.5				0	0	No such s/s exists	184	55.3	
6	132 KV Bilkha Road S/s	5	2.5	0	0				5	2.5		184	55.3	
7	132 KV Junagadh Bilkha Road S/s	2	1	2	1				0	0		184	55.3	
8	132 KV Junagadh S/s	2	1	2	1				0	0		(1) 505 (2) 218 (3) 464 (4) 358	17.08	
9	132 KV Paliyad (Babarkot) S/s	16	8	0	0				16	8	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 505 (2) 218 (3) 464 (4) 358	17.08	
10	132 KV Paliyad S/s	2	1	0	0				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 505 (2) 218 (3) 464 (4) 358	17.08	
11	132 KV Sitagadh S/s	34	19.3	19	11.8				15	7.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	377	19.54	
12	132 KV Talala S/s	2	1	0	0				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	345	21.38	
13	132 KV Vajadi S/s	2	1.5	2	1.5				0	0		439	48.98	
14	132 KV Vakhatpar S/s	42	22.212	18	10.1				24	12.112	Capacity not available in transformer as per N-1	399	11.89	
15	132 KV Wankanei S/s	5	10	5	10				0	0		395 380 262 445 410 275 365	26.47	
16	132/66 KV Vakhatpar S/s	10	5	10	5				0	0		399	11.89	
17	220 KV Dhrangadhra S/s	9	6.7	0	0				9	6.7	22KV to 11 KV Feeder conversion approved. Demanded for 22 kv	418	197	
18	220 KV KLTPS S/s	1	4	1	4				0	0	11kV System not available			
19	220 KV Limbadi S/s	5	2.8	4	2				1	0.8	Panel space not available in Control room	305	17.81	
20	220 KV Limbadi S/s/ 66 KV Limbadi	8	4	0	0				8	4	Panel space not available in Control room	305	17.81	
21	220 KV Limbdi S/s	2	1	0	0				2	1	Panel space not available in Control room	305	17.81	
22	220 KV Nakhtrana S/s	1	1.8	0	0				1	1.8	11kV System not available			
23	220 KV Otha S/s	9	4.9	7	3.7				2	1.2	Capacity not available in Transformer	1235	10.61	
24	220 KV Sagapara S/s	1	0.5	0	0				1	0.5	No 11KV system at S/S			
25	220 KV Sakhvadar S/s	2	1	0	0				2	1	220 kv Sakhvadar SS does not exists under Mahuva Tr Division.			
26	220 KV Samdhiyala S/s	3	1.5	0	0				3	1.5	No 11 kv system is available at 220 kv Samadhiyala (Botad) s/s			
27	220 KV Savarkundla S/s	1	0.5	0	0				1	0.5	11KV System not available at 220KV Savarkundla S/s			
28	220 KV Shiv Lakha S/s	2	2.295	0	0				2	2.295	11kV System not available			
29	220/132/66 KV GETCO S/s	4	2	0	0				4	2	S/S does not exist			

