

Renewable Energy integration : List of Substations (As on April-2023 condition)

Note:

- (1) This list is indicative only and does not stipulate available evacuation capacity at these substations.
- (2) Based on application for connectivity by applicant, feasibility of point of interconnection and strengthening requirement, if any, shall be assessed.
- (3) Maximum RE power integration at 66 KV level shall be upto 30-50 MW for each 66 KV outlet from EHV substation and 40-70 MW at 66 KV Bus of EHV substation.
- (4) RE power integration at EHV level shall be finalized after detailed system study.
- (5) The availability of required feeder bays at each GETCO substation is to be checked separately after receipt of an application. In case of line bay issue at a specified substation, developer has to select nearby substation from the list.
- (6) RE capacity may reduce while granting Stage -II connectivity, in case RE capacity is granted at 11kV level OR to another Stage-I grantee at a particular substation or cluster of substations.
- (7) The substations mentioned with planned infrastructure as per the list are based on anticipated to be feasible within next six (6) months. However, due to any reason, whatsoever, if the substation / infrastructure is not constructed or commissioned, GETCO shall not be responsible to any person or legal entity in this respect. Any person or

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
1	Bharuch	Valia	132KV Valia	70	132kV Valia	66	21.57587	73.16564	Valia-1	Existing
2	Bharuch	Zagadia	66KV Dharoli	50	132kV Valia	66	21.6177	73.22788	Valia-2	Existing
3	Bharuch	Valia	66KV Daheli	30	132kV Valia	66	21.5593	73.22553	Valia-3	Existing
4	Bharuch	Valia	66KV Petia	30	132kV Valia	66	21.53158	73.30629	Valia-3	Existing
5	Bharuch	Netrang	66KV Mouza	25	132kV Valia	66	21.55314	73.36537	Valia-3	Existing
6	Bharuch	Netrang	66KV Dattanagar	50	132kV Valia	66	21.62217	73.32385	Valia-4	Existing
7	Bharuch	Netrang	66KV Bitada	30	132kV Valia	66	21.71241	73.47794	Valia-4	Existing
8	Narmada	Dediapada	66KV Dediapada	30	132kV Valia	66	21.62386	73.58579	Valia-4	Existing
9	Narmada	Dediapada	66KV Khaidipada	30	132kV Valia	66	21.51893	73.49167	Valia-4	Existing
10	Narmada	Dediapada	66KV Chikda	30	132kV Valia	66	21.5077	73.64669	Valia-4	Existing
11	Surat	Umarpada	66KV Chimipatal	30	132kV Valia	66	21.4493	73.6035	Valia-4	Existing
12	Narmada	Dediapada	66KV Bal	30	132kV Valia	66	21.68288	73.69331	Valia-4	Existing
13	Bharuch	Ankleshwar	66KV Ankleshwar(U)	30	132kV Ankleshwar	66	21.63159	72.96051	Ankleshwar-3	Existing
14	Bharuch	Ankleshwar	66KV Samor	20	132kV Ankleshwar	66	21.6642	73.03894	Ankleshwar-4	Existing
15	Valsad	Dharampur	66KV Dharampur	50	220kV Atul	66	20.54139	73.1353	Atul-2	Existing
16	Valsad	Dharampur	66KV Nanivahiyal	30	220kV Atul	66	20.47437	73.15839	Atul-2	Existing
17	Valsad	Dharampur	66KV Tiskaritalat	30	220kV Atul	66	20.49661	73.14091	Atul-2	Existing
18	Valsad	Valsad	66KV Velvach	30	220kV Atul	66	22.2359	70.77803	Atul-2	Existing
19	Valsad	Valsad	66KV Atakpardi	50	220kV Atul	66	20.58709	72.96301	Atul-3	Existing
20	Valsad	Dharampur	66KV Piprol	30	220kV Atul	66	20.50043	73.32619	Atul-2	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
21	Valsad	Dharampur	66KV Manaichondhi	30	220kV Atul	66	20.56562	73.40667	Atul-2	Existing
22	Valsad	Valsad	66KV Valandi	30	220kV Atul	66	20.54741	73.0705	Atul-3	Existing
23	Valsad	Valsad	66KV Magod	30	220kV Atul	66	20.56054	72.91521	Atul-3	Existing
24	Valsad	Pardi	66KV Umarsadi	30	220kV Atul	66	20.51406	72.88886	Atul-3	Existing
25	Valsad	Valsad	66KV Valsad	30	220kV Atul	66	20.5914	72.92094	Atul-6	Existing
26	Valsad	Umbergaon	220KV Bhilad	70	220kV Bhilad	66	20.27034	72.90318	Bhilad-1	Existing
27	Valsad	Umbergaon	66KV Umargam	50	220kV Bhilad	66	20.16969	72.76652	Bhilad-3	Existing
28	Valsad	Umbergaon	66KV Bhilad	50	220kV Bhilad	66	20.27034	72.90318	Bhilad-2	Existing
29	Dang	Waghai	66KV Waghai	30	220kV Ambheta	66	20.76568	73.49589	Ambheta-2	Existing
30	Dang	Ahwa	66KV Ahwa	30	220kV Ambheta	66	20.75317	73.68258	Ambheta-2	Existing
31	Dang	Ahwa	66KV Saputara	30	220kV Ambheta	66	20.59717	73.7419	Ambheta-2	Existing
32	Navsari	Chikhali	66KV Tankal	50	220kV Ambheta	66	20.85979	73.11494	Ambheta-2	Existing
33	Navsari	Navsari	66KV Butlav	50	220kV Ambheta	66	20.90728	73.08053	Ambheta-2	Existing
34	Navsari	Vansda	66KV Limzar	30	220kV Ambheta	66	20.7476	73.29281	Ambheta-2	Existing
35	Navsari	Vansda	66KV Pratapnagar	50	220kV Ambheta	66	20.79431	73.2299	Ambheta-2	Existing
36	Navsari	Vansda	66KV Vansda	50	220kV Ambheta	66	20.76542	73.49571	Ambheta-2	Existing
37	Tapi	Dolvan	66KV Chunavadi	30	220kV Ambheta	66	20.82517	73.43525	Ambheta-2	Existing
38	Navsari	Chikhali	66KV Rankuva	30	220kV Ambheta	66	20.81021	73.14585	Ambheta-3	Existing
39	Navsari	Chikhali	66KV Godthal	30	220kV Ambheta	66	20.68707	73.21205	Ambheta-3	Existing
40	Surat	Mahuva	66KV Anaval	30	220kV Ambheta	66	20.83389	73.25866	Ambheta-3	Existing
41	Surat	Mahuva	66KV Vaheval	30	220kV Ambheta	66	20.86386	73.30178	Ambheta-3	Existing
42	Navsari	Vansda	66KV Bhinar	30	220kV Ambheta	66	20.82417	73.34381	Ambheta-3	Existing
43	Valsad	Valsad	66KV Untadi	30	220kV Ambheta	66	20.69865	72.91836	Ambheta-4	Existing
44	Navsari	Chikhali	66KV Balwada	50	220kV Ambheta	66	20.71747	73.01685	Ambheta-4	Existing
45	Surat	Choryasi	220KV Ichchhapore	400	220kV Ichchhapore	220	21.18821	72.72643	Ichchhapore-220kV	Existing
46	Surat	Choryasi	220KV Ichchhapore	70	220kV Ichchhapore	66	21.18821	72.72643	Ichchhapore-1	Existing
47	Surat	Olpad	66KV Olpad	50	220kV Ichchhapore	66	21.32347	72.75439	Ichchhapore-5	Existing
48	Surat	Olpad	66KV Saroli	50	220kV Ichchhapore	66	21.26832	72.77783	Ichchhapore-2	Existing
49	Surat	Olpad	66KV Karamala	50	220kV Ichchhapore	66	21.3264	72.80769	Ichchhapore-5	Existing
50	Surat	Olpad	66KV Segwachhama	50	220kV Ichchhapore	66	21.22099	72.73331	Ichchhapore-7	Existing
51	Surat	Surat	66KV Pala	50	220kV Ichchhapore	66	21.20972	72.80229	Ichchhapore-6	Existing
52	Surat	Choryasi	66KV Hira Bourase	50	220kV Ichchhapore	66	21.18442	72.73436	Ichchhapore-8	Existing
53	Surat	Choryasi	66KV Pal	50	220kV Ichchhapore	66	21.19822	72.78056	Ichchhapore-4	Existing
54	Surat	Choryasi	66KV Kosad	50	220kV Ichchhapore	66	21.2551	72.85185	Ichchhapore-3	Existing
55	Surat	Mangrol(s)	220KV Kim	400	220kV Kim	220	21.374	72.97848	Kim-220	Existing
56	Surat	Mangrol(s)	220KV Kim	70	220kV Kim	66	21.374	72.97848	Kim-1	Existing
57	Surat	Kamrej	66KV Kamrej	50	220kV Kim	66	21.28241	72.9731	Kim-2	Existing

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58	Surat	Kamrej	66KV Velanja	50	220kV Kim	66	21.30619	72.91152	Kim-2	Existing
59	Surat	Kamrej	66KV Karjan	50	220kV Kim	66	21.31636	73.01534	Kim-3	Existing
60	Surat	Mangrol(s)	66KV Karanj	50	220kV Kim	66	21.36713	73.00227	Kim-5	Existing
61	Surat	Mandvi(s)	66KV Tadkeshwar	50	220kV Kim	66	21.36972	73.05759	Kim-5	Existing
62	Surat	Mangrol(s)	66KV Areth	50	220kV Kim	66	21.3177	73.13802	Kim-5	Existing
63	Surat	Mangrol(s)	66KV Mosali	50	220kV Kim	66	21.4568	73.14811	Kim-6	Existing
64	Surat	Choryasi	132KV Bhestan	100	132kV Bhestan	132	21.13947	72.8476	Bhestan-132kV	Existing
65	Surat	Choryasi	66KV Bhestan(B)	50	132kV Bhestan	66	21.1395	72.84778	Bhestan-3	Existing
66	Surat	Bardoli	66KV Bardoli	50	220kV Mota	66	21.11542	73.10313	Mota-2	Existing
67	Surat	Bardoli	66KV Sarbhon	50	220kV Mota	66	21.06492	73.0882	Mota-3	Existing
68	Surat	Bardoli	66KV Afwa	30	220kV Mota	66	21.10716	73.15044	Mota-2	Existing
69	Surat	Mahuva	66KV Bamniya	50	220kV Mota	66	20.93586	73.18247	Mota-3	Existing
70	Navsari	Navsari	66KV Singod	50	220kV Mota	66	20.96671	73.03669	Mota-3	Existing
71	Surat	Mahuva	66KV Gopla	50	220kV Mota	66	20.94444	73.10961	Mota-3	Existing
72	Surat	Mahuva	66KV Tarsadi	50	220kV Mota	66	21.06709	73.13246	Mota-3	Existing
73	Surat	Mahuva	66KV Mahuva	50	220kV Mota	66	21.03106	73.13085	Mota-3	Existing
74	Surat	Bardoli	66KV Kadod	30	220kV Mota	66	21.21382	73.22659	Mota-4	Existing
75	Surat	Bardoli	66KV Madhi	30	220kV Mota	66	21.16768	73.27734	Mota-4	Existing
76	Surat	Palsana	66KV Parab	50	220kV Mota	66	21.18066	73.00292	Mota-6	Existing
77	Tapi	Vyara	66KV Borkhadi	30	220kV Mota	66	21.12781	73.29336	Mota-2	Existing
78	Tapi	Vyara	66KV Lotarva	30	220kV Mota	66	21.13899	73.31084	Mota-2	Existing
79	Tapi	Vyara	66KV Magarkui	30	220kV Mota	66	21.0712	73.41441	Mota-2	Existing
80	Surat	Kamrej	66KV Sevni	50	220kV Mota	66	21.23105	73.05503	Mota-7	Existing
81	Surat	Mandvi(s)	66KV Patna	50	220kV Mota	66	21.28517	73.12201	Mota-7	Existing
82	Surat	Mandvi(s)	66KV Kasal	50	220kV Mota	66	21.28548	73.22255	Mota-7	Existing
83	Tapi	Valod	66KV Bhimpore	30	220kV Mota	66	21.01157	73.25912	Mota-3	Existing
84	Surat	Bardoli	66KV Manekpore	30	220kV Mota	66	21.09291	73.22807	Mota-2	Existing
85	Surat	Surat	66KV Valod	30	220kV Mota	66	21.05551	73.2675	Mota-2	Existing
86	Tapi	Vyara	66KV Kelkui	30	220kV Mota	66	21.02117	73.32372	Mota-3	Existing
87	Tapi	Dolvan	66KV Kalkwa	30	220kV Mota	66	20.96333	73.24729	Mota-3	Existing
88	Tapi	Valod	66KV Virpur	30	220kV Mota	66	20.9616	73.3267	Mota-3	Existing
89	Navsari	Gandevi	66KV Gadat	30	220kV Navsari	66	20.85931	72.99584	Navsari-2	Existing
90	Navsari	Gandevi	66KV Mendhar	30	220kV Navsari	66	20.77209	72.87985	Navsari-2	Existing
91	Navsari	Navsari	66KV Abrama	30	220kV Navsari	66	20.85254	72.89341	Navsari-2	Existing
92	Navsari	Jalalpore	66KV Sultanpur	30	220kV Navsari	66	20.86356	72.85807	Navsari-2	Existing
93	Navsari	Gandevi	66KV Chhaper	30	220kV Navsari	66	20.79276	72.93395	Navsari-2	Existing
94	Navsari	Navsari	66KV Eroo	50	220kV Navsari	66	20.92033	72.9098	Navsari-3	Existing