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				
30	220/132/66 KV Vallabhipur S/s	15	7.75	15	7.75				0	0		(1) 351 (2) 387 (3) 385	207.48	
31	400 KV Halvad(Mansar) S/s	1	0.5	0	0				1	0.5	11 KV System not exists at 400 KV Mansar ss			
32	400/220/66 KV Jetpur S/s	2	1	2	1				0	0		87	10.07	
33	66 Kadamgiri S/s	2	1	0	0				2	1	Capacity not available in cluster due to wind farm injection of 25.92MW of M/s K P Energy WF at 66KV Kadamgiri SS & 20.64MW of M/s Veer Energy WF at 66KV Thadach SS. Hence 66KV Bhaguda-Bagdana line (Panther) reached at 45MW.	453	8.36	
34	66 Kolithad S/s	1	0.5	0	0				1	0.5	No such SS available under TR Division Dhoraji			
35	66 Kuvargadh	1	0.99			1	0.99	Conditional :- Subject to 1. Commercial commission of 220KV Charkha ss. In 220KV Charkha - Amreli Line is incomplete position. Heavy ROW & High court cases of farmer of Ingorala village (9 nos. of 220KV Tower Location) is pending EE(Const) Amreli has not given specified time limit of clearing of ROW 2. Commercial charging of approved KSY Line 66KV Charkha - Kuvargadh	0	0		241	11.02	12 month after resolving ROW
36	66 KV	3	1.5	0	0				3	1.5	No such s/s exists			
37	66 KV	1	0.5	0	0				1	0.5	No such s/s exists			
38	66 KV Mota Kotda S/s	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	261	18.76	
39	66 KV Nikava S/s	3	1.6	3	1.6				0	0		289 205	9.94	
40	66 KV Tanasva S/s	1	0.5	0	0				1	0.5	Capacity not available in transformer as per N-1	83	8.37	
41	66 KV Tuva S/s	3	1.54	3	1.54				0	0		106	10.65	
42	66 KV Aadpokar S/s	4	2	4	2				0	0		153	6.7	
43	66 KV Aasambia Mota S/s	9	4.5	0	0				9	4.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BAYAT SS	369	6.58	
44	66 KV Abhepar(Thangadh 2) S/s	2	1	2	1				0	0		148	14.6	
45	66 KV Adhoi S/s	8	4	0	0				8	4	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30 MW SOLAR GENERATION AT 66 KV ADHOI SUB STATION	200	29.1	
46	66 KV Advi S/s	1	0.5	1	0.5				0	0		207	7.88	
47	66 KV Adpokar S/s	1	0.5	1	0.5				0	0		153	6.7	
48	66 KV Adsang S/s	3	2	0	0				3	2	Sub Station not exist			
49	66 KV Advi S/s	4	2	4	2				0	0		207	7.88	
50	66 KV Agatrai S/s	4	2	4	2				0	0		174	13.13	
51	66 KV Ajub S/s	11	6.225	11	6.225				0	0		217	13.7	
52	66 KV Akolwadi S/s	1	0.5	0	0				1	0.5	Panel space not available in control room	108	10.63	
53	66 KV Alampar S/s	56	28.8	10	9.95				37	18.85	Capacity not available in transformer as per N-1	200	6.73	
54	66 KV Alampur S/s	2	1	0	0				2	1	Capacity not available in transformer as per N-1	200	6.73	
55	66 KV Alau (Rampur, Botad) S/s	2	1.8						2	1.8	Not feasible. Conditional TFR not issued by this office	240	12.8	
56	66 KV Aludar S/s	6	3.5	6	3.5				0	0		100	11.35	
57	66 KV Aliyabada S/s	1	0.8	1	0.8				0	0		215	9.09	
58	66 KV Amabadi S/s	3	1.5	3	1.5				0	0		182	11.53	
59	66 KV Amarapur S/s	1	0.7	1	0.7				0	0		294	8.68	
60	66 KV Amarapur S/s	3	1.5	3	1.5				0	0		256	17.24	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
61	66 KV Amardi 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 AMARDI SUB STATION 2. In some of application ss 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 Amarpur	2	1	2	1				0	0		256	17.24	
63	66 KV Amarpur S/s	2	1	2	1				0	0		256	17.24	
64	66 KV Ambalash S/s	1	0.51	1	0.51				0	0		42	6.52	
65	66 KV Ambaradi S/s	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION	62	11.6	
66	66 KV Ambarama S/s	2	4.5	2	4.5				0	0		251	7.52	
67	66 KV Ambardi S/s	8	4	4	2				4	2	1. CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 43 MW SOLAR GENERATION AT 66 KV AMARDI SUB STATION 2. In some of application ss name not mentioned or wrong mentioned	400	15.9	
68	66 KV Amberdi S/s	1	0.5	1	0.5				0	0		182	11.53	
69	66 KV Amilash S/s	3	1.5	3	1.5				0	0		42	6.52	
70	66 KV Amrapur S/s	3	1.5	2	1				1	0.5	TFR cancel	294	8.68	
71	66 KV Amrapur S/s	6	3.05	6	3.05				0	0		256	17.24	
72	66 KV Amreli S/s	2	1	2	1				0	0		267	21.17	
73	66 KV Amreli-B S/s	5	2.5	5	2.5				0	0		281	17.23	
74	66 KV Anida S/s	1	0.5			1	0.5	40MW Wind generation Approved. So, Feasible after Commissioning of 220KV Kalavad SS and 66KV Kalavad-Khareli Line	0	0		110	4.81	12 month after resolving ROW
75	66 KV Anida Bhalodi S/s	13	6.5			13	6.5	40MW Wind generation Approved. So, Feasible after Commissioning of 220KV Kalavad SS and 66KV Kalavad-Khareli Line	0	0		110	4.59	12 month after resolving ROW
76	66 KV Anida S/S	1	0.5	1	0.5				0	0		110	4.59	
77	66 KV Anida Vachhara S/s	6	3.35	1	0.5	5	2.85	40MW Wind generation Approved. So, Feasible after Commissioning of 220KV Kalavad SS and 66KV Kalavad-Khareli Line	0	0		110	4.81	12 month after resolving ROW
78	66 KV Anida(Bhalodi) S/s	2	1			2	1	40MW Wind generation Approved. So, Feasible after Commissioning of 220KV Kalavad SS and 66KV Kalavad-Khareli Line	0	0		110	4.59	12 month after resolving ROW
79	66 KV Anjar S/s	7	7	7	7				0	0		275	28.26	
80	66 KV Ankoli S/s	6	4	6	4				0	0		155	5.786	
81	66 KV Ankoliwadi S/s	1	0.52	0	0				1	0.52	Panel space not available in control room	108	10.63	
82	66 KV Ankoliwadi S/s	1	0.52	0	0				1	0.52	Panel space not available in control room	108	10.63	
83	66 KV Ankoliwadi S/s	6	3.155	2	1.1				4	2.055	Panel space not available in control room	108	10.63	
84	66 KV Arab Timbadi S/s	32	16	32	16				0	0		252	12.86	
85	66 KV Arani S/s	5	2.5	0	0				5	2.5	Capacity not available in transformer as per N-1	153	10.9	
86	66 KV Araniyala S/s	5	2.76	5	2.76				0	0		92	10.48	
87	66 KV Araniyala S/s	1	0.5	1	0.5				0	0		92	10.48	
88	66 KV Araniyala S/s	1	0.5	1	0.5				0	0		92	10.48	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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				
89	66 KV Ardoi S/s	2	1			2	1	Conditional feasible - Tentative target date of completion of sub station 30-06-2021 as per Const Rajkot target	0	0		420		12/31/2021
90	66 KV Arnei S/s	4	2	4	2				0	0		119	11.2	
91	66 KV Arnei S/s	14	8	14	8				0	0		119	11.2	
92	66 KV Arni S/s	14	7	14	7				0	0		153	10.9	
93	66 KV Arniyala S/S	1	0.5	1	0.5				0	0		92	10.48	
94	66 KV Asambia Mota S/s	24	12	0	0				24	12	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BAYAT SS	369	6.58	
95	66 kV Asambiya (Mota) S/s	2	1	0	0				2	1	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BAYAT SS	369	6.58	
96	66 KV Asambiya Mota S/s	3	1.5	0	0				3	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BAYAT SS	369	6.58	
97	66 KV Asambiya(Mota) S/s	1	0.5	0	0				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 BAYAT SS	369	6.58	
98	66 KV Asandiya S/s	1	0.5	0	0				1	0.5	No such s/s exists	259	4.45	
99	66 KV Atkot S/s	2	1.2	2	1.2				0	0		36	5.0	
100	66 KV Aya S/s	53	27.6	31	16.6				22	11	Capacity not available in transformer	284	13.42	
101	66 KV Babariya Dhar S/s	7	3.5	7	3.5				0	0		284	13.42	
102	66 KV Babariyadhar S/s	3	1.5	0	0				3	1.5	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster.	284	13.42	
103	66 KV Babra S/s	4	2			4	2	CR Extension	0	0		383	22.45	12/31/2021
104	66 KV Badhada S/s	4	2.055			4	2.055	Conditional - Subject to 1 Commercial commission of 66Kv Sintex - Dedan line (Lilo of 66Kv Mota Barman - Dedan line) Tender is put up on web	0	0		284	7.99	12 month after resolving ROW
105	66 KV Bagasara S/s	1	1	0	0				1	1	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW SOLAR GENERATION AT 66KV BAGASAR SS	579	13.93	
106	66 KV Bagathala S/s	2	1	2	1				0	0		286	2.6	
107	66 KV Bagavadar S/s	1	0.5	1	0.5				0	0		286	15.42	
108	66 KV Bagdana S/s	5	2.64	1	0.64				4	2	Capacity not available in cluster due to wind farm injection of 25.92MW of M/s K P Energy WF at 66kV Kadamigiri SS & 20.64MW of M/s Veer Energy WF at 66kV Thadach SS. Hence 66kV Bhaguda-Bagdana line (Panther) reached at 45MW	453	19.73	
109	66 KV Bagvadar S/s	4	2	4	2				0	0		286	15.42	
110	66 KV Baisabgadh Getco S/s	1	0.5	1	0.5				0	0		317	12.57	
111	66 KV Baisabgadh S/s	5	2.5	5	2.5				0	0		317	12.57	
112	66 KV Bakharla S/s	1	4	1	4				0	0		268 & 336	6.59	
113	66 KV Baladia S/s	3	1.5	3	1.5				0	0		198,224	13.53	
114	66 KV Balasar S/s	12	13	1	4				11	9	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION Note: Application no 2090 demanded 4 Mw but due to cluster capacity limitation only 0.8 MW feasibility given so put in conditional category	200	5	
115	66 KV Balva S/s	9	4.65			9	4.65	66kV Motigop-Balva Line	0	0		110	5.62	12 month after resolving ROW
116	66 KV Balwa S/s	2	1			2	1	66kV Motigop-Balva Line	0	0		110	5.62	12 month after resolving ROW
117	66 KV Bamanbore S/s	4	2	4	2				0	0		1,310 2,205 3,265	15.07	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
118	66 KV Bandra Mota S/s	2	1	2	1				0	0		217,182.7,190.4	5.99	
119	66 KV Bandra S/s	11	5.5	11	5.5				0	0		217,182.7,190.4	5.99	
120	66 KV Bangavadi S/s	2	1	2	1				0	0		265	7.74	
121	66 KV Bapodar S/s	3	2.8	3	2.8				0	0		137	0.44	
122	66 KV Baradi Beraja S/s	1	1			1	1	Proposed 66KV Bareja s/s TFR Issued conditionally subject to completion of LILO Line from 66kv Vadara Goinj line to 66kv Bareja (Baradi) s/s	0	0				12 month after resolving ROW
123	66 KV Baradiya S/s	7	4.15	7	4.15				0	0		269	25.31	
124	66 KV Baranda S/s	15	7.5	15	7.5				0	0		241	0.65	
125	66 KV Barpatodi S/s	2	1	2	1				0	0		170	6.97	
126	66 KV Barpatoli S/s	6	3.38	6	3.38				0	0		170	6.97	
127	66 KV Barvada S/s	4	2.1	0	0				4	2.1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 211 (2) 307	20.37	
128	66 KV Barvala S/s	17	8.95	15	7.95				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 211 (2) 307	20.37	
129	66 KV Bavli S/s	27	16.62	17	11.62				10	5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	145	13.02	
130	66 KV Bayath S/s	50	25.04	0	0				50	25.04	CAPACITY NOT AVAILABLE in cluster due TO 45 MW WIND AT 66KV DON SS & 25 MW AT BAYATH SS	369	12.7	
131	66 KV Baysabgad S/s	2	1	2	1				0	0		317	12.57	
132	66 KV Belampur S/s	4	2.04	0	0				4	2.04	Capacity not available in cluster due to pre approved solar injection of 55MW of GUVNL at 66kv Dungarpur SS. Hence 66kv Belampur-Dungarpur line(Panther) & 66kv Otha-Belampur line (Panther) will be reach at 55MW.	197	8.95	
133	66 KV Beraja S/s	3	1.5	0	0				3	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66 KV MODPAR SS AND 26 MW AT PIPARTODA SS. ALSO SOLAR GEN AT 66KV BERAJA 7.28 MW AND AT CHHATTAR 20 MW	292	8.23	
134	66 KV Beru S/s	14	9			14	9	New S/s	0	0		448		12 month after resolving ROW
135	66 KV Betali S/s	1	0.75	1	0.75				0	0		190	20.8	
136	66 KV Bhader S/s	2	2.6	2	2.6				0	0		63	10.04	
137	66 KV Bhadi S/s	1	0.5	1	0.5				0	0		(1) 168 (2) 135	7.6	
138	66 KV Bhadla S/s	11	5.6	9	4.5				2	1.1	Capacity not available in cluster due to 11.2MW wind generation at 66kv Parevala S/s	269	6.5	
139	66 KV Bhakh S/s	8	4.55	7	4				1	0.55	TRF Install capacity over & Cluster of line capacity over	270	2.56	
140	66 KV Bhalgam S/s	3	1.5	3	1.5				0	0		230	18.48	
141	66 KV Bhalgamda S/s	1	0.525	1	0.525				0	0		265	30.33	
142	66 KV Bhandariya S/s	18	23.75	4	2	2	8	66KV Mesanka-Bhandariya S/C Panther line in soak charge 220KV Mesanka commercial commissioning pending	12	13.75	Transformer capacity constraint & Conditional TFR due to commercialisation of 220KV Mesanka is pending			12 month after resolving ROW
143	66 KV Bhanduri S/s	7	5			7	5	New SS	0	0		264		30.09.2021
144	66 KV Bhanh S/s	23	11.7	17	8.6				6	3.1	TRF Install capacity over & Cluster of line capacity over	270	2.56	
145	66 KV Bhanks S/s	3	1.575	0	0				3	1.575	TRF Install capacity over & Cluster of line capacity over	270	2.56	
146	66 KV Bhanks Substation	1	0.525	0	0				1	0.525	TRF Install capacity over & Cluster of line capacity over	270	2.56	
147	66 KV Bhat Simroli S/s	4	2	4	2				0	0		233	10.73	
148	66 KV Bhatgam S/s (Proposed)	1	0.5	0	0				1	0.5	Prop 66kv Bhatgam SS land proposal to collector office Jmagadh is under process.			
149	66 KV Bhavnagar S/s	1	0.5	1	0.5				0	0		(1) 264 (2) 191 (3) 113	30.06	
150	66 KV Bhayavadi S/s	3	1.5	3	1.5				0	0		294	10.11	
151	66 KV Bhechada S/s	2	1	0	0				2	1	New S/s source line LOI Not issued till date	314	25.02	
152	66 KV Bhechda S/s	13	6.5	0	0				13	6.5	New S/s source line LOI Not issued till date	314	25.02	
153	66 KV Bhesan S/s	6	3.205	6	3.205				0	0		254 & 201	20.17	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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 Bhatali S/s	4	2.25	4	2.25				0	0		190	20.8	
155	66 KV Bhiladi (Lunk) S/s	2	1	2	1				0	0		241	11.02	
156	66 KV Bhiladi S/s	28	14.1			23	11.575	Conditional :- Subject to 1. Commercial commission of 220KV Charkha ss. In 220KV Charkha - Amreli Line is incomplete position Heavy ROW & High court cases of farmer of Ingorala village (9 nos. of 220KV Tower Location) is pending. EE(Const) Amreli has not given specified time limit of clearing of ROW 2. Commercial charging of approved KSY Line 66KV Charkha - Kuvaragadh	5	2.525	All are conditional TFR	241	11.02	12 month after resolving ROW
157	66 KV Bhimasar 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 Bhimdad S/s	27	14.75	22	11.65				5	3.1	CAPACITY NOT AVAILABLE IN TRANSFORMER	186	9.34	
159	66 KV Bhingrad S/s	38	23.65	22	12.15				16	11.5	CAPACITY NOT AVAILABLE IN TRANSFORMER & CAPACITY NOT AVAILABLE IN CULSTURE DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD, SEKHPIARIYA AND LATHI SS	208	7.63	
160	66 KV Bhingrad(Bhutnath) S/s	2	1.1	0	0				2	1.1	CAPACITY NOT AVAILABLE IN TRANSFORMER & CAPACITY NOT AVAILABLE IN CULSTURE DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD, SEKHPIARIYA AND LATHI SS	208	7.63	
161	66 KV Bhojabedi S/s	4	2.235			3	1.71	New S/s	1	0.525	Line cluster capacity over	283		12 month after resolving ROW
162	66 KV Bhonkarva S/s	5	2.5	0	0				5	2.5	Sub Station not exist			
163	66 KV Bhonkarva S/s	6	3	0	0				6	3	Sub Station not exist			
164	66 KV Bhoringada S/s	21	10.85			7	3.55	New ss	14	7.3	CAPACITY NOT AVAILABLE IN TRANSFORMER			30.09.2021
165	66 KV Bhoringda S/s	7	10.55	5	9.5				2	1.05	Capacity not available in transformer as per N-1			
166	66 KV Bhuj-B (Surabhit) S/s	1	4	0	0				1	4	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204,240	15.79	
167	66 KV Bhuj-B S/s	10	5.5	0	0				10	5.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	204,240	15.79	
168	66 KV Bhujodi S/s	2	1.2	2	1.2				0	0		300,293	15.79	
169	66 KV Bhumbhali S/s	3	1.5	3	1.5				0	0		107	11.82	
170	66 KV Bhumbhali S/s	6	3.3	5	2.8				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	107	11.82	
171	66 KV Bhumbli S/s	2	1.2	0	0				2	1.2	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	107	11.82	
172	66 KV Bhunava S/s	2	1.5	0	0				2	1.5	66 KV Bhunava Sub-Station not exist.			
173	66 KV Bhutadi S/s	1	0.5	1	0.5				0	0		85	6.87	
174	66 KV Bhutdi S/s	20	10	20	10				0	0		85	6.87	
175	66 KV Bila S/s	1	0.5	0	0				1	0.5	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster.	284	9.1	
176	66 KV Billa S/s	30	22	10	12				20	10	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster.	284	9.1	
177	66 KV Bisabgadh S/s	3	2.133	3	2.133				0	0		317	12.57	
178	66 KV Bodidar S/s	25	12.98	25	12.98				0	0		78	6.85	
179	66 KV Botad (Gadhdada Road) S/s	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 240 (2) 236	19.2	
180	66 KV Botad S/s	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	(1) 240 (2) 236	19.2	
181	66 KV Botad-2 S/s	4	10.2	4	10.2				0	0		168	10.46	
182	66 KV Bunder Road S/s	1	1	1	1				0	0		(1) 260 (2) 179 (3) 165	17.84	
183	66 KV Chachka S/s	15	8.15	15	8.15				0	0		263	5.14	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
184	66 KV Chakkargadh	1	0.5			1	0.5	Conditionally feasible tantative target date of work completion 17.01.2022 (Second Tr)	0	0	Conditionally feasible tantative target date of work completion 17.01.2022 (Second Tr)	218	3.77	31.03.2022
185	66 KV Chakkargadh S/s	4	2			2	1	Conditionally feasible tantative target date of work completion 17.01.2022 (Second Tr)	2	1	1) CAPACITY NOT AVAILABLE IN CLUSTURE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS.	218	3.77	31.03.2022
186	66 KV Chakkargadh(Devaliya) S/s	3	1.5	0	0			Conditionally feasible tantative target date of work completion 17.01.2022 (Second Tr)	3	1.5	1) CAPACITY NOT AVAILABLE IN CLUSTURE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS.	218	3.77	31.03.2022
187	66 KV Chakala S/s	7	3.55	0	0				7	3.55	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	579	13.41	
188	66 KV Chanaka S/s	40	27.3	30	22.3				10	5	II CAPACITY NOT AVAILABLE IN TRANSFORMER	267	10.14	
189	66 KV Chandrani (Ambanar) S/s	1	1			1	1	New S/s	0	0		108		12 month after resolving ROW
190	66 KV Chandrani S/s	2	1			2	1	New S/s	0	0		108		12 month after resolving ROW
191	66 KV Chapri S/s	1	0.88	0	0				1	0.88	Sub Station not exist	383	10.1	
192	66 KV Charkha S/s	2	1	2	1				0	0				
193	66 KV Chavand S/s	20	13.51	17	12.01				3	1.5	Previously not feasible due to panel space not available in control room. After cancellation of applications due to not registered at GEDA, these 3 nos. of applications becomes feasible and TFR issued on dtd-01.03.2021.	(1) 207 (2) 192	10.47	
194	66 KV Chela S/s	5	2.5	5	2.5				0	0	Other 5 application Cancel by PGVCL.	231	3.43	
195	66 KV Chhakargadh (Devaliya) S/s	3	1.5	0	0				3	1.5	1) CAPACITY NOT AVAILABLE IN CLUSTURE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS.	218	3.77	
196	66 KV Chhastiya S/s	5	2.5	1	0.5				4	2	Capacity not available in cluster due to wind generation	140	5.85	
197	66 KV Chhatar S/s	26	13.125			3	1.5	66KV Modpar - Kalavad (LILO To 400KV Kalavad)	23	11.625	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66 KV MODPAR SS AND 26 MW AT PIPARTODA SS. ALSO SOLAR GEN AT 66KV BERAJA 7.28 MW AND AT CHHATTAR 20 MW	292	5.92	12 month after resolving ROW
198	66 KV Chhodavadi S/s	14	7.6	14	7.6				0	0		254 & 201	5.33	
199	66 KV Chirai S/s	5	8.5	3	4.5				2	4	1. Not registered at GEDA 2. Transformer capacity not available.	389	17.4	
200	66 KV Chiroda S/s	25	14.8	24	14.3				1	0.5	1) Capacity not available in Transformer 2) Panel space not available in C/Room	115	13.04	
201	66 KV Chital S/s	15	7.65			7	3.65	Conditional :- Subject to 1. Commercial commission of 220KV Charkha ss. In 220KV Charkha - Amreli Line is incomplete position. Heavy ROW & High court cases of farmer of Ingorala village (9 nos. of 220KV Tower Location) is pending. EE(Const) Amreli has not given specified time limit of clearing of ROW 2. Commercial charging of approved KSV Line 66KV Charkha - Kuvargadh	8	4	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	241	1.57	12 month after resolving ROW
202	66 KV Chitravad S/s	26	13.39			26	13.39	New Link Line (66KV Arani Chitravad Line)	0	0		227	7.39	12 month after resolving ROW
203	66 KV Chitrod S/s	40	32.84	18	11.34				22	21.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	166	11.4	
204	66 kv Chobari	8	8.395	0	0				8	8.395	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO PROPOSED GSECL 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION	200	15.2	
205	66 KV Chobari S/s	5	2.5	1	0.5				4	2	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO PROPOSED GSECL 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION	200	15.2	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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				
206	66 KV Chokadi S/s	2	1	2	1				0	0		263	9.02	
207	66 KV Chokdi S/s	6	3.05	6	3.05				0	0		263	9.02	
208	66 KV Chopada S/s	9	4.74			9	4.74	Conditionally feasible. New 66kV Chopada 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
209	66 KV Chopda S/s	1	0.6			1	0.6	Conditionally feasible. New 66kV Chopada 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 Choradi S/s	1	0.5	1	0.5				0	0		115	13.04	
211	66 KV Chorvad S/s	8	4.28	8	4.28				0	0		228	31.86	
212	66 KV Chotila GETCO S/s	2	1.1			2	1.1	CR extension	0	0		268	24.32	30.09.2021
213	66 KV Chotila S/s	12	7.5			12	7.5	CR extension	0	0		268	24.32	30.09.2021
214	66 KV Chotla S/s	1	0.5			1	0.5	CR extension	0	0		133	5.02	
215	66 KV Chotli Virdi S/s	1	0.5	1	0.5				0	0		133	5.02	
216	66 KV Chotivirdi S/s	1	0.5	1	0.5				1	0.5	No space in cluster	188	7.04	
217	66 KV Chovta S/s	1	0.5	0	0									
218	66 KV Chuda S/s	18	9.8	4	2.1				14	7.7	CAPACITY NOT AVAILABLE IN CLUCTURE DUE TO 35MW SOLAR GENERATION AT 66 KV KHANDIYA SUBSTATION	228	11.28	
219	66 KV Chuladi S/s	2	1.1	2	1.1				0	0		264	16.21	
220	66 KV Chulali S/s	1	0.6	1	0.6				0	0		264	16.21	
221	66 KV Chuldi S/s	13	6.6	13	6.6				0	0		276	19.9	
222	66 KV Chudi S/s	4	3	4	3				0	0		255	25.6	
223	66 KV Chumpani S/s	2	1	2	1				0	0		443	20.66	
224	66 KV Dagala S/s	2	1	2	1				0	0		443	20.66	
225	66 KV Dagara S/s	1	0.5	1	0.5				0	0		198,224	15.5	
226	66 KV Dahisara S/s	2	1.14	2	1.14				0	0		198,224	15.5	
227	66 KV Dahisra S/s	1	0.5	1	0.5				0	0		216	7.94	
228	66 KV Dalkhama S/s	3	5.25	3	5.25				0	0				
229	66 KV Dalkhaniya S/s	13	6.5	11	5.5				2	1	Capacity not available in cluster (Already TFR given 24 MW in cluster)	216	7.94	
230	66 KV Damnagar S/s	21	10.625	21	10.625				0	0		288	23.69	
231	66 KV Darshadi S/s	3	1.5	3	1.5				0	0		115	10.8	
232	66 KV Datha S/s	5	3.2	5	3.2				0	0		197	9.45	
233	66 KV Dayapar S/s	5	5.09	0	0				5	5.09	PANEL SPACE NOT AVIALBEL IN CONTROL ROOM	241	7.44	
234	66 KV Derdi Kumbhaji	1	0.5	1	0.5				0	0		330	11.37	
235	66 KV Derdi Kumbhaji S/s	9	4.5	9	4.5				0	0		258	11.37	
236	66 KV Deshalpar S/s	5	2.5	5	2.5				0	0		400	7.7	
237	66 KV Devaki Galol S/s	4	2.13	2	1.13	2	1	CR Extension	0	0		257	13.64	30.09.2021

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
238	66 KV Devaliya S/s (Chakkargadh)	18	11.825			18	11.825	Conditionally feasible tantative target date of work completion 17.01.2022 (Second Tr)	0	0		218	3.77	31.03.2022
239	66 KV Devgam S/s	27	13.6			27	13.6	Conditional feasible - Tentative target date of complition of Required 2nd TR work will be JAN-2022 as per EE(Const) Mail DT.17.01.2021	0	0		142	4.28	31.03.2022
240	66 KV Devisar S/s	33	26	15	14				18	12	CAPACITY NOT AVAILABLE IN TRANSFORMER	253	17	
241	66 KV Devishar S/s	6	3	5	2.5				1	0.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	253	17	
242	66 KV Devki Galol S/s	13	6.55	5	2.55	8	4	CR Extension	0	0		257	13.64	30.09.2021
243	66 KV Devla S/s	14	7.155	9	4.53	5	2.625	Condional :- Subject to 1. Commercial commission of 66Kv Amrutpur (Zeera) S/s. Target date Jan -2022. Subject to 2. Lilo to existing 66Kv Devla S/s from propped 66Kv Nagdhara-Amrutpur line	0	0		80	7.94	12 month after resolving ROW
244	66 KV Devli (Majevdi) S/s	3	1.5	0	0				3	1.5	Panel space not available in control room	268	8	
245	66 KV Devli S/s	9	5	0	0				9	5	Panel space not available in control room	268	8	
246	66 KV Devpara S/s	49	25.25	10	5.05				39	20.2	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25MW GSECL SOLAR GENERATION AT 66 KV DHOLIYA AND 66 KV DEVPARA SUBSTATION	289	8.16	
247	66 KV Dhajala S/s	3	1.5			3	1.5	New SS	0	0		36		31.12.2021
248	66 KV Dhama S/s	39	29.15	5	3.75				34	25.4	capacity not available in cluster	245, 230	25	
249	66 KV Dhandhalpur S/s	44	27.8	14	10	10	6	Control room Extention	20	11.8	Panel space not available in Control room	260	13.56	30.09.2021
250	66 KV Dhandhusar S/s	3	1.55	3	1.55				0	0		88	5.6	
251	66 KV Dhangala (Gundaran) S/s	1	0.5	1	0.5				0	0		171	6.93	
252	66 KV Dhank S/s	5	3.1	0	0				5	3.1	S/S is under control of GEDA	283	4.61	
253	66 KV Dharafa S/s	1	0.5	0	0				1	0.5	Line cluster capacity over	87	10.07	
254	66 KV Dhareshwar S/s	1	1	1	1				0	0		87	10.07	
255	66 KV Dhareshwar (Jetpur) S/s	4	2	4	2				0	0		87	10.07	
256	66 KV Dhareshwar S/s	2	4	2	4				0	0		87	10.07	
257	66 KV Dhareshwar (Jetpur) S/s	1	1	1	1				0	0		87	10.07	
258	66 KV Dhari Gundali S/s	3	1.5	3	1.5				0	0		267	6.69	
259	66 KV Dhari S/s	20	10.01	14	7	6	3.01	Condional :- Subject to 1. Commercial commission of 66Kv Amrutpur (Zeera) S/s. Target date Jan -2022. Subject to 2. Lilo to existing 66Kv Amrutpur S/s from propped 66Kv Dhari - Dudhala line	0	0		271	13.29	12 month after resolving ROW
260	66 KV Dharwala S/s	11	5.76	11	5.76				0	0		294	12.43	
261	66 KV Dhava S/s	2	1.2	2	1.2				0	0		274	2.97	
262	66 KV Dhavana S/s	5	2.8	5	2.8				0	0		270	14.5	
263	66 KV Dhebar	3	1.54	3	1.54				0	0		178 & 186	13.3	
264	66 KV Dhebar S/s	20	10.72	20	10.72				0	0		178 & 186	13.3	
265	66 KV Dhichada S/s	1	0.5	1	0.5				0	0		112	2.249	
266	66 KV Dhinkwadi S/s	16	8			16	8	New SS	0	0		36		31.12.2021
267	66 KV Dhodidhar S/s	4	2.1	4	2.1				0	0		244	4.12	
268	66 KV Dhola S/s	13	7.9	12	7.5				1	0.4	Demand is less than 0.5MW	(1) 152 (2) 172	8.8	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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				
269	66 KV Dholidhar (Rangpar) S/s	1	0.5	1	0.5				0	0		244	4.12	
270	66 KV Dholiya S/s	9	5.6	0	0				9	5.6	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	289	18.18	
271	66 KV Dhoraji Bypaas S/s	1	2	1	2				0	0		235	9.34	
272	66 KV Dhoraji Bypass S/s	5	4.024	5	4.024				0	0		235	9.34	
273	66 KV Dhoraji S/s	3	6	3	6				0	0		235	9.34	
274	66 KV Dhrafa S/s	33	16.5	0	0				33	16.5	Line cluster capacity over	283	4.61	
275	66 KV Dhrangda (Soyal) S/s	15	8.1	15	8.1				0	0		178	13.93	
276	66 KV Dhrol S/s	11	11	11	11				0	0		85	26.6	
277	66 KV Dhudasiya S/s	12	6.525	2	1.05	10	5.475	66KV Dhudhasia - Kalavad-B (L.I.L.O To 400KV Kalavad)	0	0		426	8.64	12 month after resolving ROW
278	66 KV Dhudhala-2 S/s	1	0.5	1	0.5				0	0		284	9.1	
279	66 KV Dhudiya Agariya S/s	1	0.88	0	0				1	0.88	Sub Station not exist			
280	66 KV Dhudiya Agariya S/s	1	0.88	0	0				1	0.88	Sub Station not exist			
281	66 KV Dhutarpar S/s	1	0.5	1	0.5				0	0		426	1.14	12 month after resolving ROW
282	66 KV Dhutarpar S/s	10	5			10	5	66KV Dhudhasia - Kalavad-B (L.I.L.O To 400KV Kalavad)	0	0				
283	66 KV Digasar S/s	3	1.5	0	0				3	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW GRT SOLAR GENERATION AT 66 KV DIGSAR SUBSTATION	260	8.7	
284	66 KV Digsar S/s	22	12.3	7	3.9				15	8.4	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW GRT SOLAR GENERATION AT 66 KV DIGSAR SUBSTATION	260	8.7	
285	66 KV Dihor S/s	7	3.75	7	3.75				0	0		408	10.66	
286	66 KV Divrana S/s	1	0.5	1	0.5				0	0		216	4.57	
287	66 KV Doan S/s	8	4	0	0				8	4	CAPACITY NOT AVAILABLE DUE TO 45 MW WIND AT 66KV DON SS & 25 MW AT BAYATH SS	369	13.2	
288	66 KV Don S/s	73	37.04	0	0				73	37.04	CAPACITY NOT AVAILABLE DUE TO 45 MW WIND AT 66KV DON SS & 25 MW AT BAYATH SS	369	13.2	
289	66 KV Dudhai S/s	6	3	0	0				6	3	Panel Space not Available in Control Room, Capacity not Available in Cluster due to 20MW Solar Generation at 66KV Dudhai & 5MW Solar Generation at 66KV Kanaiyabe S/S	443	32.08	
290	66 KV Dudhala S/s	21	14			11	9	Conditional - Subject to 1 - Commercial commission of 66KV Amrutpur (Zeera) S/s. Target date Jan - 2022 Subject to 2 - Lilo to existing 66KV Amrutpur S/s from proposed 66KV Dhari - Dudhala line. Subject to 3 - Conditionally feasible tentative target date of work completion 31.07.2021 (Control room extension)	10	5	Non feasible applications - Capacity not available in Transformer	84	8.83	12 month after resolving ROW
291	66 KV Dudhrai S/s	3	3	3	3				0	0		285	21.9	
292	66 KV Dungar S/s	4	2.76	4	2.76				0	0		267	14.6	
293	66 KV Dungarpar S/s	5	16	0	0				5	16	Capacity not available in cluster due to pre approved solar injection of 55MW of GUVNL at 66KV Dungarpar SS. Hence 66KV Belampar - Dungarpar line (Panther) & 66KV Otha - Belampar line (Panther) will be reach at 55MW	197	4.34	
294	66 KV Eshvariya S/s	1	0.5	1	0.5				0	0		82	3.56	
295	66 KV Faddang S/s	2	1	0	0				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	186	6.5	
296	66 KV Faldung S/s	14	14	10	10				4	4	Capacity not available in Transformer	186	6.5	

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
297	66 KV Fultar S/s	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION	(1) 300 (2) 232	3.864	
298	66 KV Fulzar S/s	8	4	0	0				8	4	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION	(1) 300 (2) 232	3.864	
299	66 KV Gadhada 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) 290	27.51	
300	66 KV Gadhadi 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) 290	10.74	
301	66 KV Gadhakada S/s	3	1.5	3	1.5			Subject to 1 Commercial commission of 66Kv Goradaka S/s. Target date June-2021.	0	0		292	7	31.12.2021
302	66 KV Gadhakada S/s	2	1	2	1				0	0		292	7	
303	66 KV Gadhali 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) 290	10.74	
304	66 KV Gadhda 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 Gadodar S/s	4	2.43	0	0				4	2.43	There is no any 66kV Galodar SS under Tr. Division Keshod			
306	66 KV Gagodar S/s	3	3	0	0				3	3	66kV Gagodar S/S NOT COMMERCIAL LINE AGENCY IS NOT FINALISED	166		
307	66 KV Galodar S/s	2	1.25	0	0				2	1.25	There is no any 66kV Galodar SS under Tr. Division Keshod			
308	66 KV Gariadhar S/s	1	0.6	1	0.6				0	0		288	13.24	
309	66 KV Gariyadhar S/s	5	2.6	5	2.6				0	0		288	13.24	
310	66 KV Gavadaka S/s	1	0.5			1	0.5	CR Extension	0	0		281	11.5	31.12.2021
311	66 KV Getco S/s	5	2.5	0	0				5	2.5	No such S/s exists			
312	66 KV Ghanghli S/s	4	2	4	2				0	0		(1) 320 (2) 385 (3) 429 (4) 281	36.25	
313	66 KV Ghanshyamgadh S/s	27	25.1	5	2.5	22	22.6	Control room Extention	0	0		243	24.7	31.12.2021
314	66 KV Ghanshyampur S/s	2	1.2	2	1.2				0	0		394	7.8	
315	66 KV Ghansiyampur S/s	1	0.5	1	0.5				0	0		394	7.8	
316	66 KV Ghetu S/s	0	0	0	0				0	0				
317	66 KV Ghodidhal (Palitana) S/s	18	10.8	0	0				18	10.8	Transformer capacity constraint	(1) 266 (2) 242	6.33	
318	66 KV Ghodidhal S/s	19	16.1	9	9.1				10	7	Transformer capacity constraint	(1) 266 (2) 242	6.33	
319	66 KV Ghunada S/s	7	3.675	7	3.675				0	0		111	2.64	
320	66 KV Gide S/s	4	2	4	2				0	0		183	18.5	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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				
321	66 KV Gigasan S/s	19	11.8			19	11.8	Conditional :- Subject to 1 Commercial commission of 66Kv Amrutpur (Zeera) S/s. Target date Jan -2022 Subject to 2. Lilo to existing 66Kv Amrutpur S/s from proposed 66Kv Dhari-Dudhala line. Subject to 3. Conditionally feasible tantative target date of work completion Dec-2021 (Second Transformer)	0	0		154	2.9	12 month after resolving ROW
322	66 KV Gir Gadhada S/s	1	0.5	1	0.5				0	0		116	19.75	
323	66 KV Godidhal S/s	6	8	0	0				6	8	Transformer capacity constraint	(1) 266 (2) 242	6.33	
324	66 KV Gokhalana S/s	2	1	2	1				0	0		160	5.3	
325	66 KV Gokharvada S/s	16	8	0	0				16	8	Gokharavada ss not exist under Amreli Tr Division,AD-01/Tech-2/Solar/581 Dtd.20.01.2021 So that not feasible for Amreli Tr Division			
326	66 KV Gokharvada S/s	1	0.5	0	0				1	0.5	Gokharavada ss not exist under Amreli Tr Division,AD-01/Tech-2/Solar/581 Dtd.20.01.2021 So that not feasible for Amreli Tr Division			
327	66 KV Gokhlana S/s	17	9.15	17	9.15				0	0		160	5.3	
328	66 KV Golida S/s	3	2	3	2				0	0		186	1	
329	66 KV Gomata S/s	2	1			2	1	35MW wind and 12MW Solar generation Approved. So, feasible after Commissioning of 220KV Gomta SS	0	0		110	4.59	12 month after resolving ROW
330	66 KV Gomata S/s	2	1			2	1	35MW wind and 12MW Solar generation Approved. So, feasible after Commissioning of 220KV Gomta SS	0	0		110	4.59	12 month after resolving ROW
331	66 KV Gomta S/s	11	5.5			11	5.5	35MW wind and 12MW Solar generation Approved. So, feasible after Commissioning of 220KV Gomta SS	0	0		110	4.59	12 month after resolving ROW
332	66 KV Gondal S/s	1	0.5	0	0				1	0.5	No such S/s exists			
333	66 KV Gondiyali S/s	2	1			2	1	Link line	0	0		273	9.56	12 month after resolving ROW
334	66 KV Gorakhadi S/s	7	4.05			7	4.05	New S/s	0	0		283		12 month after resolving ROW
335	66 KV Gorkhadi S/s	2	1	0	0				2	1	Cluster of Line capacity over	283		
336	66 KV Gundaran S/s	13	14.1	2	8	9	5.1	Tr Augmentation	2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	171	6.93	30.06.2022
337	66 KV Gundarn S/s	1	0.5			1	0.5	Tr Augmentation	0	0		171	6.93	30.06.2022
338	66 KV Gundasari S/s	14	7.5			14	7.5	New Link Line (66KV Arani Chitravad Line)	0	0		227	6.31	12 month after resolving ROW
339	66 KV Gundiyali S/s	2	1			2	1	Link line	0	0		273	9.56	12 month after resolving ROW
340	66 KV Gundran S/s	11	7.5			3	1.5	Tr Augmentation	8	6	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	171	6.93	30.06.2022
341	66 KV Gurukul S/s	7	4.4	7	4.4				0	0		210	13.12	
342	66 KV Hadadad S/s	1	0.5	1	0.5				0	0		(1) 236 (2) 154	17.22	
343	66 KV Hadala S/s	49	24.7			10	5	66KV MOTA ANKADIYA KUKAVAV LINE	39	19.7	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50MW SOLAR PLANT APPROVED IN 66KV BAGASARA SS	509	8.67	12 month after resolving ROW
344	66 KV Haddad S/s	1	0.5	1	0.5				0	0		(1) 236 (2) 154	17.22	
345	66 KV Hadmatala S/s	0	0	0	0				0	0		170	9.8	
346	66 KV Hajapar S/s	9	5	9	5				0	0				
347	66 KV Halvad 2 (GDC) S/s	14	7.6	14	7.6				0	0		242	6.9	

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Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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 Halvad S/s	2	1.025	2	1.025				0	0		242	6.9	
349	66 KV Hamapur S/s	2	1	2	1				0	0		60	7.36	
350	66 KV Hamapur S/s	8	4	8	4				0	0		200	11.44	
351	66 KV Hanuman Khijadiya S/s	1	0.5	1	0.5				0	0		254 & 201	7.22	
352	66 KV Haripar S/s	3	1.5	0	0				3	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 44 MW WIND GENERATION AT 66 KV BABARZAR SS AND 40 MW PROPOSED SOLAR AT 66KV HARIPAR SS	311	11	
353	66 KV Harshadpura S/s	4	2	0	0				4	2	60MW WIND GENERATION APPROVED AT 66KV SUVARDA SS	119	6.86	
354	66 KV Hathani S/s	5	2.77	3	1.62				2	1.15		129	7.7	
355	66 KV Hirapur S/s	24	14.1	18	11.1				6	3	Capacity not available in transformer	270	7.98	
356	66 KV Hudali S/s	71	35.575	19	9.5	3	15	Conditional :- Subject to 1 Commercial commission of 66Kv Amrutpur (Zeera) S/s Target date Jan -2022. Subject to 2 Lilo to existing 66Kv Amrutpur 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	296	7.41	12 month after resolving ROW
357	66 KV Hudli S/s	5	2.5	5	2.5				0	0		296	7.41	
358	66 KV Idra S/s	1	0.5	0	0				1	0.5	S/s does not exist			
359	66 KV IDRA(sherdi) S/s	1	0.5	0	0				1	0.5	S/s does not exist			
360	66 KV Ingorala S/s	32	16.92	19	9.57				13	7.35	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) 290	7.89	
361	66 KV Isadra S/s	5	2.5	5	2.5				0	0		110	10.3	
362	66 KV Ishadra S/s	15	7.5	15	7.5				0	0		110	10.3	
363	66 KV Ishdra S/s	1	0.6	1	0.6				20	10	CAPACITY NOT AVAILABLE IN TRANSFORMER	266	6.93	
364	66 KV Ishwariya S/s	20	10	0	0				0	0		82	3.56	
365	66 KV Ishwariya S/s Kutiyana	6	3	6	3				1	0.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	266	6.93	
366	66 KV Ishwariya S/s	1	0.5	0	0				0	0		266	6.93	
367	66 KV Ishwariya S/s	1	0.5	1	0.5				6	3.65	CAPACITY NOT AVAILABLE IN TRANSFORMER	266	6.93	
368	66 KV Ishwariya S/s Visavadar	31	16.68	25	13.03				0	0		163	6.76	
369	66 KV Itali S/s	13	10.202	13	10.202				0	0		240	17.96	
370	66 KV Jadeshwar S/s	5	3.2	5	3.2				0	0				
371	66 KV Jalalpur S/s	12	9.13	10	8.13				2	1	All the SSDSP application has been given "Feasible" concurrence for 66 kv Jalalpur s/s under Dhasa Tr. Division. No any SSDSP application is given as "Not feasible"	294	8.83	
372	66 KV Jaliya	7	3.65	3	1.5				4	2.15	CAPACITY NOT AVAILABLE IN TRANSFORMER	281	5.72	
373	66 KV Jaliya S/s	25	12.95	23	11.9				2	1.05	CAPACITY NOT AVAILABLE IN TRANSFORMER	281	5.72	
374	66 KV Jam Barvala S/s	51	35.3	17	15.825				34	19.475	(1) Capacity not available in transformer (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) 290	10.19	
375	66 KV Jam Dudhai S/s	8	4			8	4	Capacity not available in cluster line Conditional given solar connection release after commercial commissioning of 66KV Jam Dudhai Mota Dahisara and 66KV Jam Dudhai Padana Vaghgadhi Mota Dahisara D/C Tower Line	0	0		307	7.19	30.06.2022