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95	Navsari	Jalalpore	66KV Dandi(SG)	30	220kV Navsari	66	20.88847	72.80111	Navsari-3	Existing
96	Navsari	Jalalpore	66KV Maroli	15	220kV Navsari	66	21.03537	72.88971	Navsari-4	Existing
97	Navsari	Jalalpore	66KV Tavdi	15	220kV Navsari	66	20.97426	72.89627	Navsari-4	Existing
98	Navsari	Navsari	66KV Vesma	15	220kV Navsari	66	21.03606	72.98547	Navsari-4	Existing
99	Surat	Choryasi	220KV Talangpore	70	220kV Talangpore	66	21.07628	72.83992	Talangpore-1	Existing
100	Surat	Choryasi	66KV Vanz	50	220kV Talangpore	66	21.07839	72.89062	Talangpore-2	Existing
101	Surat	Palsana	66KV Erthan	50	220kV Talangpore	66	21.11226	72.9573	Talangpore-2	Existing
102	Surat	Choryasi	66KV Kharvasa	30	220kV Talangpore	66	21.17516	72.95808	Talangpore-2	Existing
103	Navsari	Jalalpore	66KV Ubharat	40	220kV Talangpore	66	21.01336	72.74664	Talangpore-4	Existing
104	Surat	Choryasi	66KV Khajod	40	220kV Talangpore	66	21.1068	72.7812	Talangpore-6	Existing
105	Surat	Surat	66KV Bhimrad	40	220kV Talangpore	66	21.13131	72.80524	Talangpore-7	Existing
106	Surat	Choryasi	66KV Vesu(II)	50	220kV Talangpore	66	21.14048	72.75956	Talangpore-7	Existing
107	Surat	Surat	66KV Dumas	40	220kV Talangpore	66	21.1287	72.7125	Talangpore-7	Existing
108	Surat	Choryasi	66KV Jiav	40	220kV Talangpore	66	21.11527	72.82949	Talangpore-8	Existing
109	Surat	Surat	66KV Sachin(E)	50	220kV Talangpore	66	21.09218	72.85821	Talangpore-9	Existing
110	Surat	Surat	66KV Sachin(A)	50	220kV Talangpore	66	21.09218	72.85821	Talangpore-10	Existing
111	Surat	Choryasi	66KV Sachin C	50	220kV Talangpore	66	21.09319	72.85283	Talangpore-10	Existing
112	Surat	Choryasi	220KV Popda	400	220kV Popda	220	21.07126	72.90807	Popda-220kV	Existing
113	Surat	Choryasi	66KV Susm	50	220kV Popda	66	21.08079	72.90551	Popda-1	Existing
114	Surat	Choryasi	66KV Bhatia	50	220kV Popda	66	21.08806	72.92528	Popda-1	Existing
115	Bharuch	Vagra	220KV Suva (Rahiyad HGIS)	200	220kV Suva	220	21.70784	72.66154	Suva-220kV	Existing
116	Bharuch	Vagra	220KV Suva (Rahiyad HGIS)	70	220kV Suva	66	21.70784	72.66154	Suva-1	Existing
117	Bharuch	Vagra	66KV Suva	30	220kV Suva	66	21.70899	72.66121	Suva-4	Existing
118	Bharuch	Vagra	220KV Dahej	70	220kV Dahej	66	21.702	72.58714	Dahhej-1	Existing
119	Bharuch	Vagra	66KV Dahej	40	220kV Dahej	66	21.71792	72.58897	Dahhej-2	Existing
120	Surat	Mangrol(s)	400KV Kosamba	500	400kV Kosamba	400	21.51975	73.0716	Kosamba-400kV	Existing
121	Bharuch	Ankleshwar	66KV Panoli(II)	60	400kV Kosamba	66	21.53639	72.98131	Kosamba-2	Existing
122	Surat	Mangrol(s)	66KV Kosamba-2	30	400kV Kosamba	66	21.45801	72.96393	Kosamba-4	Existing
123	Bharuch	Hansot	66KV Hansot	30	400kV Kosamba	66	21.57637	72.8125	Kosamba-3	Existing
124	Bharuch	Hansot	66KV Sajod	30	400kV Kosamba	66	-	-	Kosamba-3	Existing
125	Bharuch	Hansot	66KV Dhantrai	30	400kV Kosamba	66	-	-	Kosamba-3	Existing
126	Surat	Kamrej	66KV Kosmada	60	400kV Vav	66	21.21804	72.92874	Vav-2	Existing
127	Surat	Palsana	66KV Kadodara	40	400kV Vav	66	21.17527	72.95763	Vav-3	Existing
128	Surat	Palsana	66KV Palsana	40	400kV Vav	66	21.09255	73.00076	Vav-3	Existing
129	Surat	Choryasi	66KV Deladwa	40	400kV Vav	66	21.14126	72.88905	Vav-6	Existing
130	Valsad	Vapi	66KV Moti Tambadi	30	220kV Vapi	66	20.3186	73.0236	Vapi-2	Existing

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131	Valsad	Pardi	66KV Paria	30	220kV Vapi	66	20.43646	72.9741	Vapi-2	Existing
132	Valsad	Kaprada	66KV Panas	30	220kV Vapi	66	20.41572	73.15827	Vapi-2	Existing
133	Valsad	Pardi	66KV Nimkhal	30	220kV Vapi	66	20.46998	73.03716	Vapi-2	Existing
134	Valsad	Pardi	66KV Kherlav	30	220kV Vapi	66	20.42317	73.02099	Vapi-2	Existing
135	Valsad	Pardi	66KV Ambach	30	220kV Vapi	66	20.40323	72.99016	Vapi-2	Existing
136	Valsad	Kaprada	66KV Kaprada	30	220kV Vapi	66	20.34829	73.21583	Vapi-2	Existing
137	Valsad	Kaprada	66KV Astol	30	220kV Vapi	66	20.25857	73.16959	Vapi-2	Existing
138	Valsad	Kaprada	66KV Sutharpada	30	220kV Vapi	66	20.30851	73.37179	Vapi-2	Existing
139	Valsad	Kaprada	66KV Sahuda	30	220kV Vapi	66	20.25893	73.32034	Vapi-2	Existing
140	Valsad	Vapi	66KV Chandor	40	220kV Vapi	66	20.34494	72.90403	Vapi-3	Existing
141	Bharuch	Vagra	220KV Vagra	200	220kV Wagra	220	21.78523	72.87428	Wagra-220kV	Existing
142	Bharuch	Vagra	220KV Vagra	70	220kV Wagra	66	21.78523	72.87428	Wagra-1	Existing
143	Bharuch	Bharuch	66KV Kukarwada	30	220kV Wagra	66	21.69507	72.95765	Wagra-2	Existing
144	Tapi	Kukarmunda	66KV Borikuva	30	220kV Ukai Hydro	66	21.54756	74.02188	Ukai Hydro-1	Existing
145	Tapi	Nizar	66KV Nizar	30	220kV Ukai Hydro	66	21.48001	74.18646	Ukai Hydro-2	Existing
146	Tapi	Kukarmunda	66KV Kukarmunda	30	220kV Ukai Hydro	66	21.51224	74.12284	Ukai Hydro-2	Existing
147	Tapi	Kukarmunda	66KV Hathoda	20	220kV Ukai Hydro	66	21.53016	74.20293	Ukai Hydro-2	Existing
148	Tapi	Nizar	66KV Nimbhora	20	220kV Ukai Hydro	66	21.53	74.27946	Ukai Hydro-2	Existing
149	Tapi	Nizar	66KV Gamdi	30	220kV Ukai Hydro	66	22.2359	70.77803	Ukai Hydro-2	Existing
150	Tapi	Nizar	66KV Rumkitalav	30	220kV Ukai Hydro	66	21.42346	73.96377	Ukai Hydro-2	Existing
151	Tapi	Uchhal	66KV Uchhal	30	220kV Ukai Hydro	66	21.17358	73.76699	Ukai Hydro-2	Existing
152	Tapi	Uchhal	66KV Naranpur	30	220kV Ukai Hydro	66	21.28265	73.83797	Ukai Hydro-2	Existing
153	Tapi	Songadh	66KV Chikhlibhesrot	30	220kV Ukai Hydro	66	21.20612	73.43193	Ukai Hydro-3	Existing
154	Tapi	Vyara	66KV Unchamala	30	220kV Ukai Hydro	66	21.22078	73.39806	Ukai Hydro-3	Existing
155	Tapi	Songadh	66KV Vadibhesrot	30	220kV Ukai Hydro	66	21.25468	73.5535	Ukai Hydro-3	Existing
156	Tapi	Songadh	66KV Waghnera	30	220kV Ukai Hydro	66	21.23961	73.49451	Ukai Hydro-3	Existing
157	Surat	Mandvi(s)	66KV Beddha	30	220kV Ukai Hydro	66	21.29577	73.36888	Ukai Hydro-3	Existing
158	Tapi	Songadh	66KV Sisor	30	220kV Ukai Hydro	66	21.24756	73.43942	Ukai Hydro-3	Existing
159	Tapi	Songadh	66KV Kavla	30	220kV Ukai Hydro	66	21.19242	73.49107	Ukai Hydro-4	Existing
160	Tapi	Songadh	66KV Kumkuva	30	220kV Ukai Hydro	66	21.1375	73.54568	Ukai Hydro-4	Existing
161	Tapi	Songadh	66KV Malangdev	30	220kV Ukai Hydro	66	20.98407	73.80316	Ukai Hydro-4	Existing
162	Dang	Subir	66KV Subir	30	220kV Ukai Hydro	66	20.93592	73.77918	Ukai Hydro-4	Existing
163	Tapi	Vyara	220KV Virpur	400	220kV Virpore	220	20.12015	73.45452	Virpore-220kV	Existing
164	Tapi	Vyara	220KV Virpur	70	220kV Virpore	66	20.12015	73.45452	Virpore-1	Existing
165	Tapi	Vyara	66KV Vyara(II)	30	220kV Virpore	66	21.11253	73.40595	Virpore-2	Existing
166	Tapi	Vyara	66KV Vyara	30	220kV Virpore	66	21.11262	73.40702	Virpore-2	Existing
167	Tapi	Vyara	66KV Chikhalvav	25	220kV Virpore	66	21.15964	73.38036	Virpore-2	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
168	Tapi	Vyara	66KV Katishkuwadur	25	220kV Virpore	66	21.18462	73.33748	Virpore-2	Existing
169	Tapi	Valod	66KV Degama	25	220kV Virpore	66	21.0859	73.32111	Virpore-2	Existing
170	Tapi	Vyara	66KV Rupwada	25	220kV Virpore	66	21.06876	73.34355	Virpore-2	Existing
171	Tapi	Dolvan	66KV Karanjkhed	30	220kV Virpore	66	20.87987	73.44237	Virpore-3	Existing
172	Tapi	Dolvan	66KV Pathakvadi	30	220kV Virpore	66	20.8741	73.35063	Virpore-3	Existing
173	Tapi	Vyara	66KV Dolvan	30	220kV Virpore	66	20.8947	73.3249	Virpore-3	Existing
174	Tapi	Vyara	66KV Jesingpura	30	220kV Virpore	66	20.99294	73.37232	Virpore-3	Existing
175	Tapi	Vyara	66KV Galkuva	30	220kV Virpore	66	21.06931	73.48465	Virpore-3	Existing
176	Tapi	Vyara	66KV Mangalia	30	220kV Virpore	66	20.97713	73.40545	Virpore-3	Existing
177	Tapi	Songadh	66KV Vadpada Pra. Umarda	30	220kV Virpore	66	21.06642	73.60122	Virpore-5	Existing
178	Tapi	Songadh	66KV Taparwada	30	220kV Virpore	66	21.02408	73.59882	Virpore-5	Existing
179	Tapi	Songadh	66KV Vadpada	30	220kV Virpore	66	21.0727	73.5356	Virpore-5	Existing
180	Chhota-Udaipur	Chhota Udepur	132KV Zoz	100	132kV Zoz	132	22.42923	73.96212	Zoz-132kV	Existing
181	Chhota-Udaipur	Chhota Udepur	132KV Zoz	70	132kV Zoz	66	22.42923	73.96212	Zoz-1	Existing
182	Chhota-Udaipur	Jetpur pavi	66KV Vadoth	30	132kV Chhota Udepur	66	22.47238	73.80342	Chhota Udepur-3	Existing
183	Chhota-Udaipur	Jetpur pavi	66KV Sajwa	30	132kV Chhota Udepur	66	22.20813	73.87224	Chhota Udepur-3	Existing
184	Chhota-Udaipur	Kawant	220KV Kawant	100	220kV Kawant	132	22.09285	74.04439	Kawan-132kV	Existing
185	Chhota-Udaipur	Kawant	66KV Bhekhadiya	30	220kV Kawant	66	22.11102	73.9228	Kawan-2	Existing
186	Chhota-Udaipur	Sankheda	66KV Bhatpur through switchyard of Stage-II grantee	10	220kV Kawant	66	22.13289	73.65755	Kawan-3	Existing
187	Dahod	Dahod	132KV Dahod	100	132kV Dahod	132	22.82963	74.23201	Dahod-1	Existing
188	Dahod	Dahod	66KV Kharod (chhapri)	30	132kV Dahod	66	22.89568	74.22629	Dahod-2	Existing
189	Dahod	Garbada	66KV Kathala	30	132kV Dahod	66	22.80628	74.39254	Dahod-2	Existing
190	Dahod	Garbada	66KV Nalvai(Garbada)	30	132kV Dahod	66	22.68086	74.28966	Dahod-3	Existing
191	Dahod	Garbada	66KV Vajelav	30	132kV Dahod	66	22.75449	74.17406	Dahod-3	Existing
192	Dahod	Zalod	220KV Rupkheda	300	220kV Rupakheda	220	23.00086	74.21394	Rupakheda-1	Existing
193	Dahod	Zalod	66KV Rupakheda	70	220kV Rupakheda	66	23.00085	74.21385	Rupakheda-2	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
194	Dahod	Zalod	66KV Zalod	30	220kv Rupakheda	66	23.09057	74.15083	Rupakheda-3	Existing
195	Dahod	Zalod	66KV Gultora	30	220kv Rupakheda	66	22.98541	74.29614	Rupakheda-3	Existing
196	Dahod	Devgadbaria	66KV D Bariya	30	132kv Limkheda	66	22.83233	73.98037	Limkheda-2	Existing
197	Dahod	Devgadbaria	66KV Piplod	30	132kv Limkheda	66	22.79278	73.9139	Limkheda-2	Existing
198	Dahod	Devgadbaria	66KV Keliya	30	132kv Limkheda	66	22.66727	73.99324	Limkheda-2	Existing
199	Dahod	Devgadbaria	66KV Fangiya	30	132kv Limkheda	66	22.58055	73.91095	Limkheda-2	Existing
200	Dahod	Dhanpur	66KV Pipero	30	132kv Limkheda	66	22.64855	74.10828	Limkheda-3	Existing
201	Vadodara	Savli	132KV Manjusr	100	132kv Manjusr	132	22.43678	73.2118	Manjusr-132kv	Existing
202	Vadodara	Savli	132KV Manjusr	70	132kv Manjusr	66	22.43678	73.2118	Manjusr-1	Existing
203	Vadodara	Savli	66KV Alindra	30	132kv Manjusr	66	22.44911	73.22888	Manjusr-2	Existing
204	Vadodara	Vadodara	220KV Gotri	100	220kv Gotri	132	22.31215	73.14395	Gotri-132kv	Existing
205	Vadodara	Vadodara	66KV Samiyala (Tandalja)	60	220kv Gotri	66	22.26585	73.12552	Gotri-2	Existing
206	Vadodara	Vadodara	66KV Bhayli	50	220kv Gotri	66	22.28771	73.12003	Gotri-3	Existing
207	Vadodara	Vadodara	66KV Koyali	60	220kv Gotri	66	22.3612	73.1219	Gotri-4	Existing
208	Vadodara	Vadodara	66KV Gotri(B)	60	220kv Gotri	66	22.31227	73.14558	Gotri-6	Existing
209	Vadodara	Vadodara	66KV Shubhanpura	60	220kv Gotri	66	22.322	73.16287	Gotri-7	Existing
210	Kheda	Kheda	66KV Kheda	25	132kv Mahemdabad	66	22.74685	72.69912	Mahemdabad-2	Existing
211	Kheda	Matar	66KV Matar	25	132kv Mahemdabad	66	22.69068	72.66576	Mahemdabad-2	Existing
212	Kheda	Kheda	66KV Samadara	25	132kv Mahemdabad	66	22.7974	72.65433	Mahemdabad-2	Existing
213	Kheda	Matar	66KV Traj	25	132kv Mahemdabad	66	22.67925	72.62528	Mahemdabad-2	Existing
214	Kheda	Matar	66KV Palla	25	132kv Mahemdabad	66	22.38	72.33	Mahemdabad-2	Existing
215	Kheda	Matar	66KV Limbashi	25	132kv Mahemdabad	66	22.6066	72.62187	Mahemdabad-2	Existing
216	Kheda	Matar	66KV Kathoda	25	132kv Mahemdabad	66	22.63348	72.67208	Mahemdabad-2	Existing
217	Kheda	Vaso	66KV Vaso	25	132kv Mahemdabad	66	22.66773	72.75206	Mahemdabad-2	Existing
218	Kheda	Mahemdabad	66KV Wathawadi	30	132kv Mahemdabad	66	22.82608	72.80288	Mahemdabad-3	Existing
219	Kheda	Mahemdabad	66KV Jinjer	30	132kv Mahemdabad	66	22.90573	72.7846	Mahemdabad-3	Existing
220	Kheda	Kheda	66KV Haldarwas	30	132kv Mahemdabad	66	22.93832	72.85724	Mahemdabad-4	Existing
221	Kheda	Mahemdabad	66KV Varsola	30	132kv Mahemdabad	66	22.78139	72.82946	Mahemdabad-4	Existing
222	Kheda	Mahudha	66KV Alina	30	132kv Mahemdabad	66	22.78761	73.04736	Mahemdabad-4	Existing
223	Kheda	Mahudha	66KV Ruppura	30	132kv Mahemdabad	66	22.8423	72.99434	Mahemdabad-4	Existing
224	Kheda	Mahudha	66KV Mahudha	30	132kv Mahemdabad	66	22.81163	72.93415	Mahemdabad-4	Existing
225	Anand	Anand	66KV Samrakha	40	132kv Nadiad	66	22.61695	72.96679	Nadiad-2	Existing
226	Kheda	Galteshwar	66KV Vadad	30	132kv Nadiad	66	22.84404	73.26521	Nadiad-2	Existing
227	Kheda	Matar	66kv Alindra (Pansora)	30	132kv Nadiad	66	22.7016	72.9682	Nadiad-2	Existing
228	Kheda	Nadiad	66KV Paliya	30	132kv Nadiad	66	22.73046	72.93835	Nadiad-2	Existing