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
376	66 KV Jam Vanathali S/s	11	5.5	11	5.5				0	0		215	19.82	
377	66 KV Jambarvala S/s	5	2.525	0	0				5	2.525	(1) Capacity not available in transformer (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) 290	10.19	
378	66 KV Jam-Dudhai S/s	2	2			2	2	Capacity not available in cluster line. Conditional given solar connection release after commercial commissioning of 66KV Jam Dudhai - Mota Dahisara and 66KV Jam Dudhai - Padana - Vaghgadh - Mota Dahisara D/C Tower Line.	0	0		307	7.19	30.06.2022
379	66 KV Jamkandola S/s	1	0.5	1	0.5				0	0		244	10.91	
380	66 KV Jamkandorana S/s	5	2.5	5	2.5				0	0		244	10.91	
381	66 KV Jamkandorana-1 S/s	1	0.5	1	0.5				0	0		244	10.91	
382	66 KV Jamkandorna S/s	2	1.5	2	1.5				0	0		115	6	
383	66 KV Jamthada S/s	12	6.6	12	6.6				0	0		167	15.48	
384	66 KV Jamvadi S/s	12	6.45	12	6.45				0	0		426	0	12 month after resolving ROW
385	66 KV Jamvali S/s	1	1			1	1	66KV Dhudhasia - Kalavad-B (LJLO To 400KV Kalavad)	0	0		230	7.56	
386	66 KV Jantarkhadi S/s	6	3	6	3				0	0		230	7.56	
387	66 KV Jantrakhadi S/s	6	3.075	6	3.075				0	0		283	7.64	
388	66 KV Jarakhiya S/s	22	11.15	22	11.15				0	0		283	7.64	
389	66 KV Jarakhiya S/s	2	1	2	1				0	0		165	10.97	
390	66 KV Jasadhhar S/s	13	6.7	13	6.7				1	0.5	No such s/s exists			
391	66 KV Jasapar S/s	1	0.5	0	0				1	0.5	No such s/s exists			
392	66 KV Jasapar S/s	1	0.5	0	0				0	0		390	5.4	
393	66 KV Jasdan S/s	2	1	2	1				0	0		390	5.4	
394	66 KV Jasdan-II Gadhadiya S/s	2	1	2	1				0	0		165	10.97	
395	66 KV Jashadhhar S/s	1	0.5	1	0.5				0	0		22	1.8	
396	66 KV Japur S/s	3	1.6	3	1.6				0	0				
397	66 KV Jesar S/s	42	35	3	3	8	9	Conditional :- Subject to 1 . Commercial commission of 220Kv Mesanka (Gariyadhar) - 66Kv Jesar line is incomplete position due to ROW and for not feasible - Capacity not available in Transformer, Panel space not available in Control room	31	23	Capacity not available in Transformer. Panel space not available in Control room	261	13.6	12 month after resolving ROW
398	66 KV Jetalsar S/s	11	10.5	11	10.5				0	0		252	8.4	
399	66 KV Jetpur S/s	4	5.1	4	5.1				0	0		363	41	
400	66 KV Jetpur S/s	2	1	2	1				0	0		216	22.35	
401	66 KV Juna ghanshyamgadh S/s	2	1	2	1				0	0		264	5.3	
402	66 KV Juna Jasapar S/s	7	3.6	7	3.6				0	0		36	1.75	
403	66 KV Juni Barpatoli S/s	1	0.5	1	0.5				0	0		170	6.97	
404	66 KV Juvangadh S/s	6	7	6	7				0	0		128 & 404	5.83	
405	66 KV Juvangpar S/s	4	2	0	0				4	2	No such s/s exists			
406	66 KV Kadamgiri S/s	20	10	0	0				20	10	Capacity not available in cluster due to wind farm injection of 25.92MW of M/s K P Energy WF at 66KV Kadamgiri SS & 20.64MW of M/s Veer Energy WF at 66KV Thadach SS. Hence 66KV Bhaguda - Bhagdana line (Panther) reached at 45MW	453	8.36	
407	66 KV Kadiyali S/s	1	0.5	1	0.5				0	0		267	5.26	
408	66 KV Kagadadi S/s	1	0.5	1	0.5				0	0		251	10.31	

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
409	66 KV Kagdadi S/s	1	0.5	1	0.5				0	0		251	10.31	
410	66 KV Kagvad S/s	16	8	16	8				0	0		87	3.74	
411	66 KV Kakachiyala S/s	5	2.5	5	2.5				0	0		87	3.74	
412	66 KV Kakachiyala S/s	3	1.51	1	0.51				2	1	CAPACITY NOT AVAILABLE IN TRANSFORMER	104	4.46	
413	66 KV Kalana S/s	2	1	2	1				0	0				
414	66 KV Kalatalav S/s	26	13			19	9.5	New Link Line : 66 kV Botad(220 kV)-Lathidadi line (KSY) 66KV Shisang - Kharedi (LIL0 To 400KV Kalavad)	7	3.5	Capacity not available in transformer	188	10.8	30.06.2022
415	66 KV Kalawad S/s	8	4.175			8	4.175		0	0		292	26.56	12 month after resolving ROW
416	66 KV Kali Talavadi S/s	3	4.5	3	4.5				0	0		400	0.7	
417	66 KV Kali Talavdi S/s	33	20	18	12				15	8	CAPACITY NOT AVAILABLE IN TRANSFORMER	400	0.7	
418	66 KV Kalyanpur S/s	7	4.1	7	4.1				0	0		170 & 165	10.86	
419	66 KV Kamalpur S/s	65	60	8	4				57	56	capacity not available in cluster	229, 151	20	
420	66 KV Kamapur S/s	28	14.35	18	9.35				10	5	Capacity not available in cluster due to 11.2MW wind generation at 66kv Parevala s/s	269	12.66	
421	66 KV Kanaiya BE S/s	1	4	0	0				1	4	Capacity not Available in Cluster due to 20MW Solar Generation at 66KV Dudhai & 5MW Solar Genetaion at 66KV Kanaiyabe S/S.	443	22.6	
422	66 KV Kanaiyabe S/s	15	11.55	8	7.35				7	4.2	Capacity not Available in Cluster due to 20MW Solar Generation at 66KV Dudhai & 5MW Solar Genetaion at 66KV Kanaiyabe S/S. Note: Application no 4789 demanded 4 Mw but due to cluster capacity limitation only 1.2 MW feasibility given so, put in conditional category.	443	22.6	
423	66 KV Kanaiyabe S/s	2	1	0	0				2	1	Capacity not Available in Cluster due to 20MW Solar Generation at 66KV Dudhai & 5MW Solar Genetaion at 66KV Kanaiyabe S/S.	443	22.6	
424	66 KV Kanha S/s	2	1.5	2	1.5				0	0		213	8.82	
425	66 KV Kankachiyala S/s	22	11.8	19	10.3				3	1.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	87	3.74	
426	66 KV Kankachiyala Visavadar Junagadh S/s	6	3.15	0	0				6	3.15	CAPACITY NOT AVAILABLE IN TRANSFORMER	87	3.74	
427	66 KV Kankachiyala S/s	3	6	3	6				0	0		87	3.74	
428	66 KV Kankot S/s	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 40 MW GSECL SOLAR GENERATION ALREADY APPROVED AT 66 KV SINDHAVADAR SUB-STATION	260	5.05	
429	66 KV Kanza S/s	4	2.05	4	2.05				0	0		213	8.82	
430	66 KV Kapildhar (Military Road) S/s	2	1	0	0				2	1	Such s/s is not available under the jurisdiction of Dhasa Ti Division			
431	66 KV Kardet S/s	5	2.5	0	0				5	2.5	S/S does not exist			
432	66 KV Katakpra S/s	2	1	2	1				0	0		171	8.34	
433	66 KV Kera S/s	6	10.3	6	10.3				0	0		198,224	12.6	
434	66 KV Keriya No. 1 S/s	9	4.698	9	4.698				0	0		286	6.17	
435	66 KV Keriya Road S/s	6	3	6	3				0	0		267	21.17	
436	66 KV Keriya S/s	3	1.5	3	1.5				0	0		286	6.17	
437	66 KV Kesariya S/s	4	3	4	3				0	0		283	10.46	
438	66 KV Kesva S/s	1	0.5	1	0.5				0	0		89	13.78	
439	66 KV Khad Khambhaliya S/s	2	1.2			2	1.2	66KV Modpar - Kalavad (LIL0 To 400KV Kalavad)	0	0		292	7.96	12 month after resolving ROW
440	66 KV Khadkhambhadiya S/s	3	3	0	0				3	3	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66 KV MODPAR SS AND 26 MW AT PIPARTODA SS. ALSO SOLAR GEN AT 66KV BERAJA 7.28 MW AND AT CHHATTAR 24 MW	292	7.96	
441	66 kv Khadkhambhaliya	2	1	0	0				2	1	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66 KV MODPAR SS AND 26 MW AT PIPARTODA SS. ALSO SOLAR GEN AT 66KV BERAJA 7.28 MW AND AT CHHATTAR 24 MW	292	7.96	
442	66 KV Khajurda S/s	47	27	26	16.5				21	10.5	TRF Install capacity over & Cluster of line capacity over	270	8.86	
443	66 KV Khambha S/s	3	1.5	1	0.5				3	1	Panel space not available in Control room	217	9.65	
444	66 KV Khambhadiya S/s	25	12.55	9	4.55				16	8	CAPACITY NOT AVAILABLE IN TRANSFORMER	254 & 201	6.37	

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
445	66 KV Khambhala S/s	22	18	1	4				21	14	CAPACITY NOT AVAILABLE IN CLUSTRE DUE TO 20 MW WIND GENERATION AT 66KV KHAMBHALA SS AND 10MW SMALL SCALE SOLAR GENERATION.	259	12.12	
446	66 KV Khambhaliya (Mandva) S/s	1	0.5	1	0.5				0	0		254 & 201	6.37	
447	66 KV Khambhaliya (Ozat) S/s	5	2.5	5	2.5				0	0		253	11.43	
448	66 KV Khambhaliya (Vishavadar) S/s	3	1.5	3	1.5				0	0		253	11.43	
449	66 KV Khambhaliya S/s	2	1	2	1				0	0		253	11.43	
450	66 KV Khambhaliya (Ozat) S/s	16	8	12	6				4	2	CAPACITY NOT AVAILABLE IN TRANSFORMER	253	11.43	
451	66 KV Khambhaliya (Visavadar)	4	2.075	4	2.075				0	0		253	11.43	
452	66 KV Khandia S/s	7	4.55	0	0				7	4.55	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66 KV KHANDIYA SUBSTATION	228	3.53	
453	66 KV Khandiya S/s	34	18.665	0	0				34	18.665	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66 KV KHANDIYA SUBSTATION	228	3.53	
454	66 KV Khandiya S/s	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 35MW SOLAR GENERATION AT 66 KV KHANDIYA SUBSTATION	228	3.53	
455	66 KV Kharachiya (Sahid) S/s	1	0.525	1	0.525				0	0		132/195	14	
456	66 KV Kharachiya S/s	8	9.2	8	9.2				0	0		132/195	14	
457	66 KV Kharakadi S/s	1	0.51	1	0.51				0	0		(1) 197 (2) 165	10.28	
458	66 KV Kharedi S/s	59	31.52			24	12	66KV Kalavad Toda	35	19.52	DUE TO PROPOSED 40 MW WIND FARM AT 66KV ANIDA SS AND CLUSTER CAPACITY OVER.	292	22.48	12 month after resolving ROW
459	66 KV Kharoi S/s	7	5.04	0	0				7	5.04	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO PROPOSED GSECL 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION	200A	6.6	
460	66 KV Khavda S/s	4	2	4	2				0	0		204,240	2.45	
461	66 KV Khengarka S/s	7	7.9	3	5.5			Capacity not available in Cluster Exi line 66KV Shishang-Kharedi line L1LO to 220KV Kalavad GIS(Khandhera SS)	4	2.4	As per discuss with the SE(TR)/EE(TR) JAMNAGAR line cluster for 66kv Shishang-Motavadala-Nagajar-Khengarka line.66kv Khengarka-Nagraj-Kalavad A-Kalavad B-Dhulesiya-Jamnagar Line and 66kv Kalavad A-Modpar-Jamnagar Line	88	9.28	12 month after resolving ROW
462	66 KV Kherali S/s	2	1	2	1				0	0		285	9.3	
463	66 KV Khijadiya Hanuman S/s	5	2.5	5	2.5				0	0		254 & 201	7.22	
464	66 KV Khijadiya S/s	4	2	4	2				0	0	conditionally feasible after commercially commissioning of 66kv L1LO Khijadiya from Existing 66kv Alhabada -Jamnagar Line and 66kv Khijadiya s/s	119	0	30.09.2021
465	66 KV Khimpadar S/s	3	1.525			3	1.525	New Ss	0	0				
466	66 KV Khirai S/s	33	20	1	0.5				32	19.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO PROPOSED GSECL 50 MW SOLAR GENERATION AT 66 KV KHIRAI SUB STATION	407	10.9	
467	66 KV Khirasara S/s	10	5.57	10	5.57				0	0		400	10.22	
468	66 KV Khiri S/s	7	3.95	7	3.95				0	0		198	15.35	
469	66 KV Khodapipar S/s	1	1	1	1				0	0		269	7.98	
470	66 KV Khodu S/s	12	7.2	12	7.2				0	0		420	25.27	
471	66 KV Khokhra	11	5.5	0	0				11	5.5	Capacity not available in Transformer, Panel Space not Available in Control Room.	115	11.12	
472	66 KV Khokhra S/s	27	14.55	13	7.55				14	7	Capacity not available in Transformer, Panel Space not Available in Control Room.	115	11.12	
473	66 KV Khorasa S/s	7	4.5			7	3.5	New SS	0	0		264		12 month after resolving ROW
474	66 KV Kidyanagar	1	4	1	4				0	0		60	3.6	

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
475	66 KV Kidiyanagar S/s	6	6.5	6	6.5				0	0		60	3.6	
476	66 KV Kob S/s	2	2	0	0				2	2	No such ss exist under TR division Kodinar	273	20.62	
477	66 KV Koday S/s	2	1	2	1				0	0		231	22	
478	66 KV Kodinar S/s	3	1.5	3	1.5				0	0				
479	66 KV Kolithad S/s	2	1			2	1	40MW Suzlon wind farm approved in cluster (i.e. at 66KV Anida SS) & After Commissioning of 220KV Kalavad SS and 66KV Kalavad-Khareli Line	0	0		110	6.36	12 month after resolving ROW
480	66 KV Kolithad S/s	14	7			14	7	40MW Suzlon wind farm approved in cluster (i.e. at 66KV Anida SS) & After Commissioning of 220KV Kalavad SS and 66KV Kalavad-Khareli Line	0	0		110	6.36	12 month after resolving ROW
481	66 KV Kolki S/s	9	5.38	9	5.38				0	0		132/195	7.04	
482	66 KV Konza S/s	1	0.51	0	0				1	0.51	No such s/s exists			
483	66 KV Korada S/s	27	15.6	17	10.3				10	5.3	Due to No transformer capacity available for evacuation at 66 KV Korada s/s.	126, 132	6.06	
484	66 KV Kotada(Chakar) S/s	2	1	0	0				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM /	283	15.36	
485	66 KV Kotda Bavishi S/s	24	12			24	12	New Link Line (66kV Kotadabavishi Jamjodhpur Link Line)	0	0		301	6.95	12 month after resolving ROW
486	66 KV Kotda Jadodar. Nakhtrana S/s	2	1.1	0	0				2	1.1	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 40 MW SOLAR AT 66KV NETRA SS	160	18.56	
487	66 KV Kotda S/s	6	3	0	0				6	3	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	283	15.36	
488	66 KV Kotda Sangani S/s	1	0.5	1	0.5				0	0		277	13.65	
489	66 KV Kothara S/s	11	12	0	0				11	12	1. PANEL SPACE NOT AVAILABLE IN CONTROL ROOM 2. 40 MW wind generation of Vanku at 66kV Kothara ss.	130,240	28.5	
490	66 KV Kotiya S/s	2	1	0	0				2	1	66 kV Kotiya SS does not exists under Mahuva Tr Division.			
491	66 KV Kovlana S/s	3	2	3	2				0	0		256	10.85	
492	66 KV Kubada S/s	16	16	5	2.5	6	6.5	Conditional :- Subject to 1. Commercial commission of 66Kv Amrutpur (Zeera) S/s Target date Jan -2022. Subject to 2. Lilo to existing 66Kv Amrutpur S/s from propped 66Kv Dhari- Dudhala line.	5	7	Capacity not available in Cluster	188	8.08	12 month after resolving ROW
493	66 KV Kubda S/s	2	2	0	0				2	2	Capacity not available in Cluster	188	8.08	
494	66 KV Kuntalpur S/s	1	0.5	0	0				1	0.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	337	16.61	
495	66 KV Kuntalpur S/s	31	15.675	7	3.675				24	12	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	337	16.61	
496	66 KV Kutiyana S/s	19	12.71	16	11.21				3	1.5	No space in cluster	178 & 116	10.94	
497	66 KV Kuvaragadh (Chamardi) S/s	2	1			2	1	Conditional :- Subject to 1. Commercial commission of 220KV Charkha ss. In 220KV Charkha - Amreli Line is incomplete position Heavy ROW & High court cases of farmer of Ingorala village (9 nos. of 220KV Tower Location) is pending. EE(Const) Amreli has not given specified time limit of clearing of ROW 2. Commercial chaiging of approved RSY Line 66KV Charkha - Kuvaragadh	0	0		241	11.02	12 month after resolving ROW
498	66 KV Ladudi S/s	11	5.575			11	5.575	New SS	0	0		264		30.09.2021

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
499	66 KV Ladudi(Gir) S/s	9	4.5			9	4.5	New SS	0	0		264		30.09.2021
500	66 KV Lajja S/s	2	1	0	0				2	1	S/s name not exist	286	11.32	
501	66 KV Lakani S/s	1	0.5	1	0.5				0	0		265	7.45	
502	66 KV Lakhavava S/s	1	0.5	1	0.5				0	0		121	11.88	30.09.2021
503	66 KV Lakhanka S/s	45	22.5	12	6	12	6	Augmentation	21	10.5	Space not available in transformer	141, 136	25	
504	66 KV Lakhatar S/s	1	0.525	0	0				1	0.525	capacity not available in cluster			
505	66 KV Lakheni S/s	24	12.125	14	7.125	10	5	New Link Line : 66 kV Botad(220 kV)-Lathidad line (KSY)	0	0		286	11.32	30.06.2022
506	66 KV Lakhond S/s	1	0.5	1	0.5				0	0		400	18.1	
507	66 KV Lakhtar S/s	16	8.1	9	4.5				7	3.6	capacity not available in cluster	141, 136	25	
508	66 KV Lalparda / Dhaturiya S/s	1	4	1	4				0	0		134	4.6	
509	66 KV Lalparda S/s	2	1	2	1				0	0		134	4.6	
510	66 KV Lalpur S/s	6	3	0	0				6	3	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 44 MW WIND GENERATION AT 66 KV BABARZAR SS AND 40 MW PROPOSED SOLAR AT 66KV HARIPAR SS	311	14.96	
511	66 KV Lamba S/s	6	3	6	3				0	0		229	13.86	
512	66 KV Lath S/s	5	3	5	3				0	0		81	4.78	
513	66 KV Lathi S/s	15	8	10	5.5				5	2.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SMALL SCALE SOLAR GENERATION AT 66KV BHINGRAD, SEKHPIARIYA AND LATHI SS	288	17.21	
514	66 KV Lathidad S/s	6	3.5	5	3	1	0.5	Previously conditional feasibility was given due to capacity not available in cluster and considering "New Link Line : 66 kV Botad(220 kV)-Lathidad line (KSY)" After cancellation of applications due to not registered at GEDA, this 1 no. of application becomes feasible and TFR issued on dtd-01.03.2021.	0	0		286	13.16	30.06.2022
515	66 KV Latipar S/s	2	8	2	8				0	0		150	10.29	
516	66 kv Lilakha	1	0.5	1	0.5				0	0		298	11.26	
517	66 KV Lilakha S/s	1	0.5	1	0.5				0	0		298	11.26	
518	66 KV Lilakha S/s	5	2.5	5	2.5				0	0		298	11.26	
519	66 KV Liliya Mota S/s	3	1.5	3	1.5				0	0		171	21.18	
520	66 KV Liliya S/s	2	1	2	1				0	0		171	21.18	
521	66 KV Limbuda S/s	1	0.5	0	0				1	0.5	S/s does not exist	125	14.96	
522	66 KV Liya S/s	42	28.19	20	14.4				22	13.79	Capacity not available in transformer	269	7.37	
523	66 KV Liyara S/s	6	3	6	3				0	0				
524	66 KV Loriya S/s	15	13.5	0	0				15	13.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30MW SOLAR GENERATION OF GSECL WHICH IS APPROVED	204, 240	9.54	
525	66 KV Lundhar S/s	11	5.84	11	5.84				0	0		142	9.51	
526	66 kv Lunsar	2	1			2	1	43 MW already approved by GSECL at 66kv Bhojpara ss(30MW) and Lunsar SS(13MW) having a dog source line. Tentative Target of completion of 66kv Vaghasiya Bhojpara line Dtd - 31.12.2021	0	0		280	14.67	30.06.2022
527	66 KV Luvani Moli S/s	4	2			4	2	New SS	0	0				12 month after resolving ROW
528	66 KV Luvanimoli S/s	3	1.88			3	1.88	New SS	0	0				12 month after resolving ROW

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
529	66 KV Luvariya S/s	78	41.3			24	14.3	New ss	54	27	CAPACITY NOT AVAILABLE IN TRANSFORMER	269	7.37	12 month after resolving ROW
530	66 KV Lvara S/s	2	1	2	1				0	0		204;240	16.2	
531	66 KV Madhapar S/s	2	1	2	1				0	0		186	2.8	
532	66 KV Magharvada S/s	1	0.54	1	0.54				0	0		(1) 160 (2) 152	20.86	
533	66 KV Maglana S/s	30	15	30	15				0	0		(1) 160 (2) 152	20.86	
534	66 KV Maglana Sitor S/s	4	2	4	2				0	0		40	3.36	
535	66 KV Mahiyari S/s	6	3.075	6	3.075				0	0		408	7.44	
536	66 KV Majal S/s	1	0.6	1	0.6				0	0		241 & 243	10.8	
537	66 KV Majevadi S/s	7	3.6	7	3.6				0	0		241 & 243	10.8	
538	66 KV Majevdi S/s	1	0.5	1	0.5				0	0		50	4.89	
539	66 KV Makhana S/s	7	4.61	7	4.61				0	0				
540	66 KV Malapara S/s	2	1	0	0				2	1	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) 290	16.17	
541	66 KV Malaviya Pipariya S/s	1	0.5			1	0.5	CR Extension	0	0		283	13.94	30.09.2021
542	66 KV Malaviya Pipariya S/s	5	2.51			5	2.51	CR Extension	0	0		283	13.94	30.09.2021
543	66 KV Maliya Hatina S/s	13	9.3	13	9.3				0	0		261	14.16	
544	66 kv Malsika	1	0.5	0	0				1	0.5	Capacity not available in Cluster	181	5.9	
545	66 KV Malsika S/s	12	12	9	9				3	3	Capacity not available in Cluster	181	5.9	
546	66 KV Mamsa S/s	2	1	2	1				0	0		(1) 224 (2) 168 (3) 71 (4) 94	26.5	
547	66 KV Manadasar S/s	6	3.15			6	3.15	43 MW already approved by GSECL at 66kv Bhojpara ss(30MW) and Lunsar SS(13MW) having a dog source line. Tentative Target of completion of 66kv Vaghasiya Bhojpara line Dtd - 31.12.2021	0	0		280	10.35	30.06.2022
548	66 KV Manafara S/s	5	2.5	0	0				5	2.5	S/S name not exist	235	10.18	
549	66 KV Mandalikpur S/s	4	2.012	4	2.012				0	0		86	7.93	
550	66 KV Mandasan S/s	9	4.5	9	4.5				0	0				
551	66 KV Mandasar S/s	1	0.75			1	0.75	43 MW already approved by GSECL at 66kv Bhojpara ss(30MW) and Lunsar SS(13MW) having a dog source line. Tentative Target of completion of 66kv Vaghasiya Bhojpara line Dtd - 31.12.2021	0	0		280	10.35	30.06.2022
552	66 KV Mandava S/s	16	9.1	16	9.1				0	0		254 & 201	6.37	
553	66 KV Mandavi S/s	2	1.5	2	1.5				0	0		195	7.18	
554	66 KV Mandlikpur S/s	6	3.01	6	3.01				0	0		235	10.18	
555	66 KV Mandodara S/s	2	1	0	0				2	1	11kV Panel space not available in C/Room	89	7.18	
546	66 KV Mamsa S/s	6	3.1	1	0.6				5	2.5	Due to Panel space not available in control room	(1) 224 (2) 168 (3) 71 (4) 94	26.5	
557	66 KV Mandvi S/s	17	10.224	17	10.224							195	7.18	
	66 KV Mandvi S/s	1	0.5						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 HAYAT SS	153	18.3	

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
558	66 KV Mangadh S/s	20	17.5	4	3			66KV Mesanka-Bhandariya S/C Panther line in soak charge. 220KV Mesanka commercial commissioning pending	16	14.5	Cluster capacity constraint. 66KV Mesanka-Bhandariya S/C panther line available. Conditional TFR due to commercialisation of 220KV Mesanka is pending			30.06.2022
559	66 KV Mangrol S/S	1	0.5	1	0.5				0	0		206	23.2	
560	66 KV Mangvapat S/s	1	0.5	1	0.5				0	0		281	17.23	
561	66 KV Mangvapat S/s	1	0.5	1	0.5				0	0		281	17.23	
562	66 KV Manjal S/s	9	4.8	9	4.8				0	0		408	7.44	
563	66 KV Mankuva S/s	2	1	2	1				0	0		300.293	13.65	
564	66 KV Mannar S/s	1	1	1	1				0	0		268	9.69	
565	66 KV Marmath S/s	1	0.5	1	0.5				0	0		246	6.98	
566	66 KV Mathak (Adesar) S/s	1	1	0	0				1	1	Such S/S not exist	133		
567	66 KV Mathak S/s	1	1	0	0				1	1	Such S/S not exist			
568	66 KV Meghapar (Haroda) S/s	2	6	2	6				0	0		241	6.88	
569	66 KV Meghapar-Haroda S/s	4	2	4	2				0	0		241	6.88	
570	66 KV Meghpar S/s	1	2	1	2				0	0		389	6.67	
571	66 KV Meghpur S/s	2	1.1	2	1.1				0	0		252	8.1	
572	66 KV Mendapara S/s	3	1.525	3	1.525				0	0		204	23.5	
573	66 KV Mendarada S/s	2	1	2	1				0	0		204	23.5	
574	66 KV Mendarda S/s	10	5	10	5				0	0		252	8.1	
575	66 KV Mendpara S/s	21	10.65	21	10.65				0	0				
576	66 KV Merau S/s	5	7	0	0				5	7	CAPACITY NOT AVAILABLE in cluster due TO 45 MW WIND AT 66KV DON SS & 25 MW AT BAYATH SS	369	4.8	
577	66 KV Merupar S/s	2	1	2	1				0	0		161	8.3	
578	66 kv Mervadar S/s	1	0.5	0	0				1	0.5	No such s/s exists			
579	66 KV Methan S/s	24	13.84	19	10.28				5	3.56	Cluster capacity not available and , S/S capacity and also No space for New panel	69	6.85	
580	66 KV Mitana S/s	10	7.35	10	7.35				0	0		141	8.79	
581	66 KV Mitayala S/s	8	5	0	0				8	5	Capacity not available in Cluster due to 30MW Renewable project approval & Accorded	122	10.5	
582	66 KV Mitiyala S/s	4	2.9	2	1.1				2	1.8	Capacity not available in Cluster due to 30MW Renewable project approval & Accorded	122	10.5	
583	66 KV Miyani S/s	7	3.5	0	0				7	3.5	SS Work Under Construction and line work not completed.			
584	66 KV Moda S/s	32	20.62	0	0				32	20.62	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 50 MW SOLAR GENERATION AT 66 KV KHIRAI SUB STATION- Note: SS yet not commissioned	407		
585	66 KV Modpar S/s	48	24.15	6	3.15				42	21	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66 KV MODPAR SS AND 26 MW AT PIPARTODA SS ALSO SOLAR GEN AT 66KV BERAJA 7.28 MW	292	10.66	
586	66 KV Modpar(Matav) S/s	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66 KV MODPAR SS AND 26 MW AT PIPARTODA SS ALSO SOLAR GEN AT 66KV BERAJA 7.28 MW	292	10.66	
587	66 KV Morai S/s	1	0.5	1	0.5				0	0		270	19.64	
588	66 KV Morana S/s	10	5.525			10	5.525	Capacity not available in cluster line. Conditional given solar connection release after commercial commissioning of 66KV Jam Dudhai - Mota Dahisara and 66KV Jam Dudhai Padana - Vaghdadh - Mota Dahisara D/C Tower Line	0	0		307	5.31	30.06.2022

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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 Morana/ Meghpur S/s	2	1			2	1	Capacity not available in cluster line. Conditional given solar connection release after commercial commissioning of 66KV Jam Dudhal - Mota Dahisara and 66KV Jam Dudhal - Padana - Vaghgad - Mota Dahisara D/C Tower Line.	0	0		307	5.31	30.06.2022
590	66 KV Morvada S/s	14	8	14	8				0	0		267	5.34	
591	66 KV Morvadi S/s	33	17.325	2	1	13	7	66KV Modpar - Kalavad (LILo To 400KV Kalavad)	18	9.325	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 25 MW WIND GENERATION AT 66 KV MODPAR SS AND 26 MW AT PIPARTODA SS. ALSO SOLAR GEN AT 66KV BERAJA 7.28 MW	292	14.73	12 month after resolving ROW
592	66 KV Mota Aakadiya S/s	1	0.5	1	0.5				0	0		57	6.69	
593	66 KV Mota Agaraya S/s	2	1.2	2	1.2				0	0		281	9.62	
594	66 KV Mota Akadiya S/s	6	3	6	3				0	0		57	6.69	
595	66 KV Mota Asambiya S/s	40	20	0	0				40	20	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 37.5 MW WIND GENERATION AT 66KV DON SS AND 25MW WIND GENERATION AT 66KV BAYAT SS	369	6.58	
596	66 KV Mota Bhadukiya S/s	4	2.1			4	2.1	66KV Kalavad-Toda line	0	0	Conditionally feasible after commercially commissioning of 66kv LILo at 220kv Kalwad s/s from 66kv Shisang -Kharedi Line & 66KV Kalwad - Toda Line & New 220kv and 66kv GIS Kalwad s/s	292	9.67	12 month after resolving ROW
597	66 KV Mota Dadva S/s	9	5.425			9	5.425	66kv Mota Dadva-Ramod link line -WIP	0	0		243	15.07	31.03.2022
598	66 KV Mota devaliya S/s	3	1.512	3	1.512				0	0		269, 319	12.61	
599	66 KV Mota Devdeliya S/s	1	0.5	1	0.5				0	0		269, 319	12.61	
600	66 KV Mota Khadba S/s	3	1.5	0	0				3	1.5	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 44 MW WIND GENERATION AT 66 KV BABARZAR SS AND 40 MW PROPOSED SOLAR AT 66KV HARIPAR SS	311	4.93	
601	66 KV Mota Khijadiya S/s	5	2.55	5	2.55				0	0		60	9.16	
602	66 KV Mota Khutawada S/s	1	2	0	0				1	2	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster.	284	13.31	
603	66 KV Mota Khutwada S/s	1	4	0	0				1	4	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster.	284	13.31	
604	66 KV Mota Kotada S/s	45	23.5	39	20.5				6	3	CAPACITY NOT AVAILABLE IN TRANSFORMER	261	18.76	
605	66 KV Mota Kutavada S/s	1	2	0	0				1	2	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster.	284	13.31	
606	66 KV Mota Kutwada S/s	1	2	0	0				1	2	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster.	284	13.31	
607	66 KV Mota Vadada S/s	1	0.5	0	0				1	0.5	DUE TO PROPOSED 34 MW SOLAR AT 66KV SHISHANG SS AND CLUSTER CAPACITY IS OVER	292	9.16	
608	66 KV Mota Vadala S/s	5	2.5	0	0				5	2.5	DUE TO PROPOSED 34 MW SOLAR AT 66KV SHISHANG SS AND CLUSTER CAPACITY IS OVER	292	9.16	
609	66 KV Mota Kotada S/s	1	0.5	0	0				1	0.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	261	18.76	
610	66 KV Motavadala S/s	17	8.52			14	7.02	66KV Shisang - Kharedi (LILo To 400KV Kalavad)	3	1.5	DUE TO PROPOSED 25 MW SOLAR AT 66KV SHISHANG SS AND CLUSTER CAPACITY IS OVER	292	9.16	12 month after resolving ROW
611	66 KV Motala S/s	9	22.2	4	16				5	6.2	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	420	6.97	
612	66 KV Motala S/s	2	1	0	0				2	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	420	6.97	
613	66 KV Moti Churai S/s	5	2.5	5	2.5				0	0		389	17.4	
614	66 KV Moti Dharai S/s	7	7	3	5				4	2	Capacity not available in Cluster due to 25MW Solar Generation at 66KV Motidharai S/s 66KV Vallabhipur-Motidharai S/C Dog line constraint	42	4.5	
615	66 KV Moti Ghansari S/s	3	1.525	3	1.525				0	0		233	7.08	
616	66 KV Moti Ghansari S/s	2	1	2	1				0	0		233	7.08	
617	66 KV Moti Kunkavav S/s	1	0.5	1	0.5				0	0		284	13.31	