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229	Kheda	Nadiad	66KV Dabhan	30	132kV Nadiad	66	22.70902	72.83441	Nadiad-3	Existing
230	Kheda	Kheda	66KV Sandhana	30	132kV Nadiad	66	22.7225	72.75861	Nadiad-3	Existing
231	Vadodara	Savli	66KV Rania	40	132kV Nandesari	66	22.49613	73.13545	Nandesari-2	Existing
232	Vadodara	Savli	66KV Poicha	40	132kV Nandesari	66	22.46864	73.10621	Nandesari-2	Existing
233	Vadodara	Vadodara	66KV Nandesari(III)	60	132kV Nandesari	66	22.3936	73.103	Nandesari-3	Existing
234	Vadodara	Vadodara	66KV Ranoli	40	132kV Nandesari	66	22.39939	73.13383	Nandesari-4	Existing
235	Anand	Anand	132KV Ode	100	132kV Ode	132	22.60864	73.12444	Ode-132kV	Existing
236	Anand	Anand	132KV Ode	70	132kV Ode	66	22.60864	73.12444	Ode-1	Existing
237	Anand	Umreth	66KV Bhalej	30	132kV Ode	66	22.64066	73.03931	Ode-4	Existing
238	Kheda	Thasra	66KV Rakhial	30	132kV Ode	66	22.75057	73.17101	Ode-4	Existing
239	Ahmedabad	Daskroi	132KV Narol	100	132kV Narol	132	22.95058	72.5873	Narol-132kV	Existing
240	Ahmedabad	Daskroi	132KV Narol	70	132kV Narol	66	22.95058	72.5873	Narol-1	Existing
241	Ahmedabad	Daskroi	66KV Jetalpur	40	132kV Narol	66	22.88398	72.57773	Narol-2	Existing
242	Ahmedabad	Daskroi	66KV Paldikankaj	40	132kV Narol	66	22.88708	72.53249	Narol-2	Existing
243	Ahmedabad	Daskroi	66KV Lambha	15	132kV Narol	66	22.9239	72.56259	Narol-3	Existing
244	Kheda	Kheda	66KV Bidaj	40	220kV Barejadi	66	22.85162	72.61567	Barejadi-2	Existing
245	Ahmedabad	Daskroi	66KV Vinzol	40	220kV Barejadi	66	22.94385	72.6466	Barejadi-3	Existing
246	Ahmedabad	Daskroi	66KV Vehalal	40	220kV Barejadi	66	23.08661	72.75449	Barejadi-3	Existing
247	Ahmedabad	Daskroi	66KV Kanabha	40	220kV Barejadi	66	23.00995	72.71868	Barejadi-3	Existing
248	Ahmedabad	Daskroi	66KV Hirapur	40	220kV Barejadi	66	22.92241	72.70455	Barejadi-3	Existing
249	Ahmedabad	Daskroi	66KV Dhamatvan	30	220kV Barejadi	66	22.95863	72.7455	Barejadi-3	Existing
250	Kheda	Mahemdabad	66KV Nenpur	30	220kV Barejadi	66	22.85211	72.73006	Barejadi-3	Existing
251	Mehsana	Kadi	400KV Vadavi	500	400kV Vadavi	400	23.20355	72.40038	Vadavi-400kV	Existing
252	Mehsana	Kadi	400KV Vadavi	400	400kV Vadavi	220	23.20355	72.40038	Vadavi-220kV	Existing
253	Mehsana	Kadi	400KV Vadavi	70	400kV Vadavi	66	23.20355	72.40038	Vadavi-1	Existing
254	Ahmedabad	Daskroi	66KV Bhadaj	60	400kV Vadavi	66	23.09746	72.48676	Vadavi-2	Existing
255	Gandhinagar	Gandhinagar	66KV Adalaj	60	132kV Sabarmati	66	23.16821	72.57411	Sabarmati-2	Existing
256	Gandhinagar	Gandhinagar	66KV Sargasan	60	132kV Sabarmati	66	23.18826	72.62112	Sabarmati-2	Existing
257	Gandhinagar	Gandhinagar	66KV Khoraj	60	132kV Sabarmati	66	-	-	Sabarmati-3	Existing
258	Ahmedabad	Ahmedabad	66KV Godrej city	60	132kV Sabarmati	66	23.11725	72.55939	Sabarmati-3	Existing
259	Narmada	Tilakwada	132KV Tilakwada	100	132kV Tilakwada	132	21.95742	73.5939	Tilakwada-132kV	Existing
260	Chhota-	Bodeli	66KV Kosindra	30	132kV Tilakwada	66	22.1458	73.75347	Tilakwada-2	Existing
261	Chhota-	Nasvadi	66KV Naswadi	30	132kV Tilakwada	66	22.04836	73.73898	Tilakwada-2	Existing
262	Narmada	Tilakwada	66KV Suikuva	40	132kV Tilakwada	66	22.0613	73.6312	Tilakwada-2	Existing

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263	Narmada	Tilakwada	66KV Namalpur	40	132kV Tilakwada	66	22.00503	73.63102	Tilakwada-2	Existing
264	Narmada	Garudeshwar	66KV Amadala	50	132kV Tilakwada	66	21.91202	73.72144	Tilakwada-3	Existing
265	Narmada	Garudeshwar	66KV Garudeswar	50	132kV Tilakwada	66	21.89391	73.66273	Tilakwada-3	Existing
266	Narmada	Tilakwada	66KV Limpura	30	132kV Tilakwada	66	22.01911	73.53356	Tilakwada-4	Existing
267	Vadodara	Dabhoi	66KV Chandod	25	132kV Tilakwada	66	21.99826	73.44767	Tilakwada-5	Existing
268	Vadodara	Dabhoi	66KV Pisai	25	132kV Tilakwada	66	22.0624	73.34758	Tilakwada-5	Existing
269	Bharuch	Zagadia	220KV Achhalia	400	220kV Achhalia	220	21.78796	73.28999	Achhalia-220kV	Existing
270	Bharuch	Zagadia	220KV Achhalia	70	220kV Achhalia	66	21.78796	73.28999	Achhalia-1	Existing
271	Bharuch	Zagadia	66KV Rajpardi	30	220kV Achhalia	66	21.76943	73.22765	Achhalia-2	Existing
272	Bharuch	Zagadia	66KV Zagadia	30	220kV Achhalia	66	21.70421	73.15042	Achhalia-2	Existing
273	Bharuch	Zagadia	66KV Avidha	30	220kV Achhalia	66	21.7658	73.1873	Achhalia-2	Existing
274	Bharuch	Zagadia	66KV Panetha	30	220kV Achhalia	66	21.89253	73.27194	Achhalia-3	Existing
275	Narmada	Nandod	66KV Rajipla	10	220kV Achhalia	66	21.8612	73.52842	Achhalia-4	Existing
276	Narmada	Nandod	66KV Amletha	10	220kV Achhalia	66	21.80242	73.42444	Achhalia-4	Existing
277	Narmada	Nandod	66KV Pratapnagar	10	220kV Achhalia	66	21.81513	73.35844	Achhalia-4	Existing
278	Narmada	Nandod	66KV Ori	50	220kV Achhalia	66	21.91637	73.38169	Achhalia-5	Existing
279	Ahmedabad	Sanand	400KV Chharodi	500	400kV Chharodi	400	22.96027	72.2502	Chharodi-400kV	Existing
280	Ahmedabad	Sanand	400KV Chharodi	400	400kV Chharodi	220	22.96027	72.2502	Chharodi-220kV	Existing
281	Ahmedabad	Sanand	66KV Vichhiya	50	220kV Bhat	66	22.91877	72.28818	Bhat-3	Existing
282	Ahmedabad	Sanand	66KV Changodar	30	220kV Bhat	66	22.91891	72.44109	Bhat-4	Existing
283	Ahmedabad	Sanand	66KV Sanathal	60	220kV Bhat	66	23.04303	72.45533	Bhat-5	Existing
284	Ahmedabad	Sanand	66KV Vishalpur	60	220kV Bhat	66	22.92928	72.47363	Bhat-5	Existing
285	Ahmedabad	Viramgam	66KV Thuleta	60	220kV Bhat	66	22.94754	72.11307	Bhat-5	Existing
286	Ahmedabad	Sanand	66KV Shella	60	220kV Bhat	66	22.99633	72.46936	Bhat-5	Existing
287	Panchmahal	Halol	220KV Chandrapura	70	220kV Chandrapura	66	22.5472	73.44413	Chandrapura-1	Existing
288	Panchmahal	Ghoghamba	66KV Ghoghamba	30	220kV Chandrapura	66	22.56874	73.63019	Chandrapura-2	Existing
289	Panchmahal	Ghoghamba	66KV Simaliya	30	220kV Chandrapura	66	22.67527	73.69829	Chandrapura-2	Existing
290	Panchmahal	Halol	66KV Shivrajpur	30	220kV Chandrapura	66	22.79151	73.63906	Chandrapura-2	Existing
291	Panchmahal	Ghoghamba	66KV Ranjitnagar	30	220kV Chandrapura	66	22.5193	73.5955	Chandrapura-2	Existing
292	Panchmahal	Godhra	66KV Gollav	30	220kV Chandrapura	66	22.2359	70.77803	Chandrapura-2	Existing
293	Panchmahal	Halol	66KV Tarkhanda	30	220kV Chandrapura	66	22.55776	73.54433	Chandrapura-2	Existing
294	Vadodara	Savli	66KV Ankaliya	30	220kV Chandrapura	66	22.62262	73.37539	Chandrapura-5	Existing
295	Vadodara	Savli	66KV Khakhriya	30	220kV Chandrapura	66	22.54381	73.41318	Chandrapura-5	Existing
296	Panchmahal	Godhra	220KV Godhra	100	220kV Godhra	132	22.75916	73.60903	Godhra-132kV	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
297	Panchmahal	Godhra	220KV Godhra	70	220kv Godhra	66	22.75916	73.60903	Godhra-1	Existing
298	Panchmahal	Kalol	66KV Vejalpur	30	220kv Godhra	66	22.68078	73.54881	Godhra-2	Existing
299	Panchmahal	Ghoghamba	66KV Bhukhi	30	220kv Godhra	66	22.62771	73.58937	Godhra-2	Existing
300	Panchmahal	Godhra	66KV Santroad	30	220kv Godhra	66	22.8041	73.79708	Godhra-4	Existing
301	Panchmahal	Godhra	66KV Mehuliya	30	220kv Godhra	66	22.73972	73.6748	Godhra-4	Existing
302	Panchmahal	Morva Hadaf	66KV Rajayata	30	220kv Godhra	66	23.00357	73.86906	Godhra-4	Existing
303	Panchmahal	Morva Hadaf	66KV Chandpur	30	220kv Godhra	66	22.93636	73.86441	Godhra-4	Existing
304	Dahod	Limkheda	66KV Mota Ambaliya	30	220kv Godhra	66	23.00035	73.94524	Godhra-4	Existing
305	Panchmahal	Godhra	66KV Jafrabad	30	220kv Godhra	66	22.79149	73.63904	Godhra-4	Existing
306	Panchmahal	Godhra	66KV Timba	25	220kv Godhra	66	22.81483	73.39924	Godhra-5	Existing
307	Vadodara	Desar	66KV Vachhesar	25	220kv Godhra	66	22.77421	73.39702	Godhra-5	Existing
308	Panchmahal	Godhra	66KV Tuva	25	220kv Godhra	66	22.56366	71.62553	Godhra-5	Existing
309	Panchmahal	Shehera	66KV Gokalpura	25	220kv Godhra	66	22.90776	73.44728	Godhra-5	Existing
310	Panchmahal	Shehera	66KV Nandarava	30	220kv Godhra	66	22.96399	73.68995	Godhra-6	Existing
311	Panchmahal	Shehera	66KV Panam	30	220kv Godhra	66	23.3874	73.42172	Godhra-6	Existing
312	Panchmahal	Godhra	66KV Khandiya	30	220kv Godhra	66	22.8512	73.63266	Godhra-6	Existing
313	Panchmahal	Shehera	66KV Padaradi	30	220kv Godhra	66	22.88537	73.70984	Godhra-6	Existing
314	Vadodara	Vadodara	220KV Jambuva	70	220kv Jambuva	66	22.21513	73.19049	Jambuva-1	Existing
315	Vadodara	Padra	220KV Gavasad	70	220kv Gavasad	66	22.1706	72.94773	Gavasad-1	Existing
316	Vadodara	Padra	66KV Karkhadi	50	220kv Gavasad	66	22.2068	72.91882	Gavasad-2	Existing
317	Vadodara	Padra	66KV Mobha	60	220kv Gavasad	66	22.1744	72.95809	Gavasad-2	Existing
318	Bharuch	Zagadia	220KV Zagadia	400	220kv Zagadia	220	21.70421	73.15042	Zagadia-220kv	Existing
319	Bharuch	Zagadia	220KV Zagadia	70	220kv Zagadia	66	21.70421	73.15042	Zagadia-1	Existing
320	Bharuch	Zagadia	66KV Randeri	60	220kv Zagadia	66	21.61535	73.13454	Zagadia-2	Existing
321	Bharuch	Bharuch	132KV Bharuch	70	132kv Bharuch	66	21.70928	73.00865	Bharuch-1	Existing
322	Bharuch	Bharuch	220KV Haldarwa	400	220kv Haldarwa	220	21.75325	73.00865	Haldarwa-220kv	Existing
323	Bharuch	Bharuch	220KV Haldarwa	100	220kv Haldarwa	132	21.75325	73.00865	Haldarwa-132kv	Existing
324	Bharuch	Bharuch	220KV Haldarwa	70	220kv Haldarwa	66	21.75325	73.00865	Haldarwa-1	Existing
325	Bharuch	Bharuch	66KV Zanor	30	220kv Haldarwa	66	21.83572	73.11847	Haldarwa-3	Existing
326	Bharuch	Bharuch	66KV Bori (Hingalla)	30	220kv Haldarwa	66	21.81052	73.0042	Haldarwa-4	Existing
327	Vadodara	Karjan	66KV Saring	30	220kv Haldarwa	66	21.8945	73.12174	Haldarwa-5	Existing
328	Bharuch	Bharuch	66KV Kadod	30	220kv Haldarwa	66	21.74889	73.0881	Haldarwa-6	Existing
329	Bharuch	Bharuch	66KV Haldarva	30	220kv Haldarwa	66	21.75172	73.028	Haldarwa-7	Existing
330	Kheda	Kapadwanj	66KV Kapadwanj	200	220kv Kapadwanj	220	23.00932	73.08357	Kapadwanj-220	Existing
331	Kheda	Kapadwanj	66KV Kapadwanj	70	220kv Kapadwanj	66	23.00932	73.08357	Kapadwanj-1	Existing
332	Kheda	Kapadwanj	66KV Nirmali	30	220kv Kapadwanj	66	23.11986	73.05592	Kapadwanj-4	Existing
333	Kheda	Kapadwanj	66KV Attarsumba	30	220kv Kapadwanj	66	23.04732	72.97678	Kapadwanj-4	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
334	Kheda	Kapadwanj	66KV Bhailakui [Hamirpura]	30	220kV Kapadwanj	66	23.06626	72.99896	Kapadwanj-4	Existing
335	Kheda	Kapadwanj	66KV Torna	30	220kV Kapadwanj	66	22.99722	72.88257	Kapadwanj-5	Existing
336	Kheda	Kathlal	66KV Khalal	30	220kV Kapadwanj	66	22.9854	72.87526	Kapadwanj-5	Existing
337	Kheda	Kathlal	66KV Kathalal	30	220kV Kapadwanj	66	22.89458	72.97822	Kapadwanj-6	Existing
338	Kheda	Mahemdabad	66KV Aklacha	30	220kV Kapadwanj	66	22.86945	72.85319	Kapadwanj-6	Existing
339	Kheda	Kathlal	66KV Abhripur	30	220kV Kapadwanj	66	22.90032	72.99116	Kapadwanj-6	Existing
340	Kheda	Kathlal	66KV Anara	50	220kV Kapadwanj	66	22.90285	73.05961	Kapadwanj-7	Existing
341	Kheda	Thasra	66KV Morambli	50	220kV Kapadwanj	66	22.46414	73.04247	Kapadwanj-7	Existing
342	Mahisagar	Balasinor	66KV Jorapura	15	220kV Kapadwanj	66	23.0172	73.36942	Kapadwanj-8	Existing
343	Kheda	Kapadwanj	66KV Bhutiya	15	220kV Kapadwanj	66	22.84985	72.74901	Kapadwanj-8	Existing
344	Gandhinagar	Dehgam	220KV Khanpur	400	220kV Khanpur	220	23.22184	72.87623	Khanpur-220kV	Existing
345	Gandhinagar	Dehgam	220KV Khanpur	70	220kV Khanpur	66	23.22184	72.87623	Khanpur-1	Existing
346	Ahmedabad	Daskroi	66KV Kuha	60	220kV Khanpur	66	23.00548	72.76679	Khanpur-2	Existing
347	Gandhinagar	Dehgam	66KV Bahial	60	220kV Khanpur	66	23.06963	72.87797	Khanpur-2	Existing
348	Bharuch	Amod	66KV Ochhan	10	220kV Amod	66	21.99077	73.03224	Amod-1	Existing
349	Vadodara	Karjan	66KV Handod	10	220kV Amod	66	22.06786	73.03786	Amod-1	Existing
350	Vadodara	Karjan	220KV Karjan	70	220kV Karjan	66	22.04754	73.13515	Karjan-1	Existing
351	Vadodara	Sinor	66KV Sadhali	25	220kV Karjan	66	21.98849	73.29859	Karjan-2	Existing
352	Vadodara	Sinor	66KV Sinor	25	220kV Karjan	66	21.9099	73.33313	Karjan-2	Existing
353	Vadodara	Padra	66KV Saraswani	30	220kV Karjan	66	22.16167	73.10561	Karjan-3	Existing
354	Vadodara	Vadodara	66KV Kshipura	30	220kV Karjan	66	22.12828	73.18507	Karjan-4	Existing
355	Vadodara	Karjan	66KV Lakodara	30	220kV Karjan	66	21.99045	73.10861	Karjan-5	Existing
356	Anand	Anand	66KV Gopalpura	30	220kV Karamsad	66	22.51732	72.99102	Karamsad-2	Existing
357	Anand	Anand	66KV Jol	30	220kV Karamsad	66	22.57181	72.88553	Karamsad-2	Existing
358	Anand	Petlad	66KV Changa	30	220kV Karamsad	66	22.69038	72.85624	Karamsad-4	Existing
359	Kheda	Nadiad	66KV Uttarsanda	30	220kV Karamsad	66	22.64897	72.89685	Karamsad-4	Existing
360	Kheda	Nadiad	66KV Kanjari	30	220kV Karamsad	66	22.61035	72.91351	Karamsad-4	Existing
361	Kheda	Nadiad	66KV Akhdol	30	220kV Karamsad	66	22.6226	72.84189	Karamsad-4	Existing
362	Anand	Anklav	66KV Anklav	30	220kV Karamsad	66	22.37332	72.99451	Karamsad-5	Existing
363	Anand	Anand	66KV Navli	30	220kV Karamsad	66	22.4933	72.9644	Karamsad-5	Existing
364	Aravalli	Bayad	66KV Khadol	30	220kV Karamsad	66	23.3017	73.27515	Karamsad-5	Existing

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365	Anand	Borsad	66KV Ras	30	220kV Karamsad	66	22.34373	72.82586	Karamsad-6	Existing
366	Anand	Petlad	66KV Virsad	30	220kV Karamsad	66	22.388	72.78903	Karamsad-6	Existing
367	Anand	Khambhat	66KV Timba	30	220kV Karamsad	66	22.81483	73.39924	Karamsad-7	Existing
368	Anand	Sojitra	400KV Kasor	400	400kV Kasor	220	22.5407	72.78415	Kasor-220kV	Existing
369	Ahmedabad	Ahmedabad	132KV Chandkheda	70	132kV Chandkheda	66	23.11762	72.58795	Ranasan-4	Existing
370	Vadodara	Vadodara	400KV Asoj	70	400kV Asoj	66	22.36701	73.26231	Asoj-1	Existing
371	Vadodara	Vadodara	132KV Javahar nagar	100	132kV Jawaharnagar	132	22.38871	73.12299	Jawaharnagar-132kV	Existing
372	Vadodara	Savli	66KV Khakhriya	30	400kV Asoj	66	22.54381	73.41318	Asoj-2	Existing
373	Vadodara	Vadodara	66KV Chhani A	50	400kV Asoj	66	22.35491	73.16926	Asoj-4	Existing
374	Mahisagar	Lunawada	220KV Savdasnamuvada	400	220kV Savdasnamuvada	220	23.17254	73.69556	Savdasnamuvada-220kV	Existing
375	Mahisagar	Lunawada	220KV Savdasnamuvada	70	220kV Savdasnamuvada	66	23.17254	73.69556	Savdasnamuvada-1	Existing
376	Mahisagar	Lunawada	66KV Kothamba	30	220kV Savdasnamuvada	66	23.03429	73.5182	Savdasnamuvada-2	Existing
377	Mahisagar	Santrampur	66KV Santrampur	30	220kV Savdasnamuvada	66	23.19324	73.89214	Savdasnamuvada-2	Existing
378	Mahisagar	santrampur	66KV Valakhedi	30	220kV Savdasnamuvada	66	23.13564	73.93023	Savdasnamuvada-2	Existing
379	Dahod	Fatepura	66KV Lakhampur	30	220kV Savdasnamuvada	66	23.15055	74.10662	Savdasnamuvada-2	Existing
380	Mahisagar	Kadana	66KV Ditvas	30	220kV Savdasnamuvada	66	23.42961	73.77614	Savdasnamuvada-3	Existing
381	Mahisagar	Khanpur	66KV Bakor	30	220kV Savdasnamuvada	66	23.35081	73.62015	Savdasnamuvada-3	Existing
382	Mahisagar	Khanpur	66KV Mota Khanpur	30	220kV Savdasnamuvada	66	23.28613	73.67986	Savdasnamuvada-3	Existing
383	Mahisagar	Virpur	66KV Virpur	25	220kV Savdasnamuvada	66	22.77217	70.78886	Savdasnamuvada-4	Existing
384	Mahisagar	Lunawada	66KV Sadhakpur	25	220kV Savdasnamuvada	66	23.13471	73.41913	Savdasnamuvada-4	Existing
385	Mahisagar	Balasinor	66KV Pandva	25	220kV Savdasnamuvada	66	23.06955	73.39644	Savdasnamuvada-4	Existing

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386	Mahisagar	Khanpur	66KV Limbadiya	25	220kV Savdasnamuvada	66	23.23064	73.57007	Savdasnamuvada-4	Existing
387	Mahisagar	Virpur	66KV Salaiya	25	220kV Savdasnamuvada	66	23.2134	73.44874	Savdasnamuvada-4	Existing
388	Mahisagar	Virpur	66KV Debhari	25	220kV Savdasnamuvada	66	23.23817	73.50336	Savdasnamuvada-4	Existing
389	Aravalli	Malpur	66KV Helodar	50	220kV Savdasnamuvada	66	23.32229	73.51693	Savdasnamuvada-5	Existing
390	Panchmahal	Morva Hadaf	66KV Mora	30	220kV Savdasnamuvada	66	21.17732	72.65406	Savdasnamuvada-6	Existing
391	Mahisagar	Kadana	66KV Malvan	30	220kV Savdasnamuvada	66	23.22687	73.8159	Savdasnamuvada-6	Existing
392	Panchmahal	Halol	66KV Madar	30	220kV Vyankatpura	66	22.39408	73.48306	Vyankatpura-3	Existing
393	Vadodara	Waghodia	66KV Rustampura	30	220kV Vyankatpura	66	22.28678	73.53539	Vyankatpura-4	Existing
394	Ahmedabad	Bavla	220KV Bagodara	70	220kV Bagodara	66	22.65556	72.21328	Bagodara-1	Existing
395	Surendranagar	Limbdi	66KV Panshina	50	220kV Bagodara	66	22.54484	71.96227	Bagodara-2	Planned
396	Ahmedabad	Dholka	220KV Salejada	70	220kV Salejada	66	22.74982	72.43999	Salejada-1	Existing
397	Ahmedabad	Bavla	66KV Ramnagar	30	220kV Salejada	66	22.80324	72.33857	Salejada-2	Existing
398	Ahmedabad	Bavla	66KV Bavala	30	220kV Salejada	66	22.83044	72.37102	Salejada-3	Existing
399	Ahmedabad	Sanand	66KV Nani Devti	30	220kV Salejada	66	22.92479	72.37262	Salejada-3	Existing
400	Ahmedabad	Bavla	66KV Rajoda	30	220kV Salejada	66	22.85453	72.37805	Salejada-3	Existing
401	Ahmedabad	Sanand	66KV Bol(II)	30	220kV Salejada	66	23.02045	72.28332	Salejada-3	Existing
402	Ahmedabad	Sanand	66KV Bol	30	220kV Salejada	66	22.99807	72.26722	Salejada-3	Existing
403	Ahmedabad	Bavla	66KV Kalyangadh	30	220kV Salejada	66	22.71081	72.25219	Salejada-3	Existing
404	Ahmedabad	Dholka	66KV Koth	30	220kV Salejada	66	22.63894	72.30979	Salejada-5	Existing
405	Ahmedabad	Dholka	66KV Raipur	30	220kV Salejada	66	22.76757	70.76959	Salejada-5	Existing
406	Mehsana	Nadiad	66KV Walthera	30	220kV Salejada	66	22.69152	72.35668	Salejada-5	Existing
407	Ahmedabad	Dholka	66KV Ingoli Road	30	220kV Salejada	66	22.71002	72.4417	Salejada-5	Existing
408	Ahmedabad	Dholka	66KV Dholka GIDC	30	220kV Salejada	66	22.72041	72.46798	Salejada-6	Existing
409	Ahmedabad	Dholka	66KV Pisawada	30	220kV Salejada	66	22.64001	72.48061	Salejada-6	Existing
410	Kheda	Matar	66 KV Shetra	30	220kV Salejada	66	22.72511	72.60726	Salejada-6	Existing
411	Ahmedabad	Dholka	66KV Chandisar	30	220kV Salejada	66	24.22252	72.30502	Salejada-7	Existing
412	Ahmedabad	Viramgam	66KV Viramgam	50	220kV Viramgam	66	23.10945	72.05924	Viramgam-1	Existing

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413	Ahmedabad	Viramgam	66KV Jakhwada	20	220kV Viramgam	66	23.08218	72.15592	Viramgam-2	Existing
414	Ahmedabad	Sanand	66KV Chharodi	30	220kV Viramgam	66	23.03986	72.26276	Viramgam-3	Existing
415	Gandhinagar	Gandhinagar	132KV Chiloda	70	132kV Chiloda	66	23.22928	72.72756	Chiloda-1	Existing
416	Gandhinagar	Gandhinagar	66KV Unava	30	132kV Chiloda	66	23.77511	72.354	Chiloda-2	Existing
417	Gandhinagar	Gandhinagar	66KV Sadara	30	132kV Chiloda	66	23.33689	72.73024	Chiloda-2	Existing
418	Gandhinagar	Gandhinagar	66KV Pethapur (Fatehpura)	30	132kV Chiloda	66	23.28567	72.6913	Chiloda-2	Existing
419	Gandhinagar	Gandhinagar	66KV Shahpur	15	132kV Chiloda	66	23.1669	72.67883	Chiloda-3	Existing
420	Banaskantha	Deesa	66KV Lorwada	40	132kV Deesa	66	24.22805	72.08923	Deesa-2	Existing
421	Banaskantha	Deesa	66KV Balodhar	30	132kV Deesa	66	24.22805	72.08923	Deesa-2	Existing
422	Banaskantha	Deesa	66KV Juna Deesa	30	132kV Deesa	66	24.20416	72.14117	Deesa-3	Existing
423	Banaskantha	Deesa	66KV Ranpur	30	132kV Deesa	66	24.30772	72.25162	Deesa-4	Existing
424	Banaskantha	Deesa	66KV Kant	30	132kV Deesa	66	24.26014	72.24335	Deesa-4	Existing
425	Patan	Patan	132KV Patan	100	132kV Patan	132	23.84257	72.13172	Patan-132kV	Existing
426	Patan	Patan	132KV Patan	70	132kV Patan	66	23.84257	72.13172	Patan-1	Existing
427	Patan	Patan	66KV Kamliwada	30	132kV Patan	66	23.86477	72.23012	Patan-2	Existing
428	Patan	Saraswati	66KV Samalpati	30	132kV Patan	66	23.86477	72.23012	Patan-3	Existing
429	Patan	Saraswati	66KV Kansa	15	132kV Patan	66	23.92667	72.07232	Patan-4	Existing
430	Banaskantha	Kankrej	66KV Anganwada	15	132kV Patan	66	23.96582	71.92899	Patan-4	Existing
431	Patan	Sidhpur	132KV Sidhpur	100	132kV Siddhpur	132	23.91244	72.35986	Siddhpur-132kV	Existing
432	Banaskantha	Palanpur	66KV Basu	30	132kV Siddhpur	66	24.05883	72.31267	Siddhpur-2	Existing
433	Patan	Sidhpur	66KV Kakoshi	30	132kV Siddhpur	66	23.99312	72.31246	Siddhpur-2	Existing
434	Banaskantha	Vadgam	66KV Chhapi	30	132kV Siddhpur	66	24.02903	72.39007	Siddhpur-3	Existing
435	Mehsana	Unjha	66KV Kahoda	30	132kV Siddhpur	66	23.8934	72.43082	Siddhpur-4	Existing
436	Patan	Sidhpur	66KV Khali	30	132kV Siddhpur	66	23.89356	72.36048	Siddhpur-5	Existing
437	Mehsana	Unjha	66KV Tundav	30	132kV Siddhpur	66	22.4817	73.20963	Siddhpur-5	Existing
438	Patan	Sidhpur	66KV Mudana	15	132kV Siddhpur	66	23.94285	72.41048	Siddhpur-6	Existing
439	Patan	Sidhpur	66KV Sujanpur	15	132kV Siddhpur	66	23.95604	72.37177	Siddhpur-6	Existing
440	Sabarkantha	Talod	66KV Dalani Muvadi	40	132kV Talod	66	23.34931	72.88012	Talod-2	Existing
441	Sabarkantha	Prantij	66KV Tajpur	40	132kV Talod	66	23.38367	72.80946	Talod-2	Existing
442	Sabarkantha	Talod	66KV Ujediya	15	132kV Talod	66	23.32355	72.95364	Talod-3	Existing
443	Sabarkantha	Talod	66KV Harsol	30	132kV Talod	66	23.37324	73.01043	Talod-4	Existing
444	Sabarkantha	Himatnagar	220/66KV Agiyol	200	220kV Agiyol	132	23.57961	73.02289	Agiyol-132kV	Existing
445	Sabarkantha	Himatnagar	66KV Dedhrota	25	220kV Agiyol	66	23.61287	72.85732	Agiyol-2	Existing
446	Sabarkantha	Himatnagar	66KV Munpur	25	220kV Agiyol	66	23.67617	72.87708	Agiyol-2	Existing
447	Sabarkantha	Himatnagar	66KV Hansalpur	25	220kV Agiyol	66	23.48937	72.01406	Agiyol-2	Existing