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
618	66 KV Moti Marad S/s	19	11.62	19	11.62				0	0		123	13.34	
619	66 KV Moti Monapari S/s	1	0.5	1	0.5				0	0		219	19.42	
620	66 KV Moti Monpari S/S	2	1	2	1				0	0		219	19.42	
621	66 KV Moti Nagajar S/s	19	10.8			12	7.125	66KV Shisang - Kharedi (LILO To 400KV Kalavad)	7	3.675	DUE TO PROPOSED 25 MW SOLAR AT 66KV SHISHANG SS AND CLUSTER CAPACITY IS OVER.	292	10.27	12 month after resolving ROW
622	66 KV Moti Parabadi S/s	1	1	1	1				0	0		219	7	
623	66 KV Moti Parabadi S/s	3	4.2	3	4.2				0	0		219	7	
624	66 KV Moti Rafudad S/s	2	1	2	1				0	0		311	14.96	
625	66 KV Moti Vavdi S/s	7	4.21	5	3.01				2	1.2	CLEAR TFR	270	6.65	
626	66 KV Motikundal S/s	6	3.6	0	0				6	3.6	Such s/s is not available under the jurisdiction of Dhasa Tr. Division			
627	66 KV Motimarad S/S	1	1	1	1				0	0		123	13.34	
628	66 KV Motivavdi S/s	2	1	2	1				0	0		270	6.65	
629	66 KV Movaiya S/s	2	1	2	1				0	0		319	15.91	
630	66 KV Movana S/s	1	0.55			1	0.55	New SS	0	0		174		12 month after resolving ROW
631	66 KV Moviya	1	0.5	1	0.5				0	0		319	15.91	
632	66 KV Moviya S/s	24	12.1	24	12.1				0	0		319	15.91	
633	66 KV Muli S/s	20	10.8445	8	4				12	6.8445	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	271	13.47	
634	66 KV Nadala S/s	26	16.45	22	14.45				4	2	Capacity not available in transformer	260	5.34	
635	66 KV Nadala(Devghadh) S/s	3	1.56	3	1.56				0	0		260	5.34	
636	66 KV Nadala(Devghadh) S/s	1	0.5	0	0				1	0.5	Capacity not available in cluster	260	5.34	
637	66 KV Nagadka S/s	16	8	16	8				0	0		200	5.56	
638	66 KV Nagar Pipaliya S/s	4	2	4	2				0	0		289	8.7	
639	66 KV Nagara S/s	30	18	28	14.2				2	3.8	Capacity not available in transformer	205		
640	66 KV Nagdhara S/s	8	11.5	8	11.5				420			7.7		
641	66 KV Nakhtrana S/s	2	1.5	0	0				0	0		81	4.94	
642	66 KV Naliya S/s	6	3	6	3				0	0	PANEL SPACE IS NOT AVAILABEL IN CONTROL ROOM	160	21.56	
643	66 KV Nana Asrana S/s	15	15.8	8	11.6				2	1.5	Capacity not available in cluster due to pre approved solar integration of 29MW in cluster	142,237	19.44	
644	66 KV Nana Bandra S/s	4	2.025	4	2.025				7	4.2		284	4.57	
645	66 KV Nana Nakhtrana S/s	8	4	8	4				0	0		217,182 7.190.4	5.99	
646	66 KV Nana Nakhtrana S/s	2	1	2	1				0	0		74	9.66	
647	66 KV Nana Vadaia S/s	33	16.6			29	14.6	66KV Kalavad-Toda line	0	0		74	9.66	
648	66 KV Nanadiya S/s	1	0.5	1	0.5				0	0	DUE TO PROPOSED 25 MW SOLAR AT 66KV SHISHANG SS AND CLUSTER CAPACITY IS OVER.	292	2.32	12 month after resolving ROW
649	66 KV Nandiya S/s	1	0.5	1	0.5				4	2		49	5.68	
650	66 KV Nani Khakhar S/s	9	4.72	9	4.72				0	0		49	5.68	
651	66 KV Nani Khodiyar S/s	7	3.5	7	3.5				0	0		123	14	
652	66 kv Nani khodiyar Sub Station	2	1.05	2	1.05				0	0		149	7.06	
653	66 KV Nani Majithi S/s	3	1.2	0	0				0	0	No such s/s exists	149	7.06	
654	66 KV Narali Getco S/s	5	3.5	0	0				3	1.2	Cluster capacity not available and 35 MW GSECL Generation Approved	206	20.22	
655	66 KV Narali S/s	27	13.5	0	0				5	3.5	Cluster capacity not available and 35 MW GSECL Generation Approved	206	20.22	
656	66 KV Naranpur S/s	4	2.01	0	0				27	13.5	60MW WIND GENERATION APPROVED AT 66KV SUVARDA SS	119	8.64	
657	66 KV Narichana S/s	14	10.15	0	0				4	2.01	Space not available in control room for panel	314	25.02	
658	66 KV Nathugadh S/s	8	4.8	0	0				14	10.15	Transformer capacity constraint	(1) 97 (2) 135	7.16	
659	66 KV Nathugadh S/s	28	14	17	8.5				8	4.8	Capacity not available in Transformer	(1) 97 (2) 135	7.16	
660	66 KV Nathugadh(Ghogha) S/s	2	1	0	0				11	5.5	Capacity not available in Transformer	(1) 97 (2) 135	7.16	

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
661	66 KV Nathygad S/s	1	0.5	1	0.5				0	0		(1) 97 (2) 135	7.16	
662	66 KV Nava Ghanashyamgad S/s	3	5.3	0	0				3	5.3	considered in 66 KV Ghanashyamgad ss	243	24.7	
663	66 KV Nava Ujala S/s	21	10.75	21	10.75				0	0		294	4.65	
664	66 KV Navadra S/s	1	0.5			1	0.5	New SS	0	0		194		12 month after resolving ROW
665	66 KV Navagam S/s	35	17.63	5	2.63				30	15	Capacity not Available in Cluster due to 20MW Solar Generation at 66KV Dudhai & 5MW Solar Genetalon at 66KV Kanaiyabe S/S (Not Fesiable application 8 & 4mw)	443	16.44	
666	66 KV Navagam(Kalawad) S/s	4	2	4	2				0	0		292	8.27	
667	66 KV Navagam(Vanthali) S/s	1	0.5	1	0.5				0	0		443	16.44	
668	66 KV Navalgad S/s	44	22.2928	38	19.2478				6	3.045	S/S capacity not available and no space for new panel	136	13.5	
669	66 KV Navi Dharai S/s	2	1	0	0				2	1	No such s/s exists	230	9.69	
670	66 KV Navi Haliyad S/s	6	3	6	3				0	0		383	20.18	
671	66 KV Nesda S/s	21	11.5	21	11.5				0	0				
672	66 KV Netra 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 Netra SUB STATION Clear 5 Application and MW=3.6MW . 1 Application Cance MW=3.2 MW , NF=5.11.1MW	160	26.56	
673	66 KV New Samdhiyala S/s	3	2.5			3	2.5	New SS : 66 kV Tajpar with 2x15 MVA 66/11 kV Transformers.	0	0				30.09.2022
674	66 KV Nilaka S/s	5	2.5	5	2.5				0	0		289 205	9.94	
675	66 KV Nilakha S/s	1	0.51	0	0				1	0.51	66 kV Nilakha Sub-Station not existed.			
676	66 KV Ninama S/s	8	4.65	0	0				8	4.65	SS Work Under Construction and line work Tender on Web	36	0	
677	66 KV Nirona S/s	17	9	17	9				0	0		253	8.33	
678	66 KV Nonphanvadar S/s	2	1	0	0				2	1	PANEL SAPCE NOT AVAILABLE IN CONTROL ROOM	195	13.71	
679	66 KV Nyara S/s	1	0.5	1	0.5							416 283	4.26	
23	220 KV Otha S/s	8	4	8	4				1	1	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	99	10.61	
681	66 KV Padadhari S/s	1	1	0	0							275	18.6	
682	66 KV Padana S/s	19	9.85			13	6.6	Capacity not available in cluster line. Conditional given solar connection release after commercial commissioning of 66KV Jam Dudhai - Mota Dahisara and 66KV Jam Dudhai - Padana - Vaghgad - Mota Dahisara D/C Tower Line.	6	3.25	Due to capacity not available in Transformer as per N-1.	137	8.19	30.06.2022
683	66 KV Paddhar S/s	1	0.5	1	0.5				0	0		400	16.13	
684	66 KV Pajod S/s	15	8.12	15	8.12				0	0		199	6.5	
685	66 KV Panavi S/s	2	2.1	1	1.6				1	0.5	cluster capacity not available	240	5.99	
686	66 KV Panch Pipala S/s	3	1.55			3	1.55	New S/S	0	0		235		12 month after resolving ROW
687	66 KV Panch Pipla S/s	1	0.5			1	0.5	New S/S	0	0		235		12 month after resolving ROW
688	66 KV Panch Pipla S/S	8	4.055			8	4.055	New S/S	0	0		235		12 month after resolving ROW
689	66 KV Panshma S/s	27	38.25	5	9.5	1	4	Augmentation pending	21	24.75	Capacity not available in transformer	49	4.95	31.12.2021
690	66 KV Panshma S/s	1	0.5	0	0				1	0.5	Capacity not available in transformer	49	4.95	
691	66 KV Panvi (Under Construction)	1	0.5	0	0				1	0.5	cluster capacity not available	240	5.99	

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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 Panvi S/s	56	37.9	8	4.2	17	11.8	New SS	31	21.9	cluster capacity not available	240	5.99	12 month after resolving ROW
693	66 KV Panvi S/s	1	0.5	1	0.5				0	0		240	5.99	
694	66 KV Panvi under construction	1	0.5	0	0				1	0.5	cluster capacity not available	240	5.99	
695	66 KV Paradva S/s	24	26.8	10	16				14	10.8	No space in cluster and transformer	100	8	
696	66 KV Patadi S/s	1	4	0	0				1	4	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 32MW SOLAR GENERAION IN 66 KV PATDI S/S, PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	151, 136	25	
697	66 KV Patanvav S/s	8	4.12	8	4.12				0	0		174	9.66	
698	66 KV Patdi S/s	17	14.95	3	1.7				14	13.25	capacity not available in cluster	151, 136	25	
699	66 KV Patrama (Khalipipli) S/s	3	1.5	0	0				3	1.5	Capacity not avaiable in Transformer	150	7.1	
700	66 KV Patrama S/s	43	22.7	20	10.82				23	11.88	Capacity not avaiable in Transformer	150	7.1	
701	66 KV Patri S/s	2	1.025	2	1.025				0	0		217,182.7,190.4	6.36	
702	66 KV Pipali S/s	7	3.5			7	3.5	66KV Naghedi - Pipali line	0	0	Conditionally Feasible after commercially commissioning of 66kv Naghedi -Pipali Link Line	311	6.58	12 month after resolving ROW
703	66 kv pipaliya	1	0.5	1	0.5				0	0		308	13.1	
704	66 KV Pipaliyara S/s	3	1.599	0	0				3	1.599	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 40 MW GSECL SOLAR GENERATION ALREADY APPROVED AT 66 KV SINDHAVADAR SUB-STATION	280	6.75	
705	66 KV Pipli S/s	4	2	4	2				0	0		311	6.58	
706	66 KV Pithalpur S/s	15	9	15	9				0	0		197	8.56	
707	66 KV Pithavadi S/s	3	1.5			1	0.5	Condional :- Subject to 1. Commercial commission of 220Kv Mesanka (Gariyadhar) - 66Kv Jesar line is incomplete position due to ROW.	2	1	Capacity not available in Cluster due to 35 MW Wind generation at Vanda SS	282	3.48	12 month after resolving ROW
708	66 KV Piyava (Bhensdad) S/s	3	5.55	3	5.55				0	0		238	5.33	
709	66 KV Piyava S/s	2	1	2	1				0	0		238	5.33	
710	66 KV Piyava(Pipari) S/s	1	0.5			1	0.5	New SS	0	0		60		12 month after resolving ROW
711	66 KV Prabhatpur S/s	17	8.5			17	8.5	CR Extension	0	0		254 & 201	8.97	30.09.2021
712	66 KV Pragpar 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 KHIRAI SUB STATION	407	15.3	
713	66 KV Prasnava S/s	2	1	2	1				0	0		185	7.32	
714	66 KV Pratappur S/s	23	12.8	8	4.6	15	8.2	NEW SS-As Per Email of ACE ZONE Dt.24.01.2021 Subject to 1)Commercial Commissioning of 220KV Charkha SS in 220KV Charkha Amreli Line is in Incomplete Position.Heavy ROW and High Court Cases of Farmer of Ingorala Village(9Nos of 220KV Tower Locations)is Pending EE Cont Amreli Has Not Given Specific Time Limit of Clearing of ROW 2 Commercial charging of Approved KSY LineLilo to 220 KV Charkha (Babi a)SS From Existing 66KV Kotdapiha Khambhala Line	0	0		259	3.01	12 month after resolving ROW
715	66 kv Putasat S/s	2	1	0	0				2	1	Cancel due to said S/S not exist			