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448	Sabarkantha	Prantij	66KV Sonasan	25	220kV Agiyol	66	23.48723	72.94602	Agiyol-4	Existing
449	Sabarkantha	Himatnagar	66KV Hajipur	30	220kV Agiyol	66	23.53784	72.94529	Agiyol-5	Existing
450	Sabarkantha	Himatnagar	66KV Dalpur	30	220kV Agiyol	66	23.51513	72.91608	Agiyol-5	Existing
451	Sabarkantha	Himatnagar	66KV Parbada	25	220kV Agiyol	66	23.60744	72.9124	Agiyol-6	Existing
452	Sabarkantha	Himatnagar	66KV Gadhoda	25	220kV Agiyol	66	23.54023	72.96756	Agiyol-6	Existing
453	Sabarkantha	Himatnagar	66KV Nikoda	25	220kV Agiyol	66	23.52052	73.04894	Agiyol-7	Existing
454	Sabarkantha	Himatnagar	66KV Gambhoi	25	220kV Agiyol	66	23.60148	73.09399	Agiyol-8	Existing
455	Sabarkantha	Himatnagar	66KV Rupal	25	220kV Agiyol	66	23.5319	73.10121	Agiyol-8	Existing
456	Sabarkantha	Himatnagar	66KV Himatnagar(2)	25	220kV Agiyol	66	23.581	73.02425	Agiyol-8	Existing
457	Patan	Chanasma	66KV Maniyari	15	220kV Bechrahi	66	23.59248	72.06709	Bechraji-2	Existing
458	Gandhinagar	Kalol	66KV Pansar	40	220kV Chhatral	66	23.31626	72.48378	Chhatral-2	Existing
459	Gandhinagar	Kalol	66KV GIDC Chhatral	60	220kV Chhatral	66	23.28987	72.44945	Chhatral-2	Existing
460	Gandhinagar	Kalol	66KV Dhanot	30	220kV Chhatral	66	23.2817	72.42135	Chhatral-5	Existing
461	Mehsana	Kadi	66KV Karannagar	30	220kV Chhatral	66	23.2862	72.38775	Chhatral-5	Existing
462	Mehsana	Kadi	66KV Khavad	30	220kV Chhatral	66	23.20119	72.24693	Chhatral-6	Existing
463	Mehsana	Kadi	66KV Sadra	30	220kV Chhatral	66	23.30957	72.25163	Chhatral-6	Existing
464	Mehsana	Kadi	66KV Rangpurda	30	220kV Chhatral	66	23.28179	72.42125	Chhatral-6	Existing
465	Mehsana	Kadi	66KV Indrad	30	220kV Chhatral	66	23.31504	72.42595	Chhatral-7	Existing
466	Aravalli	Bhiloda	66KV Rangpur	15	220kV Bhutiya	66	23.73359	73.41404	Bhutiya-2	Existing
467	Aravalli	Bhiloda	66KV Bhetali	15	220kV Bhutiya	66	23.73703	73.2981	Bhutiya-2	Existing
468	Aravalli	Bhiloda	66KV Vakaner	15	220kV Bhutiya	66	23.7351	73.27129	Bhutiya-2	Existing
469	Aravalli	Bhiloda	66KV Kheradi	15	220kV Bhutiya	66	23.67743	73.29021	Bhutiya-2	Existing
470	Sabarkantha	Idar	220/66KV Bhutiya	400	220kV Bhutiya	220	22.84985	72.74901	Bhutiya-220kV	Existing
471	Sabarkantha	Idar	220/66KV Bhutiya	70	220kV Bhutiya	66	23.85809	73.07105	Bhutiya-1	Existing
472	Aravalli	Bhiloda	66KV Bhiloda	30	220kV Bhutiya	66	23.76797	73.2404	Bhutiya-3	Existing
473	Aravalli	Bhiloda	66KV Ubsal	30	220kV Bhutiya	66	23.81395	73.25415	Bhutiya-3	Existing
474	Aravalli	Bhiloda	66KV Torda	30	220kV Bhutiya	66	23.80707	73.33009	Bhutiya-3	Existing
475	Sabarkantha	Vijaynagar	66KV Pal	30	220kV Bhutiya	66	21.19822	72.78056	Bhutiya-3	Existing
476	Sabarkantha	Vijaynagar	66KV Dantod	30	220kV Bhutiya	66	23.90521	73.33725	Bhutiya-3	Existing
477	Sabarkantha	Poshina	66KV Posina	25	220kV Bhutiya	66	24.3604	73.02863	Bhutiya-4	Existing
478	Sabarkantha	Khedbrahma	66KV Golwada	25	220kV Bhutiya	66	24.28248	73.05392	Bhutiya-4	Existing
479	Banaskantha	Danta	66KV Makad Champa	25	220kV Bhutiya	66	24.23628	72.99513	Bhutiya-4	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
480	Sabarkantha	Khedbrahma	66KV Hingatiya	25	220kV Bhutiya	66	24.15357	73.00652	Bhutiya-4	Existing
481	Sabarkantha	Khedbrahma	66KV Gundel	25	220kV Bhutiya	66	24.08404	72.98369	Bhutiya-4	Existing
482	Sabarkantha	Khedbrahma	66KV Khedbrahma	25	220kV Bhutiya	66	24.04438	73.0549	Bhutiya-4	Existing
483	Sabarkantha	Khedbrahma	66KV Tandaliya	15	220kV Bhutiya	66	23.99895	73.13655	Bhutiya-5	Existing
484	Sabarkantha	Vijaynagar	66KV Kundla	30	220kV Bhutiya	66	23.98406	73.19972	Bhutiya-6	Existing
485	Sabarkantha	Vadali	66KV Choriwad	30	220kV Bhutiya	66	23.89456	73.12065	Bhutiya-6	Existing
486	Sabarkantha	Idar	66KV Chitroda	30	220kV Bhutiya	66	23.74996	73.0807	Bhutiya-7	Existing
487	Sabarkantha	Idar	66KV Badoli	30	220kV Bhutiya	66	23.82355	73.08369	Bhutiya-7	Existing
488	Sabarkantha	Idar	132KV Idar	70	132kV Idar	66	23.82994	73.0027	Idar-1	Existing
489	Sabarkantha	Idar	66KV Lai Ranasan	20	132kV Idar	66	23.85549	72.9149	Idar-2	Existing
490	Aravalli	Dhansura	220KV Dhansura	400	220kV Dhansura	220	23.34474	73.19628	Dhansura-220kV	Existing
491	Aravalli	Dhansura	220KV Dhansura	70	220kV Dhansura	66	23.34474	73.19628	Dhansura-1	Existing
492	Aravalli	Bayad	66KV Ambaliyara	15	220kV Dhansura	66	23.21117	73.0456	Dhansura-2	Existing
493	Kheda	Kapadvanj	66KV Vyas Vasna	15	220kV Dhansura	66	23.10705	73.11805	Dhansura-2	Existing
494	Kheda	Kapadvanj	66KV Shihora	15	220kV Dhansura	66	23.15385	73.07023	Dhansura-2	Existing
495	Aravalli	Dhansura	66KV Akrund	15	220kV Dhansura	66	23.28159	73.14845	Dhansura-2	Existing
496	Aravalli	Bayad	66KV Demai	25	220kV Dhansura	66	23.16579	73.21818	Dhansura-3	Existing
497	Kheda	Kapadvanj	66KV Thavad	25	220kV Dhansura	66	22.84985	72.74901	Dhansura-3	Existing
498	Aravalli	Dhansura	66KV Vadagam	30	220kV Dhansura	66	23.32822	73.1454	Dhansura-4	Existing
499	Sabarkantha	Talod	66KV Rozad	30	220kV Dhansura	66	23.3299	73.07246	Dhansura-5	Existing
500	Sabarkantha	Talod	66KV Punsari	20	220kV Dhansura	66	23.39829	73.11858	Dhansura-6	Existing
501	Gandhinagar	Kalol	400KV Soja	500	400kV Soja	220	23.36492	72.59802	Soja-220kV	Existing
502	Gandhinagar	Kalol	220KV Jamla	400	220kV Jamla	220	23.39447	72.59067	Jamla-220kV	Existing
503	Gandhinagar	Gandhinagar	66KV Vavol	30	220kV Jamla	66	23.23526	72.60069	Jamla-2	Existing
504	Mehsana	Kadi	66KV Karjisan	25	220kV Jamla	66	23.57961	72.36932	Jamla-3	Existing
505	Gandhinagar	Kalol	66KV Itala	30	220kV Jamla	66	23.3764	72.63268	Jamla-4	Existing
506	Mehsana	Mehsana	66KV Gozariya	30	220kV Jamla	66	23.48112	72.57364	Jamla-5	Existing
507	Gandhinagar	Mansa	66KV Boru	30	220kV Jamla	66	23.42916	72.56611	Jamla-5	Existing
508	Aravalli	Modasa	220KV Faredi	400	220kV Faredi	220	23.42649	73.42049	Faredi-220kV	Existing
509	Aravalli	Modasa	220KV Faredi	70	220kV Faredi	66	23.42649	73.42049	Faredi-1	Existing
510	Aravalli	Modasa	66KV Modasa	25	220kV Faredi	66	23.47872	73.2921	Faredi-2	Existing
511	Sabarkantha	Himatnagar	66KV Raigadh(Agiyol)	25	220kV Faredi	66	23.58522	73.19203	Faredi-2	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
512	Aravalli	Modasa	66KV Limbhoi	25	220kV Faredi	66	23.48992	73.24516	Faredi-2	Existing
513	Aravalli	Modasa	66KV Medhasan	25	220kV Faredi	66	23.54284	73.21688	Faredi-2	Existing
514	Aravalli	Malpur	66KV Malpur	20	220kV Faredi	66	23.36898	73.46127	Faredi-3	Existing
515	Aravalli	Malpur	66KV Limbodra	20	220kV Faredi	66	23.38288	73.53161	Faredi-3	Existing
516	Aravalli	Meghraj	66KV Ramgadhi	20	220kV Faredi	66	23.44484	73.54517	Faredi-3	Existing
517	Aravalli	Meghraj	66KV Kherai	20	220kV Faredi	66	23.49668	73.60146	Faredi-3	Existing
518	Aravalli	Modasa	66KV Chandtekri	20	220kV Faredi	66	23.43148	73.28508	Faredi-3	Existing
519	Aravalli	Modasa	66KV Dugharvada	20	220kV Faredi	66	23.42002	73.32179	Faredi-3	Existing
520	Aravalli	Meghraj	66KV Megharaj	20	220kV Faredi	66	23.49256	73.49902	Faredi-4	Existing
521	Aravalli	Meghraj	66KV Bhatkota	20	220kV Faredi	66	23.5535	73.45719	Faredi-4	Existing
522	Aravalli	Meghraj	66KV Shangal	20	220kV Faredi	66	23.57934	73.40634	Faredi-4	Existing
523	Aravalli	Meghraj	66KV Panchal	20	220kV Faredi	66	23.57258	73.52388	Faredi-4	Existing
524	Aravalli	Meghraj	66KV Kasana	20	220kV Faredi	66	23.58229	73.56369	Faredi-4	Existing
525	Aravalli	Meghraj	66KV Wagpur	20	220kV Faredi	66	23.60068	73.60816	Faredi-4	Existing
526	Aravalli	Meghraj	66KV Navagam	20	220kV Faredi	66	23.31703	70.05772	Faredi-4	Existing
527	Aravalli	Bhiloda	66KV Lusadiya	20	220kV Faredi	66	23.68957	73.45165	Faredi-4	Existing
528	Gandhinagar	Dehgam	66KV Halisha	30	220kV Khanpur	66	23.25488	72.8013	Khanpur-2	Existing
529	Gandhinagar	Gandhinagar	66KV Chhala	30	220kV Khanpur	66	23.30978	72.78222	Khanpur-2	Existing
530	Kheda	Kathlal	66KV Apruji	30	220kV Khanpur	66	23.05001	72.9122	Khanpur-4	Existing
531	Gandhinagar	Dehgam	66KV Kadjodara	30	220kV Khanpur	66	23.16565	72.95211	Khanpur-5	Existing
532	Gandhinagar	Gandhinagar	66KV Kudasan	30	220kV Khanpur	66	23.15969	72.6414	Khanpur-6	Existing
533	Banaskantha	Deesa	66KV Sadarpur	25	220kV Jangral	66	24.15449	72.07151	Jangral-2	Existing
534	Banaskantha	Deesa	66KV Samau	25	220kV Jangral	66	24.0943	72.10024	Jangral-2	Existing
535	Banaskantha	Deesa	66KV Rasana	30	220kV Jangral	66	24.2183	72.24555	Jangral-3	Existing
536	Banaskantha	Deesa	66KV Aseda	30	220kV Jangral	66	24.16651	72.1798	Jangral-3	Existing
537	Banaskantha	Palanpur	66KV Samdhi	30	220kV Jangral	66	24.16939	72.23142	Jangral-3	Existing
538	Patan	Saraswati	66KV Mesar	15	220kV Jangral	66	24.02409	72.21562	Jangral-5	Existing
539	Patan	Saraswati	66KV Dharusan	30	220kV Jangral	66	24.01913	72.07756	Jangral-6	Existing
540	Patan	Saraswati	66KV Kimbuva	15	220kV Jangral	66	23.93285	72.17109	Jangral-8	Existing
541	Patan	Sidhpur	66KV Kalyana	30	220kV Jangral	66	23.96556	72.23956	Jangral-9	Existing
542	Mehsana	Mehsana	220KV Mehsana	100	220kV Mehsana	132	23.61445	72.40146	Mehsana-132kV	Existing
543	Patan	Chanasma	66KV Dhinoj	25	220kV Mehsana	66	23.66247	72.28281	Mehsana-2	Existing
544	Mehsana	Becharaji	66KV Motap	25	220kV Mehsana	66	23.61402	72.27347	Mehsana-2	Existing
545	Mehsana	Mehsana	66KV Palavasana	30	220kV Mehsana	66	23.56699	72.35749	Mehsana-3	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
546	Mehsana	Mehsana	66KV Nagalpur	30	220kV Mehsana	66	23.57458	72.35543	Mehsana-3	Existing
547	Mehsana	Visnagar	66KV Udalpur	20	220kV Mehsana	66	23.56379	72.47995	Mehsana-4	Existing
548	Mehsana	Visnagar	66KV Bhandu	30	220kV Mehsana	66	23.69758	72.38546	Mehsana-5	Existing
549	Mehsana	Visnagar	66KV Valam	30	220kV Mehsana	66	23.71541	72.46948	Mehsana-5	Existing
550	Mehsana	Visnagar	132KV Visanagar	100	132kV Visnagar	132	23.69509	72.55724	Visnagar-132kV	Existing
551	Mehsana	Visnagar	66KV Bhalak	30	132kV Visnagar	66	23.69802	72.63399	Visnagar-2	Existing
552	Mehsana	Visnagar	66KV Gothava	30	132kV Visnagar	66	23.64581	72.61216	Visnagar-3	Existing
553	Mehsana	Visnagar	66KV Kamana	30	132kV Visnagar	66	23.63636	72.51669	Visnagar-4	Existing
554	Mehsana	Kheralu	220/66KV Kheralu	70	220kV Kheralu	66	23.86594	72.61105	Kheralu-1	Existing
555	Mehsana	Kheralu	66KV Sakri	25	220kV Kheralu	66	23.93727	72.61204	Kheralu-2	Existing
556	Banaskantha	Vadgam	66KV Morya	25	220kV Kheralu	66	24.11586	72.66963	Kheralu-2	Existing
557	Banaskantha	Vadgam	66KV Sukhapura	25	220kV Kheralu	66	24.08971	72.59963	Kheralu-2	Existing
558	Banaskantha	Vadgam	66KV Panchada	25	220kV Kheralu	66	24.04071	72.57992	Kheralu-2	Existing
559	Banaskantha	Vadgam	66KV Kodaram	25	220kV Kheralu	66	23.96172	72.57024	Kheralu-2	Existing
560	Banaskantha	Danta	66KV Gorad	25	220kV Kheralu	66	24.14319	72.85746	Kheralu-3	Existing
561	Banaskantha	Danta	66KV Solsanda	25	220kV Kheralu	66	24.08939	72.89887	Kheralu-3	Existing
562	Mehsana	Satlasana	66KV Dharoi	25	220kV Kheralu	66	24.00024	72.83194	Kheralu-3	Existing
563	Mehsana	Kheralu	66KV Kheralu	30	220kV Kheralu	66	23.88054	72.60799	Kheralu-4	Existing
564	Mehsana	Kheralu	66KV Mandali	25	220kV Kheralu	66	23.43816	72.3969	Kheralu-5	Existing
565	Mehsana	Unjha	66KV Dasaj	25	220kV Kheralu	66	23.83602	72.44598	Kheralu-5	Existing
566	Mehsana	Kheralu	66KV Varetha	15	220kV Kheralu	66	23.96098	72.66847	Kheralu-6	Existing
567	Banaskantha	Danta	66KV Motasada	15	220kV Kheralu	66	24.14956	72.68662	Kheralu-6	Existing
568	Mehsana	Satlasana	66KV Otalpur	15	220kV Kheralu	66	23.93029	72.75044	Kheralu-6	Existing
569	Mehsana	Unjha	66KV Unjha	25	220kV Kheralu	66	23.80315	72.37578	Kheralu-7	Existing
570	Mehsana	Unjha	66KV Karali	25	220kV Kheralu	66	23.79812	72.48076	Kheralu-7	Existing
571	Mehsana	Visnagar	66KV Umata	25	220kV Kheralu	66	23.76494	72.55583	Kheralu-7	Existing
572	Mehsana	Visnagar	66KV Thalota	25	220kV Kheralu	66	23.71442	72.53521	Kheralu-7	Existing
573	Mehsana	Kheralu	66KV Vadanagar	15	220kV Kheralu	66	23.77998	72.62899	Kheralu-8	Existing
574	Mehsana	Vadnagar	66KV Undhai	15	220kV Kheralu	66	23.86628	72.61113	Kheralu-8	Existing
575	Mehsana	Vijapur	66KV Jantral	15	220kV Kheralu	66	23.70192	72.71199	Kheralu-8	Existing
576	Mehsana	Vijapur	66KV Sundarpur	15	220kV Kheralu	66	23.67963	72.77437	Kheralu-8	Existing
577	Mehsana	Vijapur	66KV Ladol	15	220kV Kheralu	66	23.63139	72.73898	Kheralu-8	Existing
578	Mehsana	Mehsana	220KV Mitha	200	220kV Mitha	220	23.53644	72.29801	Mitha-220kV	Existing
579	Mehsana	Mehsana	220KV Mitha	70	220kV Mitha	66	23.53644	72.29801	Mitha-1	Existing
580	Mehsana	Becharaji	66KV Asjol	20	220kV Mitha	66	23.5589	72.36134	Mitha-2	Existing
581	Mehsana	Mehsana	66KV Balol	25	220kV Mitha	66	23.51697	72.24681	Mitha-3	Existing
582	Mehsana	Kadi	66KV Suraj	15	220kV Mitha	66	23.39557	72.30968	Mitha-5	Existing
583	Mehsana	Jotana	66KV Jotana	15	220kV Mitha	66	23.47572	72.28943	Mitha-5	Existing

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584	Ahmedabad	Detroj-Rampura	66KV Katosan	15	220kV Mitha	66	23.40247	72.24528	Mitha-5	Existing
585	Mehsana	Mehsana	66KV Mandali	30	220kV Mitha	66	23.9115	72.52257	Mitha-6	Existing
586	Mehsana	Mehsana	66KV Aakhaj	30	220kV Mitha	66	23.49207	72.4557	Mitha-6	Existing
587	Banaskantha	Palanpur	220KV Palanpur	400	220kV Palanpur	220	24.18422	72.45296	Palanpur-220kV	Existing
588	Banaskantha	Amirgadh	66KV Amirgadh	30	220kV Palanpur	66	24.4104	72.65993	Palanpur-2	Existing
589	Banaskantha	Amirgadh	66KV Juni Sarotri	30	220kV Palanpur	66	24.4104	72.65993	Palanpur-2	Existing
590	Banaskantha	Palanpur	66KV Hebatpur	30	220kV Palanpur	66	24.24889	72.46648	Palanpur-2	Existing
591	Banaskantha	Amirgadh	66KV Bhayala	30	220kV Palanpur	66	24.29919	72.71017	Palanpur-3	Existing
592	Banaskantha	Amirgadh	66KV Virampur	30	220kV Palanpur	66	24.27072	72.65701	Palanpur-3	Existing
593	Banaskantha	Palanpur	66KV Asmapura	30	220kV Palanpur	66	24.14005	72.53691	Palanpur-3	Existing
594	Banaskantha	Palanpur	66KV Vasana	30	220kV Palanpur	66	24.17371	72.52716	Palanpur-3	Existing
595	Banaskantha	Palanpur	66KV Palanpur(2)	30	220kV Palanpur	66	24.18504	72.45419	Palanpur-3	Existing
596	Banaskantha	Vadgam	66KV Jalotra	30	220kV Palanpur	66	24.14235	72.58798	Palanpur-4	Existing
597	Banaskantha	Vadgam	66KV Gidasana	25	220kV Palanpur	66	23.99782	72.48812	Palanpur-5	Existing
598	Banaskantha	Vadgam	66KV Rupal	25	220kV Palanpur	66	23.5319	73.10121	Palanpur-5	Existing
599	Banaskantha	Vadgam	66KV Pilucha	25	220kV Palanpur	66	23.97002	72.51785	Palanpur-5	Existing
600	Banaskantha	Palanpur	66KV Kanodar	25	220kV Palanpur	66	24.09835	72.39208	Palanpur-6	Existing
601	Banaskantha	Palanpur	66KV Gadawada	25	220kV Palanpur	66	24.12634	72.34296	Palanpur-6	Existing
602	Banaskantha	Dantiwada	66KV Bhakhar	30	220kV Palanpur	66	24.27349	72.28244	Palanpur-7	Existing
603	Banaskantha	Palanpur	66KV Khodla	30	220kV Palanpur	66	24.16067	72.44338	Palanpur-7	Existing
604	Banaskantha	Palanpur	66KV Chandisar	30	220kV Palanpur	66	24.22252	72.30502	Palanpur-7	Existing
605	Banaskantha	Palanpur	66KV Rajpur	25	220kV Palanpur	66	23.34506	72.4175	Palanpur-8	Existing
606	Banaskantha	Palanpur	66KV Bhutedi	25	220kV Palanpur	66	24.26893	72.38675	Palanpur-8	Existing
607	Banaskantha	Kankrej	66KV Raner	30	400kV Veloda	66	24.05035	72.0548	Veloda-1	Existing
608	Patan	Chanasma	66KV Chanasma	30	220kV Sankhari	66	23.72168	72.10662	Sankhari-2	Existing
609	Patan	Chanasma	66KV Keshani	30	220kV Sankhari	66	23.71291	72.17924	Sankhari-2	Existing
610	Patan	Chanasma	66KV Kamboi	15	220kV Sankhari	66	23.68389	72.01836	Sankhari-3	Existing
611	Patan	Patan	66KV Balisana	15	220kV Sankhari	66	23.82318	72.2621	Sankhari-4	Existing
612	Patan	Patan	66KV Manund	15	220kV Sankhari	66	23.72532	72.2601	Sankhari-4	Existing
613	Patan	Patan	66KV Norta	15	220kV Sankhari	66	23.80603	72.19372	Sankhari-4	Existing
614	Mehsana	Unjha	66KV Unava	15	220kV Sankhari	66	23.77511	72.354	Sankhari-4	Existing
615	Banaskantha	Tharad	220KV Tharad	70	220kV Tharad	66	24.37735	71.63	Tharad-1	Existing
616	Banaskantha	Bhabhar	66KV Runi	15	220kV Tharad	66	24.07796	71.50939	Tharad-2	Existing
617	Banaskantha	Vav	66KV Rampura	15	220kV Tharad	66	24.18601	71.53079	Tharad-2	Existing
618	Banaskantha	Vav	66KV Tithgam	15	220kV Tharad	66	24.25614	71.52189	Tharad-2	Existing
619	Banaskantha	Bhabhar	66KV Balodhan	15	220kV Tharad	66	24.15177	71.61749	Tharad-2	Existing
620	Banaskantha	Bhabhar	66KV Bhabhar	15	220kV Tharad	66	24.06048	71.59292	Tharad-2	Existing
621	Banaskantha	Deodar	66KV Kotarwada	15	220kV Tharad	66	24.22492	71.6653	Tharad-3	Existing