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
716	66 KV Rabarika (GDL) S/s	6	3.6	0	0				6	3.6	Capacity not Available in Cluster due to 51MW Wind Generation already connected at 66KV Rabarika SS	427	5.32	
717	66 KV Rabarika S/s	13	7.365	0	0				13	7.365	Capacity not Available in Cluster due to 51MW Wind Generation already connected at 66KV Rabarika SS	427	5.32	
718	66 KV Raidi S/s	2	1	2	1				0	0	Cluster capacity not available	244	13.32	
719	66 KV Raigadh S/s	29	17.125	20	12				9	5.125	No such s/s exists	166	16.34	
720	66 KV Rajpar S/s	5	3.75	0	0				5	3.75		154	8.47	
721	66 KV Rajpara S/s	8	4.15	8	4.15				0	0		186	7.8	
722	66 KV Rajsamdhiala S/s	2	1.5	2	1.5				0	0		235	17.2	
723	66 KV Rajsitapur S/s	25	13.5	21	11.5				4	2	Panel space not available in Control room	270	0	12 month after resolving ROW
724	66 KV Ramgadh Getco S/s	2	1			2	1	New SS	0	0		270	0	12 month after resolving ROW
725	66 KV Ramgadh S/s	27	15.558	6	3.8	21	11.758	New SS	0	0		404	6.23	
726	66 KV Ramnagar S/s	1	0.833	1	0.833				0	0		243	11.08	31.03.2022
727	66 KV Ramod S/s	2	1			2	1	New Link Line-Required Work-66KV Motadadva-Ramod Link Line Completion tentative Date-30.04.2021	0	0				12 month after resolving ROW
728	66 KV Rampar S/s	2	1			2	1	Link line	0	0		126	12.46	
729	66 KV Rampara S/s	6	3	6	3				0	0	Capacity not available in cluster due to 30MW generation at 66kv Kuvadva s/s	156	6.98	
730	66 KV Ramparbeti S/s	1	0.5	0	0				1	0.5				12 month after resolving ROW
731	66 KV Randola S/s	2	1			2	1	S/S under construction	0	0		145	14.68	
732	66 KV Ranekpar S/s	8	6.4	8	6.4				0	0		244	4.12	
733	66 KV Rangpar S/s	7	3.5	7	3.5				0	0		132	15.3	
734	66 KV Raningpara S/s	1	0.5	1	0.5				0	0		107	10.51	
735	66 KV Ranmalpur S/s	5	2.5	5	2.5				8	4	cluster capacity not available	240	12.8	
736	66 KV Ranpur S/s	8	4	0	0				0	0		253	3.09	
737	66 KV Ranuja (Khujuri) S/s	4	2.025	4	2.025				0	0		253	3.09	
738	66 KV Ranuja Khajuri S/s	4	2	4	2				0	0		253	3.09	
739	66 KV Ranuja S/s	2	3	2	3				0	0		268	20	
740	66 KV Rapar S/s	4	2.38	4	2.38				2	1	66 KV Ratakhada SS does not exists under Mahuva T Division			
741	66 KV Ratakhada S/s	2	1	0	0				3	1.5	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	302	13.43	
742	66 KV Ratanpar	3	1.5	0	0				61	32.05	PANEL SPACE NOT AVAILABLE IN CONTROL ROOM	302	13.43	
743	66 KV Ratanpar S/s	76	39.55	15	7.5				0	0		360, 378, 370	26.37558	
744	66 KV Ratnal S/s	10	5	10	5				1	0.7	Total No of Application 25 and 12.93 MW	180	26.37558	
745	66 KV Rava S/s	26	13.625	25	12.925				11	5.5	PANEL SPACE IS NOT AVAILABLE IN CONTROL ROOM	241	13	
746	66 KV Ravapar S/s	27	13.5	16	8				9	4.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	204,240	6.71	
747	66 KV Raydhanpar S/s	29	18	20	13.5				0	0		244	13.32	
748	66 KV Raydi S/s	3	1.5	3	1.5				0	0		166	16.34	
749	66 KV Ravgadh S/s	3	2.1	3	2.1				0	0		95	10.81	
750	66 KV Reidi S/s	8	6.9	8	6.9				0	0		133, 141	30	
751	66 KV Rojasa S/s	28	22.95	0	0				28	22.95	capacity not available in cluster	186	7.09	
752	66 KV Rojmal S/s	2	1	2	1				0	0				
753	66 KV Rupavati S/s	10	6	0	0				10	6	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION	(1) 300 (2) 232	9.571	
754	66 KV S/s	1	0.5	0	0				1	0.5	No such s/s exists	151	20.2	
755	66 KV Sadia S/s	6	3	6	3				0	0		151	20.2	
756	66 KV Sadia/Sarla S/s	3	1.5	3	1.5				0	0				
757	66 KV Sadodar S/s	13	6.6			12	6	New Link Line (66KV Sadoar Mandasan Line)	1	0.6	Line cluster capacity over	283	4.54	12 month after resolving ROW

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
758	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 KHIRAI SUB STATION	407	4.8	
759	66 KV Sakhpur S/s	7	3.5	7	3.5				0	0		140	5.74	
760	66 KV Sakhpur S/s	9	4.5	9	4.5				0	0		140	5.74	
761	66 KV Samadhiyala (Kharakdi) S/s	5	2.5	5	2.5				0	0		(1) 197 (2) 165	10.28	
762	66 KV Samadhiyala (Raba) S/s	3	1.5	0	0				3	1.5	Capacity not available in cluster due to 65MW wind Generation	225	0	
763	66 KV Samana S/s	57	29.975	30	15.325				27	14.65	TRF Install capacity over & Line Cluster capacity over	283	6.99	
764	66 KV Samdhiyala S/s	17	11.75	0	0				17	11.75	Capacity not available in cluster due to 65MW wind Generation	225	0	
765	66 KV Samter S/s	5	2.65	0	0				5	2.65	Source line overload due to already approved Solar generation	236	16.35	
766	66 KV Sanada S/s	5	2.5	5	2.5				0	0		174	5.14	
767	66 KV Sanada S/s	4	2.75	4	2.75				0	0		174	5.14	
768	66 KV Sanala S/s	2	1.3	2	1.3				0	0		174	5.14	
769	66 KV Sanali S/s	20	10.25	0	0				20	10.25	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION	(1) 300 (2) 232	10.56	
770	66 KV Sanathali S/s	10	6	10	6				0	0		269 319	7.91	
771	66 KV Sandhan S/s	8	4.2	8	4.2				0	0		170	12.6	
772	66 KV Sandhav S/s	1	0.5	0	0				1	0.5	Such S/S not exist			
773	66 KV Sanes S/s	1	4	0	0				1	4	Capacity not available in cluster due to 50MW Solar Generation at 66KV Sanesh S/S and 66KV Vallabhipur-Nirma line-2 tap Sanesh S/C panther	454		
774	66 KV Sanesh S/s	30	22.75	0	0				30	22.75	Capacity not available in cluster due to 50MW Solar Generation at 66KV Sanesh S/S and 66KV Vallabhipur-Nirma line-2 tap Sanesh S/C panther	454		
775	66 KV Sanosara S/s	2	1	1	0.5				1	0.5	All the SSDSP application has been given "Feasible" concurrence for 66 KV Sanosara s/s under Dhasa Tr. Division No any SSDSP application is given as "Not feasible"	294	16.35	
776	66 KV Santhali S/s	1	0.5	1	0.5				0	0		269 319	7.91	
777	66 KV Sanva (Adesar) S/s	1	1	0	0				1	1	Such S/S not exist			
778	66 kv Sara	2	1	2	1				0	0		369	19.17	
779	66 KV Sara S/s	1	2.4	1	2.4				0	0		369	19.17	
780	66 KV Sara Halvad S/s	2	1	2	1				0	0		369	19.17	
781	66 KV Sara S/s	4	3.5	4	3.5				0	0		369	19.17	
782	66 KV Sarambhada S/s	1	0.5			1	0.5	66KV MOTA ANKADIYA KUKAVAV LINE WIP	0	0		290, 289	7.82	12 month after resolving ROW
783	66 KV Sarangpur S/s	37	19.5	29	14.5	5	3.5	New Link Line 66 kv Botad(220 kv) Lathidadi line (KSY)	3	1.5	No any SSDSP application is given as "Not feasible" at 66 kv Salangpur s/s under Dhasa Tr. Division.	286	9.41	30.06.2022
784	66 KV Sandhar S/s	7	3.5	7	3.5				0	0		277	16.88	
785	66 KV Sarla S/s	9	4.8	9	4.8				0	0		151	20.2	
786	66 KV Sarai S/s	4	2	4	2				0	0		225	6.23	
787	66 KV Sarva S/s	18	10.6			15	7.5	New SS 66 kv Sarva with 2x15 MVA 66/11 kv Transformers	3	3.1	CAPACITY NOT AVAILABLE IN TRANSFORMER			30.06.2022
788	66 KV Satapur S/s	2	1	2	1				2	1	Cancel due to said S/S not exist	369	19.17	
789	66 KV Satapur, Anjar S/s	2	1	0	0				0	0		227	13.78	
790	66 KV Satodad S/s	14	8.5	14	8.5				0	0		122	11.4	
791	66 KV Savarkundala S/s	3	1.5	3	1.5				0	0		122	11.4	
792	66 KV Savarkundala S/s	1	0.5	1	0.5				0	0		271	15.33	
793	66 KV Sayla S/s	1	1	1	1				3	1.5	TRF Install capacity over & Line Cluster capacity over	283	6.33	
794	66 KV Seth Vadala S/s	3	1.5	0	0									

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
									0	0		265	8.01	
795	66 KV Shapur (Beid) S/s	2	1.5	2	1.5				2	1	Such S/S not exist	265	8.01	
796	66 KV Shapur S/s	2	1	0	0				0	0		82	9.56	
797	66 KV Shapur S/s	11	5.85	11	5.85									12 month after resolving ROW
798	66 KV Shekh Pipariya S/s	19	9.5			19	9.5	New ss	0	0				12 month after resolving ROW
799	66 KV Shekhpipariya	4	2			4	2	New ss	0	0				
800	66 KV Sherdi S/s	2	1.5	2	1.5				0	0		208	4.5	
801	66 KV Sheth Vadala S/s	48	24.225	12	6				36	18.225	TRF Install capacity over & Line Cluster capacity over	283	6.33	
802	66 KV Shethvadala S/s	11	5.5	0	0				11	5.5	TRF Install capacity over & Line Cluster capacity over	283	6.33	
803	66 KV Shetruni Dem S/s	2	1.05	2	1.05				0	0		54	7.565	
804	66 KV Shikara S/s	12	11	5	4.1				7	6.9	PANEL SPACE NOT AVAILBLE IN CONTROL ROOM Note: Application no 596 demanded 1 Mw but due to Panel space limitation only 0.9 MW feasibility given so, put in conditional category.	155	9.5	
805	66 KV Shikarpur S/s	2	1.5	2	1.5				0	0	At Present 66KV SHIKARPUR LILO line is in ROW After Commercial commission of SHIKARPUR S/s, TFR is to be release. Conditional Given	11	0	
806	66 KV Shishang S/s	15	8.35			12	6.64	66KV Shisang - Kharedi (LILO To 400KV Kalavad)	3	1.71	DUE TO PROPOSED 25 MW SOLAR AT 66KV SHISHANG SS AND CLUSTER CAPACITY IS OVER	292	5.53	12 month after resolving ROW
807	66 KV Shrinathgadh S/s	7	3.295	3	1.595				4	1.7	3 nos. of applicant Not Feasible as per PGVCL letter no. PGVCL/REG.Cell/660 Dt. 21-01-21 & 1 No of application cancel by applicant.	269 319	8.89	
808	66 KV Shukhpur S/s	4	3.025	4	3.025				0	0		180	13.45	
809	66 KV Sidsar S/s	1	1	1	1				0	0		(1) 300 (2) 280 (3) 0 (4) 224	24.34	
810	66 KV Sikka S/s	1	2	1	2				0	0		265	6.63	
811	66 KV Simaran/Charkhadiya S/s	5	2.5	5	2.5				0	0		218	7.51	
812	66 KV Simran S/s	11	5.5	8	4				3	1.5	1. CAPACITY NOT AVAILBLE IN TRANSFORMER 2. CAPACITY NOT AVAILBLE IN CLUSTURE DUE TO 10MW BIO-MASS AT 66KV SIMARAN SS	218	7.51	
813	66 KV Simran(Charkhadiya) S/s	5	2.5	5	2.5				0	0		218	7.51	
814	66 KV Sindhar S/s	7	3.5	7	3.5				0	0		81	9.71	
815	66 KV Sitagadh S/s	18	11.524	9	5.024				9	6.5	space not available in Control room for Panel	377	19.54	
816	66 KV Sivot S/s	10	5.04	10	5.04				0	0		241	5.55	
817	66 KV Soldi S/s	25	12.5	19	9.5				6	3	space not available in Control room for Panel	114	12.12	
818	66 KV Son Vadiya S/s	1	1	1	1				0	0		272	10.14	
819	66 KV Songadh S/s	5	5	5	5				0	0		(1) 261 (2) 242 (3) 205 (4) 263 (5) 266	16.37	
820	66 KV Sonvadiya S/s	4	3.2	4	3.2				0	0		272	10.14	
821	66 KV Sub Station	1	0.51	0	0				1	0.51	Such S/S not exist			
822	66 KV Sub station Chhasiya S/s	3	1.555	3	1.555				0	0		140	5.85	
823	66 KV Sub station Khedoi S/s	1	0.555	1	0.555				0	0		285.179	16.95	
824	66 KV Sudamda S/s	5	2.5	5	2.5				0	0		260	20.23	
825	66 KV Sukhpur S/s	11	10.5	2	1.5				9	9	CAPACITY NOT AVAILBLE IN CLUSTER DUE TO 30 mw SOLAR GENERATION AT 66KV SUKHPUR SUBSTATION Note: Application no 5858 demanded 1 Mw but due to cluster capacity limitation only 0.5 MW feasibility given so, put in conditional category	180	13.45	

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		Nos.	MW	Nos.	MW	Nos.	MW		Nos.	MW				
826	66 KV Sultanpur S/s	6	3.2	6	3.2				0	0		330 258	12.63	
827	66 KV Supedi S/s	8	4.05	8	4.05				0	0		235	10.18	
828	66 KV Suryarampara S/s	2	1	0	0				2	1	Capacity not available in cluster due to 45MW generation at 66kv sindhavadar s/s	123 107	10.85	
829	66 KV Suval S/s	53	28.3	7	5.3				46	23	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO PROPOSED GSECL 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION	200	5.6	
830	66 KV Suvarada S/s	6	3.15	0	0				6	3.15	60MW WIND GENERATION APPROVED AT 66KV SUVARDA SS	119	8.21	
831	66 KV Suvarda S/s	3	1.5	0	0				3	1.5	60MW WIND GENERATION APPROVED AT 66KV SUVARDA SS	119	8.21	
832	66 KV Tad S/s	2	1.4	2	1.4				0	0		180	6.72	
833	66 KV Tana S/s	2	1	2	1				0	0		(1) 218 (2) 215	21.85	
834	66 KV Tanasa S/s	1	0.5	0	0				1	0.5	space not available in Control room for Panel	(1) 76 (2) 146 (3) 97	18.98	
835	66 KV Tanasava S/s	6	4.4	5	3.4				1	1	TRF install capacity over	83	8.37	
836	66 KV Tanasava S/s	25	14.875	11	5.775				14	9.1	TRF install capacity over	83	8.37	
837	66 KV Tansa S/s	14	11.6	14	11.6				0	0		(1) 76 (2) 146 (3) 97	18.98	
838	66 KV Tansava S/s	9	4.88	0	0				9	4.88	TRF install capacity over	83	8.37	
839	66 KV Tantaniya S/s	2	1.14	1	0.5	1	0.64	Conditional :- Subject to 1 Commercial commission of 66Kv Sintex - Dedan line (Lilo of 66Kv Mota Barman - Dedan line).Tender is put up on web. Subject to 2. 66Kv Rabarika- Luvani moli line Subject to 3. 220Kv Dhokadava(Kansari)- 66kv Luvani moli line is incomplete position due to ROW	0	0		174	5.76	12 month after resolving ROW
840	66 KV Tarnetar S/s	2	1			2	1	Control room Extention	0	0		255	20.55	31.03.2022
841	66 KV Tatam S/s	7	4	6	3.5				1	0.5	CAPACITY NOT AVAILABLE IN TRANSFORMER	(1) 240 (2) 236	18.88	
842	66 KV Tataniya S/S	1	4			1	4	Conditional :- Subject to 1 Commercial commission of 66Kv Sintex - Dedan line (Lilo of 66Kv Mota Barman - Dedan line).Tender is put up on web. Subject to 2. 66Kv Rabarika- Luvani moli line Subject to 3. 220Kv Dhokadava(Kansari)- 66kv Luvani moli line is incomplete position due to ROW	0	0		174	5.76	12 month after resolving ROW
843	66 KV Tatniya S/S	11	5.5			11	5.5	Conditional :- Subject to 1 Commercial commission of 66Kv Sintex - Dedan line (Lilo of 66Kv Mota Barman - Dedan line).Tender is put up on web. Subject to 2. 66Kv Rabarika- Luvani moli line Subject to 3. 220Kv Dhokadava(Kansari)- 66kv Luvani moli line is incomplete position due to ROW	0	0		174	5.76	12 month after resolving ROW