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622	Banaskantha	Deodar	66KV Makhanu	15	220kV Tharad	66	24.26514	71.71883	Tharad-3	Existing
623	Banaskantha	Deodar	66KV Chalva	15	220kV Tharad	66	24.29471	71.73778	Tharad-3	Existing
624	Banaskantha	Tharad	66KV Jetda	15	220kV Tharad	66	24.34425	71.76408	Tharad-3	Existing
625	Banaskantha	Tharad	66KV Del	15	220kV Tharad	66	24.3163	71.65586	Tharad-3	Existing
626	Banaskantha	Tharad	66KV Pathamada	25	220kV Tharad	66	24.38814	71.73781	Tharad-4	Existing
627	Banaskantha	Vav	66KV Tadav	10	220kV Tharad	66	24.50118	71.42285	Tharad-5	Existing
628	Banaskantha	Tharad	66KV Piluda	10	220kV Tharad	66	24.54993	71.70086	Tharad-6	Existing
629	Banaskantha	Tharad	66KV Dudhava	10	220kV Tharad	66	24.48503	71.67629	Tharad-6	Existing
630	Banaskantha	Dhanera	220KV Thavar	210	220kV Thavar	66	24.53356	72.01144	Thavar-1	Existing
631	Banaskantha	Kankrej	66KV Jalmor	20	220kV Deodar	66	24.09545	71.8678	Deodar-3	Existing
632	Banaskantha	Kankrej	66KV Padardi	20	220kV Deodar	66	24.05573	71.86559	Deodar-3	Existing
633	Banaskantha	Bhabhar	66KV Mera	25	220kV Deodar	66	24.18906	71.63468	Deodar-5	Existing
634	Banaskantha	Deodar	66KV Vadiya	25	220kV Deodar	66	24.13759	71.70079	Deodar-5	Existing
635	Banaskantha	Deodar	66KV Mithipaladi	25	220kV Deodar	66	24.20898	71.74605	Deodar-8	Existing
636	Banaskantha	Deodar	66KV Duchakwada	25	220kV Deodar	66	24.18863	71.80687	Deodar-8	Existing
637	Banaskantha	Deodar	66KV Vatam	25	220kV Deodar	66	24.21827	71.84186	Deodar-8	Existing
638	Banaskantha	Deodar	66KV Kotda (F)	25	220kV Deodar	66	24.18946	71.85482	Deodar-8	Existing
639	Banaskantha	Deodar	66KV Raiya	25	220kV Deodar	66	24.12729	71.83901	Deodar-10	Existing
640	Banaskantha	Kankrej	66KV Arniwada	25	220kV Deodar	66	24.12108	72.01765	Deodar-10	Existing
641	Banaskantha	Deesa	400KV Zerda through	400	400kV Zerda (Kansari)	400	24.36916	72.12225	Zerda-400kV	Existing
642	Banaskantha	Dantiwada	66KV Jegol	15	400kV Zerda (Kansari)	66	24.4081	72.34777	Zerda-2	Existing
643	Banaskantha	Dantiwada	66KV Ganguwada	15	400kV Zerda (Kansari)	66	24.46292	72.40562	Zerda-2	Existing
644	Banaskantha	Deesa	66KV Vithodar	15	400kV Zerda (Kansari)	66	24.43405	72.18763	Zerda-2	Existing
645	Banaskantha	Deesa	66KV Pechhdal	15	400kV Zerda (Kansari)	66	24.38222	72.04692	Zerda-3	Existing
646	Banaskantha	Deesa	66KV Malgadh	30	400kV Zerda (Kansari)	66	24.25038	72.13934	Zerda-4	Existing
647	Banaskantha	Deesa	66KV Dama	30	400kV Zerda (Kansari)	66	24.30215	72.07912	Zerda-6	Existing
648	Banaskantha	Deesa	66KV Shamsherpura	30	400kV Zerda (Kansari)	66	24.2864	72.13447	Zerda-6	Existing
649	Banaskantha	Deesa	66KV Ghada	30	400kV Zerda (Kansari)	66	24.38696	72.23892	Zerda-7	Existing
650	Banaskantha	Dantiwada	66KV Bhadlikotha	30	400kV Zerda (Kansari)	66	24.36709	72.26876	Zerda-7	Existing
651	Patan	Radhanpur	220KV Radhanpur	70	220kV Radhanpur	66	23.83734	71.65699	Radhanpur-1	Existing
652	Banaskantha	Kankrej	66KV Un	10	220kV Radhanpur	66	23.89636	71.76048	Radhanpur-3	Existing
653	Patan	Santalpur	66KV Bamroli	15	220kV Radhanpur	66	23.8059	71.3463	Radhanpur-4	Existing
654	Patan	Santalpur	66KV Dahsiar	15	220kV Radhanpur	66	23.9314	71.5177	Radhanpur-4	Existing
655	Gandhinagar	Mansa	66KV Vihar	30	220kV Vijapur	66	23.54187	72.63568	Vijapur-3	Existing
656	Mehsana	Visnagar	66KV Kada	30	220kV Vijapur	66	23.63375	72.56355	Vijapur-3	Existing
657	Aravalli	Bhiloda	66KV Mau	30	220kV Vijapur	66	23.76592	73.1938	Vijapur-3	Existing
658	Sabarkantha	Vijaynagar	66KV Vasai	30	220kV Vijapur	66	23.53695	72.56761	Vijapur-3	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
659	Mehsana	Vijapur	66KV Pilwai	25	220kV Vijapur	66	23.5288	72.71621	Vijapur-4	Existing
660	Mehsana	Vijapur	66KV Malosan	20	220kV Vijapur	66	23.63365	72.69085	Vijapur-5	Existing
661	Mehsana	Vijapur	66KV Sanghpur	25	220kV Vijapur	66	23.52143	72.79765	Vijapur-5	Existing
662	Sabarkantha	Himatnagar	66KV Derol	25	220kV Vijapur	66	23.5871	72.8505	Vijapur-5	Existing
663	Mehsana	Vijapur	66KV Hirapur	25	220kV Vijapur	66	23.60544	72.79929	Vijapur-5	Existing
664	Gandhinagar	Kalol	66KV Moti Bhojan	40	400kV Vadavi	66	23.17101	72.45847	Vadavi-2	Existing
665	Mehsana	Kadi	66KV Laxmipura	40	400kV Vadavi	66	23.32091	72.32468	Vadavi-4	Existing
666	Ahmedabad	Detroj-Rampura	66KV Katosan	40	400kV Vadavi	66	23.40247	72.24528	Vadavi-5	Existing
667	Mehsana	Kadi	66KV Thol	40	400kV Vadavi	66	23.10424	72.36915	Vadavi-6	Existing
668	Junagadh	Junagadh	66KV Bilkha	30	132kV Junagadh	66	21.43499	70.59248	Junagadh-2	Existing
669	Junagadh	Bhesan	66KV Chhodavadi	25	132kV Junagadh	66	21.51234	70.65672	Junagadh-2	Existing
670	Jamnagar	Jamnagar	132KV Naghedi	50	132kV Naghedi	66	22.45666	70.03701	Naghedi-1	Existing
671	Jamnagar	Jamnagar	66KV Dhichda	30	132kV Naghedi	66	22.49406	70.02417	Naghedi-2	Existing
672	Jamnagar	Jamnagar	66KV Shapar (Baid)	30	132kV Naghedi	66	22.40296	69.90112	Naghedi-3	Existing
673	Jamnagar	Jamnagar	66KV Lakhaval	30	132kV Naghedi	66	22.41221	70.00089	Naghedi-3	Existing
674	Jamnagar	Jamnagar	66KV Lal Bangalow	30	132kV Naghedi	66	22.47014	70.06744	Naghedi-4	Existing
675	Jamnagar	Jamnagar	66KV Navagam Ghed	30	132kV Naghedi	66	22.49707	70.06741	Naghedi-4	Existing
676	Jamnagar	Jamnagar	66KV Bedeshwar	30	132kV Naghedi	66	22.48246	70.04397	Naghedi-4	Existing
677	Jamnagar	Jamnagar	66KV Chikuwadi	30	132kV Naghedi	66	22.40253	69.96426	Naghedi-4	Existing
678	Jamnagar	Jamnagar	66KV Hapa	30	132kV Naghedi	66	22.47843	70.10432	Naghedi-4	Existing
679	Devbhoomi-	Khambhalia	66KV Vadinar	30	132kV Sikka	66	22.40961	69.72461	Sikka-1	Existing
680	Gir-Somnath	Veraval	66KV Moraj	50	132kV Talala	66	20.97898	70.42959	Talala-2	Existing
681	Gir-Somnath	veraval	66KV Chandkhatal	30	132kV Talala	66	20.94087	70.41133	Talala-2	Existing
682	Gir-Somnath	Veraval	66KV Adri	30	132kV Talala	66	20.97057	70.30382	Talala-2	Existing
683	Gir-Somnath	Talala	66KV Ghusia	50	132kV Talala	66	21.01536	70.48264	Talala-2	Existing
684	Rajkot	Rajkot	132KV Vikram	50	132kV Vikram	66	22.20438	70.80283	Vikram-1	Existing
685	Rajkot	Rajkot	66KV Khokhaldal	15	132kV Vikram	66	22.18968	70.83364	Vikram-2	Existing
686	Rajkot	Rajkot	66KV Tramba	15	132kV Vikram	66	22.23878	70.90029	Vikram-3	Existing
687	Rajkot	Rajkot	66KV Kherdi	50	132kV Vikram	66	22.14316	70.54033	Vikram-2	Existing
688	Rajkot	Jasdan	66KV Faldung	15	132kV Vikram	66	22.25264	71.01112	Vikram-3	Existing
689	Rajkot	Rajkot	66KV Magharwada	15	132kV Vikram	66	22.38951	70.99492	Vikram-3	Existing

Sr. No.	District	Taluka	Name of Substation	Tentative feasible RE integration (MW)	Main Cluster	Voltage Class (kV)	LAT	LONG	Name of Sub Cluster	Existing / Planned Infrastructure
690	Rajkot	Rajkot	66KV Hadmatiya	15	132kV Vikram	66	22.21628	70.97657	Vikram-3	Existing
691	Rajkot	Rajkot	66KV Rajshamadiyahala	15	132kV Vikram	66	22.19106	70.93935	Vikram-3	Existing
692	Rajkot	Rajkot	66KV Lalpark (Nilkanth)	30	132kV Vikram	66	22.15335	70.48265	Vikram-5	Existing
693	Morbi	Morbi	66KV Andarana	40	220kV Kangasiyali	66	22.8876	71.002	Kangasiyali-1	Existing
694	Rajkot	Lodhika	66KV Sidheshvar	60	220kV Kangasiyali	66	22.1515	70.7856	Kangasiyali-2	Existing
695	Rajkot	Kotda sangani	66KV Hirani	60	220kV Kangasiyali	66	22.16238	70.78762	Kangasiyali-2	Existing
696	Junagadh	Junagadh	66KV Zanzarda	40	220kV Shapur	66	21.52482	70.42297	Shapur-2	Existing
697	Junagadh	Junagadh	66KV Choki	40	220kV Shapur	66	21.65276	70.53079	Shapur-2	Existing
698	Junagadh	Junagadh	66KV Majewadi	40	220kV Shapur	66	21.60993	70.41486	Shapur-2	Existing
699	Junagadh	Vanthali	66KV Navagam	20	220kV Shapur	66	21.2551	70.2434	Shapur-3	Existing
700	Junagadh	Mendarda	66KV Khimpadar	20	220kV Shapur	66	21.3975	70.46365	Shapur-3	Existing
701	Junagadh	Malia	66KV Vadala	20	220kV Shapur	66	21.17303	70.3587	Shapur-3	Existing
702	Junagadh	Manavadar	66KV Katakpara	30	220kV Shapur	66	21.47145	70.1997	Shapur-4	Existing
703	Junagadh	Keshod	66KV Raningpara	30	220kV Shapur	66	21.29572	70.29207	Shapur-5	Existing
704	Junagadh	Vanthali	66KV Shapur	30	220kV Shapur	66	21.48167	70.36925	Shapur-6	Existing
705	Junagadh	Keshod	66KV Bamnasa	25	220kV Shapur	66	21.38029	70.16195	Shapur-7	Existing
706	Junagadh	Bhesan	66KV Mendapra	25	220kV Shapur	66	21.58839	70.59949	Shapur-8	Existing
707	Rajkot	Paddhari	66KV Padadhari	30	220kV Nyara	66	22.4424	70.60506	Nyara-2	Existing
708	Rajkot	Paddhari	66KV Sarapdad	30	220kV Nyara	66	22.35241	70.61029	Nyara-2	Existing
709	Rajkot	Paddhari	66KV Taraghadi	30	220kV Nyara	66	22.38957	70.65347	Nyara-2	Existing
710	Rajkot	Paddhari	66KV Mota Khijadiya	30	220kV Nyara	66	22.32386	70.55232	Nyara-2	Existing
711	Rajkot	Rajkot	66KV Ghanteshwar	60	220kV Nyara	66	22.33931	70.74081	Nyara-3	Existing
712	Rajkot	Rajkot	66KV Raiyadhar	60	220kV Nyara	66	22.31704	70.75756	Nyara-3	Existing
713	Junagadh	Keshod	220KV Keshod	70	220kV Keshod	66	21.27464	70.21182	Keshod-1	Existing
714	Junagadh	Keshod	66KV Keshod	30	220kV Keshod	66	21.308	70.24331	Keshod-2	Existing
715	Junagadh	Keshod	66KV Movana	30	220kV Keshod	66	21.32995	70.22349	Keshod-2	Existing
716	Junagadh	Mendarda	66KV Patrama	15	220kV Keshod	66	21.23554	70.4395	Keshod-3	Existing
717	Junagadh	Keshod	66KV Ajab	15	220kV Keshod	66	21.25977	70.36091	Keshod-3	Existing
718	Junagadh	Keshod	66KV Koylana	15	220kV Keshod	66	21.22699	70.25763	Keshod-4	Existing
719	Junagadh	Malia	66KV Vadala	15	220kV Keshod	66	21.67266	70.11271	Keshod-4	Existing
720	Junagadh	Malia	66KV Amarapur	15	220kV Keshod	66	21.17599	70.41596	Keshod-4	Existing

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721	Junagadh	Malia	66KV Kodaya	10	220kV Keshod	66	21.09636	70.33128	Keshod-5	Existing
722	Junagadh	Malia	66KV Bhanduri	10	220kV Keshod	66	21.09463	70.27499	Keshod-5	Existing
723	Junagadh	Malia	66KV Ladudi	10	220kV Keshod	66	70.44388	21.09815	Keshod-5	Existing
724	Junagadh	Malia	66KV Khorasa	10	220kV Keshod	66	21.05233	70.33228	Keshod-5	Existing
725	Junagadh	Malia	66KV Chuldi	10	220kV Keshod	66	21.06395	70.38256	Keshod-5	Existing
726	Junagadh	Keshod	66KV Moti Ghasari	30	220kV Keshod	66	21.27018	70.20358	Keshod-6	Existing
727	Junagadh	Keshod	66KV Bhatsimaroli	30	220kV Keshod	66	21.21545	70.17499	Keshod-6	Existing
728	Junagadh	Mendarda	66KV Khodiyar	20	220kV Keshod	66	21.28962	70.47804	Keshod-7	Existing
729	Junagadh	Mangrol	66KV Chotli vidi	30	220kV Keshod	66	21.06395	70.38256	Keshod-8	Existing
730	Junagadh	Malia	66KV Budhecha	30	220kV Keshod	66	21.09944	70.21037	Keshod-8	Existing
731	Junagadh	Malia	66KV Shril	20	220kV Keshod	66	21.19314	70.04807	Keshod-9	Existing
732	Junagadh	Malia	66KV Holiday camp	20	220kV Keshod	66	21.00494	70.24203	Keshod-10	Existing
733	Rajkot	Jetpur	400KV Jetpur	500	400kV Jetpur	400	21.78501	70.63893	Jetpur-1	Existing
734	Rajkot	Jetpur	66KV Dhareshwar	30	400kV Jetpur	66	21.78079	70.63738	Jetpur-2	Existing
735	Rajkot	Jetpur	66KV Mandlikpur	25	400kV Jetpur	66	21.74384	70.54929	Jetpur-3	Existing
736	Rajkot	Jetpur	66kv Panchpipla	25	400kV Jetpur	66	21.78967	70.54897	Jetpur-3	Existing
737	Rajkot	Jetpur	66KV Jetalsar	15	400kV Jetpur	66	21.70919	70.58724	Jetpur-4	Existing
738	Rajkot	Jetpur	66KV Arabtimbdi	15	400kV Jetpur	66	21.66166	70.58501	Jetpur-4	Existing
739	Amreli	Kunkavav vadia	66KV Vadia	8	400kV Jetpur	66	21.69381	70.81321	Jetpur-5	Existing
740	Amreli	Kunkavav vadia	66KV Nava Ujala	8	400kV Jetpur	66	21.67212	70.99211	Jetpur-5	Existing
741	Amreli	Kunkavav vadia	66KV Tori	8	400kV Jetpur	66	21.63376	70.87392	Jetpur-5	Existing
742	Rajkot	Jetpur	66KV Devkigalol	10	400kV Jetpur	66	21.63228	70.70093	Jetpur-6	Existing
743	Junagadh	Visavadar	66KV Khambhaliya	10	400kV Jetpur	66	21.40017	70.65389	Jetpur-6	Existing
744	Amreli	Kunkavav vadia	66KV Hanuman	10	400kV Jetpur	66	21.66003	70.7692	Jetpur-6	Existing
745	Rajkot	Jetpur	66KV Jetpur 'B'	10	400kV Jetpur	66	21.7422	70.64497	Jetpur-6	Existing
746	Gir-Somnath	Kodinar	66KV Moradiya	30	220kV Timbdi	66	20.85985	70.66298	Timbdi-2	Existing
747	Gir-Somnath	Kodinar	66KV Sindhaj	15	220kV Timbdi	66	20.89007	70.73134	Timbdi-3	Existing
748	Gir-Somnath	Kodinar	66KV Arnej	15	220kV Timbdi	66	20.89008	70.7313	Timbdi-3	Existing
749	Gir-Somnath	Sutrapada	66KV Sutrapada	60	220kV Timbdi	66	20.85552	70.4857	Timbdi-5	Existing
750	Gir-Somnath	Veraval	66KV Veraval	60	220kV Timbdi	66	22.15139	70.79536	Timbdi-5	Existing
751	Gir-Somnath	Veraval	66KV P. Patan	60	220kV Timbdi	66	20.89294	70.40644	Timbdi-5	Existing