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
844	66 KV Thadach S/s	3	2	0	0				3	2	Capacity not available in cluster due to wind farm injection of 25.92MW of M/s K P Energy WF at 66kV Kadamgiri SS & 20.64MW of M/s Veer Energy WF at 66kV Thadach SS. Hence 66kV Bhaguda-Bagdana line (Panther) reached at 45MW.	453	10.4	
845	66 KV Thadash S/s	2	2	0	0				2	2	Capacity not available in cluster due to wind farm injection of 25.92MW of M/s K P Energy WF at 66kV Kadamgiri SS & 20.64MW of M/s Veer Energy WF at 66kV Thadach SS. Hence 66kV Bhaguda-Bagdana line (Panther) reached at 45MW.	453	10.4	
846	66 KV Than-2 S/s	1	0.5	1	0.5				0	0		148	14.6	
847	66 KV Thana Galol S/s	3	1.525	0	0				3	1.525	such s/s not exists			12 month after resolving ROW
848	66 KV Thanapipali S/s	3	1.5			3	1.5	New Ss	0	0				
849	66 KV Thangadh S/s	1	1	1	1				0	0				
850	66 KV Thuleta S/s	4	2	0	0				4	2	space not available in Control room for Panel	255	14.37	
851	66 KV Timana S/s	4	2.6	4	2.6				0	0		108	12.6	
852	66 KV Timbadi S/s	1	1	0	0				0	0		246	4.18	
853	66 KV Timbdi S/s	4	2.52	0	0				1	1	such ss Not exist under TR division Kodinar			
854	66 KV Toda S/s	28	20.95			23	15.45	66KV Kalavad-Toda line	4	2.52	such ss Not exist under TR division Kodinar			
855	66 KV Tori S/s	25	13.3	16	8.8				5	5.5	CAPACITY OF TRANSFORMER IS OVER DUE TO PROPOSED 30 MW WIND AT TODA	292	8.83	12 month after resolving ROW
856	66 KV Tori S/s	9	4.5	0	0				9	4.5	CAPACITY NOT AVAILABLE IN TRANSFORMER & PANEL SPACE NOT AVAILABLE IN CR	294	7.33	
857	66 KV Tramba S/s	20	10	20	10				9	4.5	CAPACITY NOT AVAILABLE IN TRANSFORMER & PANEL SPACE NOT AVAILABLE IN CR	294	7.33	
858	66 KV Trapaj S/s	1	0.5	1	0.5				0	0		186	9.55	
859	66 KV Tukda Gosa S/s	3	1.575	3	1.575				0	0		408	10.48	
860	66 KV Tuna S/s	2	2	0	0				2	2	such s/s not exists	29	3.1	
861	66 KV Turkaa S/s	1	0.5	0	0				1	0.5	(1) PANEL SPACE NOT AVAILABLE IN CONTROL ROOM. (2) CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION.	(1) 300 (2) 232	15.38	
862	66 KV Turkha S/s	4	2	0	0				4	2	(1) PANEL SPACE NOT AVAILABLE IN CONTROL ROOM. (2) CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION.	(1) 300 (2) 232	15.38	
863	66 KV Turkha S/s	1	0.5	0	0				1	0.5	(1) PANEL SPACE NOT AVAILABLE IN CONTROL ROOM. (2) CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION.	(1) 300 (2) 232	15.38	
864	66 KV Tuva	6	3.59	6	3.59				0	0		106	1.065	
865	66 KV Ugamedt S/s	12	6			12	6	New SS 66 kV Ugamedt with 2x15 MVA 66/11 kV Transformers	0	0		(1) 240 (2) 236		31.12.2022
866	66 KV Ujalvav S/s	3	1.5	2	1	1	0.5	New Link Line - 66 kV Dhola-Ujalvav line (KSY)	0	0		(1) 342 (2) 290	10.66	30.06.2022
867	66 KV Umarali S/s	7	3.5			7	3.5	40MW wind generation Approved So, feasible after Commissioning of 220KV Gomta SS and 66KV Gomta-Umarali Line	0	0		111	5.53	12 month after resolving ROW

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Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
868	66 KV Umarali S/s	1	0.5			1	0.5	40MW wind generation Approved. So, feasible after Commissioning of 220KV Gomta SS and 66KV Gomta-Umrli Line	0	0		111	5.53	12 month after resolving ROW
869	66 KV Umrda S/s	1	0.5	0	0				1	0.5	space not available in Control room for Panel	289	13.9	
870	66 KV Umrli S/s	12	14			12	14	40MW wind generation Approved. So, feasible after Commissioning of 220KV Gomta SS and 66KV Gomta-Umrli Line	0	0		111	5.53	12 month after resolving ROW
871	66 KV Upleta S/s	5	2.5	5	2.5				0	0		132/195	17.54	12 month after resolving ROW
872	66 KV Vachhara Raod S/s	2	1			2	1	Substation and Line Commercially not charged	0	0				
873	66 KV Vadadhara S/s	11	5.5	0	0				11	5.5	space not available in Control room for Panel	263	21.22	
874	66 KV Vadadhara S/s	30	15.915	22	11.55				8	4.365	space not available in Control room for Panel	263	21.22	
875	66 KV Vadala S/s	38	20.64	31	16.64				7	4	Capacity not available in Transformer	50	6.62	
876	66 KV Vadala(Gir) S/S	4	2	0	0				4	2	such ss not exist under TR division Kodinar	221 & 240	28.29	
877	66 KV Vadatra S/s	3	1.5	3	1.5				0	0		240 & 404	18.44	
878	66 KV Vadatra S/s (Going)	1	0.5	1	0.5				0	0				
879	66 KV Vadgam S/s	17	14.5			8	8	Control room Extention	9	6.5	capacity not available in cluster	192, 245	20	31.03.2022
880	66 KV Vadhera S/s	3	2			3	2	66KV Vadhera S/S will be Commercially Comissioned Appro. during month June-2021. & 66KV Mota Bai man Vadhera line 1& 2	0	0				12 month after resolving ROW
881	66 KV Vadia S/s	6	3	6	3				0	0		294	12.24	
882	66 KV Vadiya S/s	5	2.55	5	2.55				0	0		294	12.24	
883	66 KV Vadla S/s	6	3	6	3				0	0		91	7.23	
884	66 KV Vadtra S/s	1	0.5	1	0.5				0	0		221 & 240	28.29	
885	66 KV Vaghoth S/s	8	4.25	0	0				8	4.25	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO PROPOSED GSECL 30 MW thermal GENERATION of sanghi AT 66 KV Vaghot SUB STATION	142:237	1.73	
886	66 KV Vagboth S/s	2	1	2	1				0	0		142:237	1.73	
887	66 KV Vagpar S/s	1	1	1	1				0	0		200	18.73	
888	66 KV Vajadi(Kansari) S/s	1	0.5	1	0.5				0	0		55	6.39	
889	66 KV Vajari S/s	2	1	2	1				0	0		55	6.39	
890	66 KV Vajdi(Kansari) S/s	1	0.5	1	0.5				0	0		55	6.39	
891	66 KV Vajepar S/s	14	20	0	0				14	20	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 30 MW SOLAR GENERATION AT 66 KV CHOBARI SUB STATION	200	10.2	
892	66 KV Vakhatar S/s	6	3.15	0	0				6	3.15	Capacity not available in transformer	399	11.89	
893	66 KV Valabhipur S/s	2	1	2	1				0	0		110	12.6	
894	66 KV Valadhari S/s	6	3	6	3				0	0		86	7.14	
895	66 KV Valasan S/s	38	19	15	7.5				23	11.5	TRF install capacity over	166	7.52	
896	66 KV Vanala S/s	1	0.5	0	0				1	0.5	TRF install capacity over	166	7.52	
897	66 KV Vanan S/s	1	0.5	1	0.5				0	0		166	7.52	
898	66 KV Vanana S/s	25	12.64	21	10.64				4	2	TRF install capacity over	166	7.52	
899	66 KV Vanana(Jamodhpur) S/s	1	0.5	0	0				1	0.5	TRF install capacity over	166	7.52	
900	66 KV Vanavad S/s	3	1.5			3	1.5	66kV Motigop-Balva Line	0	0		110	5.72	12 month after resolving ROW
901	66 KV Vanavad S/s	4	2			4	2	66kV Motigop-Balva Line	0	0		110	5.72	12 month after resolving ROW

Sr. No.	Name of Substation	Solar Applications		TFR Granted In Existing Newtork		TFR Granted In Planned Newtork		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				
902	66 KV Vanda S/s	36	24			1	2	Conditional - Subject to 1. Commercial commission of 220Kv Mesanka (Gariyadhar) 66Kv Jesar 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 Vanku S/s	2	8	0	0				2	8	CAPACITY NOT AVAILABLE IN CLUSTER	142,237	16	
904	66 KV Vanod S/s	30	15.4	0	0				30	15.4	capacity not available in cluster	201, 189	25	
905	66 KV Vansaliya S/s	1	0.8	1	0.8				0	0		157	12.74	
906	66 KV Vanvad S/s	5	2.5			5	2.5	66kV Motigop-Balva Line	0	0		110	5.72	12 month after resolving ROW
907	66 KV Varvala S/s	11	5.955	11	5.955				0	0		239 & 210	13.03	
908	66 KV Vasantpur S/s	1	0.65			1	0.65	66kV Motigop-Balva Line	0	0		166	7.00	12 month after resolving ROW
909	66 KV Vastadi S/S	5	2.5	5	2.5				0	0		263	15.94	
910	66 KV Vaedi S/s	1	0.85	1	0.85				0	0		249	11.88	
911	66 KV Vekariya S/s	59	31.4	5	2.525				54	28.875	space not available in Control room for Panel	282 & 200	11.77	
912	66 KV Verad S/s	3	1.5	3	1.5				0	0		219	3.60	
913	66 KV Vidi S/s	2	1	2	1				0	0		225	15.38	
914	66 KV Vijapadi S/S	15	8	0	0				15	8	Capacity not available in Cluster due 35MW Wind generation at 66kv Vijapadi ss(Inox ss)	207	22.12	
915	66 KV Vinchhiya Road S/s	2	1	0	0				2	1	66 kv Vinchhiya Road Sub-Station not exist.			
916	66 KV Vinchhiya S/s	2	1.26	0	0				2	1.26	CAPACITY NOT AVAILABLE IN CLUSTER DUE TO 65 MW WIND GENERATION AT 66 KV VINCHHIYA SUB-STATION & APPROVED 30 MW WIND GENERATION AT 66 KV AMBARDI SUB-STATION	(1) 300 (2) 232	17.07	
917	66 KV Virdi S/s	2	1.1			2	1.1	66KV Viradi - Mahesanka Line work	0	0		171	6.25	12 month after resolving ROW
918	66 KV Virpar (Dadholiya) S/s	4	2			4	2	Control room Extention	0	0		223	21.66	31.03.2022
919	66 KV Virpar S/s	2	1.5			2	1.5	Control room Extention	0	0		223	21.66	31.03.2022
920	66 KV Virpar ss (Dadholiya) S/s	1	0.5			1	0.5	Control room Extention	0	0		223	21.66	31.03.2022
921	66 KV Virpar(Dadholiya) S/s	2	1			2	1	Control room Extention	0	0		223	21.66	31.03.2022
922	66 KV Virpur S/S	4	2.5	4	2.5				0	0		197	8.92	
923	66 KV Visanvel S/s	1	0.5	0	0				1	0.5	Such SS not exist under Tr. Division Keshod	267	11.69	
924	66 KV Visavada S/s	1	0.5	1	0.5				0	0		267	11.69	
925	66 KV Visavadar S/s	1	0.5	1	0.5				0	0		253	15.77	
926	66 KV Vithon S/s	6	3	0	0				6	3	space not available in Control room for Panel	241 & 243	16.4	
927	66 KV Zanzarda S/s	3	1.5	3	1.5				0	0				
928	66 KV Zobala S/s	47	27.4	0	0				47	27.4	CAPACITY NOT AVAILABLE IN CLUCTURE DUE TO 35MW SOLAR GENERATION AT 66 KV KHANDIYA SUBSTATION	228	2.5	
929	66 Lakheni S/s	2	1			2	1	New Link Line 66 kv Botad(220 kv)-Lathidad line (KSY)	0	0		286	11.32	30.06.2022
930	66/132 KV Vakhatpar S/s	1	0.5	1	0.5				0	0		399	11.89	
931	66kv Bhetali	1	0.525	1	0.525				0	0		190	20.8	
932	66kv Chiroda	3	1.68	1	0.56				2	1.12	1) Capacity not avaialble in TR 2) Panel space not available in C/Room	115	13.04	
933	66kv Datha	1	0.525	1	0.525				0	0		197	9.45	
934	66kv Khijadiya	1	0.5	1	0.5				0	0		119	0	
935	66kv Lathidad	2	1			2	1	New Link Line 66 kv Botad(220 kv)-Lathidad line (KSY)	0	0		286	13.16	30.06.2022
936	66KV Pithavadi S/s	1	0.51	0	0				1	0.51	Capacity not available in Cluster due to 35 MW Wind generation at Vanda SS	282	3.48	

Sr. No.	Name of Substation	Solar Applications		TFR Granted in Existing Newtork		TFR Granted in Planned Newtork		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				
937	66kv Vanthali S/S	2	1	0	0				2	1	Such S/s not exist			
938	66KV Vekariya S/S	1	0.5	0	0				1	0.5	space not available in Control room for Panel	282 & 200	11.77	
939	Amblash	1	0.5	1	0.5				0	0		42	6.52	
940	Anjar Getco Circle office	1	0.5	0	0				1	0.5	Such S/S Not Exist			
941	Belampar (Div-Mahuva) (Cir-Amreli)	1	0.51	0	0				1	0.51	Capacity not available in cluster due to pre approved solar injection of 55MW of GUVNL at 66kV Dungarpar SS. Hence 66kV Belampar-Dungarpar line(Panther) & 66kV Otha-Belampar line (Panther) will be reach at 55MW.	197	8.95	
942	Belampar Div-Mahuva Cir-Amrell	3	1.53	0	0				3	1.53	Capacity not available In cluster due to pre approved solar injection of 55MW of GUVNL at 66kV Dungarpar SS. Hence 66kV Belampar-Dungarpar line(Panther) & 66kV Otha-Belampar line (Panther) will be reach at 55MW.	197	8.95	
943	Bhandariya 66 KV	6	3.6	0	0				6	3.6	Transformer capacity constraint & Conditional TFR due to commercialisation of 220KV Mesanka is pending			
944	Bhimdad 66kv	1	0.5	1	0.5				0	0		186	9.34	
945	Deshalpar Bhuj-Kutch	4	2.11	4	2.11				0	0		408	7.7	
946	Deshalpar(Bhuj)	1	0.51	1	0.51				0	0		408	7.7	
947	Dhaneti 66 KV	2	1	2	1				0	0		468	32.08	
948	Giga Govind Ahir	1	1	0	0				1	1	Such S/S Not Exist			
949	Ishadra or 66 KV Vavdi	2	1	2	1				0	0		110	10.3	
950	Kothara	1	0.5	0	0				1	0.5	1 PANEL SPACE NOT AVAILABLE IN CONTROL ROOM 2 40 MW wind generation of Vanku at 66kV Kothara ss	130.240	28.5	
951	Nagdhara	2	1	2	1				0	0		81	4.94	
952	Nakhatrana 66KV-Nani Khakhar	3	1.5	2	1				1	0.5	PANEL SPACE IS NOT AVAILABEL IN CONTROL ROOM (Wrong Entry in this Sheet. All are Not Feasible 3 Application 1.5 MW	160	14	
953	New Construction work running at Samadhiyala No.1 (Near Tajpar Road)	3	1.65	3	1.65				0	0				
954	NEW CONSTRUCTION WORK RUNNING AT SAMADHIYALA NO-1 (NEAR TAJPAR ROAD)	1	0.5	1	0.5				0	0				
955	New Construction work running at Samdhiyala No.1 (Near Tajpar road)	1	0.5	1	0.5				0	0				
956	New Construction Work Running At-Saadhiyala no-1 66KV	1	0.5	1	0.5				0	0				
957	New Construction Work Running At-Saadhiyala no-1 (Near Tajpar road)	1	0.525	1	0.525				0	0				
958	Not Mention	4	2.6	0	0				4	2.6	such s/s not exists			
959	Not Mentioned	7	4	0	0				7	4	such s/s not exists			
960	Not mentioned	22	17.6	0	0				22	17.6	such s/s not exists			
961	panvi 66 kv Lundhara Road	2	1	0	0				2	1	cluster capacity not available	240	5.99	
962	Paradva	5	5.54	0	0				5	5.54	No space in cluster and transformer	100	8	
963	PUNJAPADAR	1	0.5	0	0				1	0.5	(As per PGVCL Amreli Div no 1 L.N. Ad)- 1/Tech/SSDSP/1866 Dtd 23.02.2021 Payment not done in GEDA)20-21/TDAL/O&M/43/Solar/57 Dtd 17.01.2021			
964	Rabarika (Gol) (Div Gondal)	4	2.04	0	0				4	2.04	Capacity not Available in Cluster due to 51MW Wind Generation already connected at 66KV Rabarika SS	427	5.32	
965	Sakhpar	1	0.5	1	0.5				0	0		140	5.74	
	Total	7907	4869.338	3599	2218.995	1015	597.3		3293	2053.046				