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752	Gir-Somnath	Kodinar	66KV Devli	25	220kV Timbdi	66	20.7971	70.74616	Timbdi-7	Existing
753	Gir-Somnath	Kodinar	66KV Jantrakhadi	25	220kV Timbdi	66	20.77651	70.80388	Timbdi-7	Existing
754	Gir-Somnath	Kodinar	66KV Advi	25	220kV Timbdi	66	20.81156	70.82816	Timbdi-7	Existing
755	Gir-Somnath	Veraval	66KV Bhetali	25	220kV Timbdi	66	23.73703	73.2981	Timbdi-8	Existing
756	Gir-Somnath	Talala	66KV Ambadash	25	220kV Timbdi	66	21.0039	70.55294	Timbdi-8	Existing
757	Gir-Somnath	Talala	66KV Raydi	50	220kV Timbdi	66	20.92139	70.66741	Timbdi-9	Existing
758	Gir-Somnath	Talala	66KV Ankolwadi	20	220kV Timbdi	66	21.04196	70.67164	Timbdi-10	Existing
759	Gir-Somnath	Talala	66KV Dhava	20	220kV Timbdi	66	21.06793	70.60427	Timbdi-10	Existing
760	Gir-Somnath	Sutrapada	66KV Pranchi	30	220kV Timbdi	66	20.9175	70.6106	Timbdi-10	Existing
761	Gir-Somnath	Kodinar	66KV Ghantwad	20	220kV Timbdi	66	20.93446	70.76314	Timbdi-11	Existing
762	Gir-Somnath	Kodinar	66KV Alidar	20	220kV Timbdi	66	20.90283	70.84807	Timbdi-11	Existing
763	Gir-Somnath	Veraval	66KV Navadara	30	220kV Timbdi	66	20.93818	70.45423	Timbdi-12	Existing
764	Bhavnagar	Bhavnagar	66KV Sardarnagar	30	220kV Vartej	66	21.75609	72.1522	Vartej-2	Existing
765	Bhavnagar	Bhavnagar	66KV Sidsar	15	220kV Vartej	66	21.72631	72.1387	Vartej-3	Existing
766	Bhavnagar	Ghogha	66KV Mamsa(2)	15	220kV Vartej	66	21.39794	72.08222	Vartej-3	Existing
767	Bhavnagar	Ghogha	66KV Bhumbhali	15	220kV Vartej	66	21.67478	72.24098	Vartej-3	Existing
768	Bhavnagar	Ghogha	66KV Bhadi	15	220kV Vartej	66	21.60438	72.13384	Vartej-3	Existing
769	Bhavnagar	Ghogha	66KV Nathugadh	15	220kV Vartej	66	21.55004	72.17598	Vartej-3	Existing
770	Bhavnagar	Bhavnagar	66KV Valkat Gate	30	220kV Vartej	66	21.47011	72.10298	Vartej-4	Existing
771	Bhavnagar	Bhavnagar	66KV Chitra	30	220kV Vartej	66	21.76139	72.09013	Vartej-4	Existing
772	Bhavnagar	Bhavnagar	66KV Desainagar	30	220kV Vartej	66	21.75077	72.10446	Vartej-5	Existing
773	Bhavnagar	Ghogha	66KV Kharakdi	25	220kV Vartej	66	21.63266	72.04987	Vartej-6	Existing
774	Bhavnagar	Sihor	66KV Sihor(2)	30	220kV Vartej	66	21.72694	71.95286	Vartej-7	Existing
775	Junagadh	Visavadar	220KV Visavadar	70	220kV Visavadar	66	21.37119	70.75555	Visavadar-1	Existing
776	Junagadh	Bhesan	66KV Dhari gundali	15	220kV Visavadar	66	21.53252	70.79401	Visavadar-2	Existing
777	Junagadh	Bhesan	66KV Chuda	15	220kV Visavadar	66	22.49654	71.74734	Visavadar-2	Existing
778	Junagadh	Bhesan	66KV Morvada	15	220kV Visavadar	66	21.53849	70.84164	Visavadar-2	Existing
779	Junagadh	Bhesan	66KV Chanaka	15	220kV Visavadar	66	21.30765	70.65227	Visavadar-2	Existing
780	Junagadh	Bhesan	66KV Junidhari Gundli	15	220kV Visavadar	66	21.53252	70.79401	Visavadar-2	Existing
781	Junagadh	Visavadar	66KV Ishwariya	15	220kV Visavadar	66	21.41958	70.69986	Visavadar-2	Existing
782	Junagadh	Visavadar	66KV Ratang	15	220kV Visavadar	66	21.3006	70.60635	Visavadar-3	Existing

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783	Junagadh	Mendarda	66KV Itali	15	220kV Visavadar	66	21.30383	70.5545	Visavadar-3	Existing
784	Junagadh	Visavadar	66KV Baradia	15	220kV Visavadar	66	21.33275	70.58051	Visavadar-3	Existing
785	Junagadh	Visavadar	66KV Khambhaliya	20	220kV Visavadar	66	21.40017	70.65389	Visavadar-4	Existing
786	Junagadh	Visavadar	66KV Govindpara	30	220kV Visavadar	66	21.19187	70.47251	Visavadar-5	Existing
787	Amreli	Dhari	66KV Malsika	30	220kV Visavadar	66	21.32844	70.95677	Visavadar-5	Existing
788	Junagadh	Visavadar	66KV Vekariya through switchyard of Dhari Solar	30	220kV Visavadar	66	21.32016	70.89387	Visavadar-5	Existing
789	Amreli	Bagasara	66KV Kagdadi	30	220kV Visavadar	66	21.40778	70.97616	Visavadar-5	Existing
790	Amreli	Dhari	66KV Bhader	30	220kV Visavadar	66	21.36925	70.92872	Visavadar-5	Existing
791	Junagadh	Visavadar	66KV Motimonpari	25	220kV Visavadar	66	21.30765	70.65311	Visavadar-6	Existing
792	Junagadh	Visavadar	66KV Sarsai	25	220kV Visavadar	66	21.183	70.4249	Visavadar-6	Existing
793	Junagadh	Visavadar	66KV Kankachiyala	45	220kV Visavadar	66	21.37624	70.83997	Visavadar-7	Existing
794	Junagadh	Visavadar	66KV Bhutdi	45	220kV Visavadar	66	21.36573	70.78012	Visavadar-7	Existing
795	Amreli	Bagasara	66KV Navi Hadiyad	25	220kV Visavadar	66	21.50685	70.86615	Visavadar-8	Existing
796	Junagadh	Visavadar	66KV Dhebar	50	220kV Visavadar	66	21.41353	70.7819	Visavadar-8	Existing
797	Rajkot	Jasdan	66KV Barwala (Bhesan)	30	220kV Visavadar	66	22.12357	71.16422	Visavadar-9	Existing
798	Rajkot	Rajkot	400KV Hadala	400	400kV Hadala	400	22.42944	70.7643	Hadala-400kV	Existing
799	Rajkot	Rajkot	66KV Vijaynagar	30	400kV Hadala	66	22.42807	70.78044	Hadala-3	Existing
800	Rajkot	Paddhari	66KV Aji Dahisarda	30	400kV Hadala	66	22.48236	70.6342	Hadala-4	Existing
801	Rajkot	Rajkot	66KV Popatpara	30	400kV Hadala	66	22.32272	70.80257	Hadala-5	Existing
802	Morbi	Wankaner	66KV Dhuva	40	220kV Wankaner	66	22.72235	70.94625	Wankaner-3	Existing
803	Morbi	Wankaner	66KV Panchasiya	30	220kV Wankaner	66	22.70628	70.87455	Wankaner-3	Existing
804	Morbi	Wankaner	66KV Panchasar	50	220kV Wankaner	66	22.6319	70.95313	Wankaner-2	Existing
805	Morbi	Wankaner	66KV Jadeshwar	50	220kV Wankaner	66	22.64752	70.84948	Wankaner-2	Existing
806	Morbi	Wankaner	66KV Makansar(Dhuva 2)	30	220kV Wankaner	66	22.73411	70.9427	Wankaner-3	Existing
807	Morbi	Morbi	220KV Morbi	70	220kV Morbi	66	22.85053	70.8579	Morbi-1	Existing
808	Morbi	Morbi	66KV Ghuntu	25	220kV Morbi	66	22.84233	70.87096	Morbi-4	Existing
809	Morbi	Morbi	66KV Bharatnagar	50	220kV Morbi	66	22.85588	70.85474	Morbi-5	Existing
810	Morbi	Morbi	66KV Amreli road	30	220kV Morbi	66	22.84866	70.81014	Morbi-7	Existing

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811	Morbi	Morbi	66KV Vajepar	30	220kV Morbi	66	23.56751	70.50568	Morbi-7	Existing
812	Morbi	Morbi	66KV Morbi B	30	220kV Morbi	66	22.80125	70.80605	Morbi-7	Existing
813	Morbi	Morbi	66KV Trajpar	60	220kV Lalpar	66	22.80597	70.90185	Lalpar-2	Existing
814	Morbi	Morbi	66KV Shobheshwar	60	220kV Lalpar	66	22.81621	70.87814	Lalpar-2	Existing
815	Morbi	Morbi	66KV Ravapar	40	220kV Lalpar	66	22.75829	70.81943	Lalpar-3	Existing
816	Morbi	Morbi	66KV Old Rafaleshwar	30	220kV Lalpar	66	22.78661	70.88942	Lalpar-4	Existing
817	Morbi	Morbi	66KV Jambudiya	40	220kV Lalpar	66	22.78591	70.50021	Lalpar-5	Existing
818	Morbi	Wankaner	66KV Lakaddhar	25	220kV Sartanpar	66	22.72666	70.96966	Sartanpar-2	Existing
819	Morbi	Wankaner	66KV Sartanpar	60	220kV Sartanpar	66	22.75022	70.94188	Sartanpar-3	Existing
820	Morbi	Wankaner	66KV Lakaddhar	50	220kV Sartanpar	66	22.72656	70.9698	Sartanpar-4	Existing
821	Morbi	Wankaner	66KV Matel	50	220kV Sartanpar	66	22.72591	71.01216	Sartanpar-4	Existing
822	Morbi	Morbi	66KV Paneli	30	220kV Sartanpar	66	22.79076	70.95016	Sartanpar-5	Existing
823	Morbi	Wankaner	66KV Ratavirda(2)	30	220kV Sartanpar	66	22.76644	70.97392	Sartanpar-5	Existing
824	Morbi	Wankaner	66KV Matel(2)	30	220kV Sartanpar	66	22.74496	70.98197	Sartanpar-5	Existing
825	Morbi	Halvad	400KV Mansar (Halvad)	70	400kV Mansar	66	22.98203	71.13237	Mansar-1	Existing
826	Morbi	Halvad	66KV Halvad(3)	10	400kV Mansar	66	23.01108	71.1339	Mansar-2	Existing
827	Morbi	Halvad	66KV Ghanshyamgadh	10	400kV Mansar	66	23.06942	71.15817	Mansar-2	Existing
828	Morbi	Halvad	66KV Miyani	10	400kV Mansar	66	22.97461	71.47066	Mansar-2	Existing
829	Morbi	Halvad	66KV Ishwarnagar	40	400kV Mansar	66	22.98665	71.07667	Mansar-3	Existing
830	Morbi	Halvad	66KV Dhavana	25	220kV Halvad	66	22.94265	71.26188	Halvad-2	Existing
831	Surendranaga	Dhrangadhra	66KV Gurukul	25	220kV Halvad	66	23.00127	71.4345	Halvad-3	Existing
832	Surendranaga	Dhrangadhra	66KV Soldi	25	220kV Halvad	66	22.98883	71.37251	Halvad-3	Existing
833	Morbi	Halvad	66KV Bhalgamda	30	220kV Halvad	66	22.90121	71.19211	Halvad-4	Existing
834	Morbi	Halvad	66KV Malaniyad	30	220kV Halvad	66	23.10978	71.25761	Halvad-5	Existing
835	Morbi	Halvad	66KV Ranekpar	25	220kV Halvad	66	22.98147	71.17455	Halvad-7	Existing
836	Morbi	Halvad	66KV Sundari Bhavani	30	220kV Halvad	66	22.84271	71.12537	Halvad-8	Existing
837	Rajkot	Kotda sangani	132KV Padavala	100	132kV Padavala	132	22.16049	70.81995	Padavala-1	Existing
838	Morbi	Wankaner	132KV Vaghaisya	100	132kV Vaghaisya	66	22.65295	70.95857	Vaghaisya-1	Existing
839	Morbi	Wankaner	66KV Gangiyavadar	50	132kV Vaghaisya	66	22.62465	71.07356	Vaghaisya-2	Existing
840	Morbi	Halvad	220KV Charadva	70	220kV Charadava	66	22.91101	71.01303	Charadava-1	Existing

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841	Morbi	Halvad	66KV Charadva	30	220kV Charadava	66	22.91646	71.0188	Charadava-2	Existing
842	Morbi	Halvad	66KV Sarambhada	40	220kV Charadava	66	22.88799	71.10922	Charadava-3	Existing
843	Rajkot	Lodhika	66KV Ravki	50	220kV Charadava	66	22.20556	70.72606	Charadava-4	Existing
844	Rajkot	Gondal	220KV Gondal	70	220kV Gondal	66	21.9477	70.78577	Gondal-1	Existing
845	Jamnagar	Dhrol	66KV Hamapar	25	220kV Jamnagar	66	22.46623	70.40212	Jamnagar-1	Existing
846	Jamnagar	Jamnagar	66KV Chella	30	220kV Jamnagar	66	22.40631	70.0375	Jamnagar-2	Existing
847	Jamnagar	Kalavad	220KV Kalavad	200	220kV Kalavad	220	22.29301	70.32083	Kalavad-1	Planned
848	Bhavnagar	Palitana	220KV Sagapara	50	220kV Sagapara	66	21.55688	71.85253	Sagapara-1	Existing
849	Amreli	Lilia	66KV Liliya	25	220kV Savarkundla	66	21.53528	71.35305	Savarkundla-2	Existing
850	Amreli	Savarkundla	220KV Savarkundla	70	220kV Savarkundla	66	21.34149	71.32787	Savarkundla-1	Existing
851	Amreli	Dhari	66KV Nagadhra	15	220kV Savarkundla	66	21.29622	71.14574	Savarkundla-3	Existing
852	Amreli	Lathi	66KV Jakhariya	25	400kV Amreli	66	21.70326	71.31892	Amreli-1	Existing
853	Patan	Santalpur	400KV Charanka	5	400kV Charanka	66	23.89616	71.21593	Charanka-1	Existing
854	Rajkot	Anjar	400kV Varsana S/s through 400kV Bus of M/s Gaya Solar Bihar Pvt Ltd under sharing mec	150	400kV Varsana	400	23.23968	70.12229	Varsana-1	Existing
855	Vadodara	Waghodia	Through 220kV Bus of NTPC solar project under sharing (220 kV Waghodia)	150	220 kV Waghodia	220	22.29686	73.39582	Waghodia-1	Existing
856	Patan	Siddhpur	66kV Punasan	30	132KV Patan	66	23.8843	72.27682	Patan-2	Existing
857	Bharuch	Hansot	66KV Dantrai (Vadhvan-Kathpore)	30	132KV Ankleshwar	66	-	-	Ankleshwar-3	Existing
858	Vadodara	Padra	66KV Luna	60	132KV Gotri	66	21.71616	72.62289	Gotri-2	Planned
859	Anand	Borsad	66KV Bhadaran (Vachhiyel) (Sisva)	50	220KV Mogar	66	-	-	Mogar-1	Planned
860	Bharuch	Ankleshwar	66KV Sisodara	30	400KV Kosamba	66	-	-	Kosamba-4	Planned
861	Ahmedabad	Dascroi	66KV Kaniyal (Vadod)	30	220KV Kapadwanj	66	-	-	Kapadwanj-4	Planned
862	Kheda	Vaso	66KV Pij	25	132KV Mahemdabad	66	-	-	Mahemdabad-2	Planned
863	Dahod	Limkheda	66KV Dudhiya (Moti Vav) (Dhanpur Patiya)	30	132KV Limkheda	66	-	-	Limkheda-2	Planned
864	Surat	Bardoli	66KV Moti Falod	30	220KV Mota (Bardoli)	66	-	-	Ankleshwar-3	Planned

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865	Surat	Mangrol	66KV Simodra (Limbada)	50	220KV Kim	66	-	-	Kim-5	Planned
866	Dahod	Fatepura	66KV Kanthagar (Sangdapada)	30	220KV Zalod	66	-	-	Rupakheda-3	Planned
867	Dahod	Singvad	66KV Chhaparvad	30	132KV Limkheda	66	-	-	Limkheda-2	Planned
868	Mahisagar	Kadana	66KV Kajli (Dodiya)	30	220KV Savdasna	66	23.23518	73.76173	Savdasnamuvada-6	Existing
869	Panchmahal	Godhra	66KV Dholi (Bodidra Bujarge)	30	220KV Godhra	66	-	-	Godhra-6	Planned
870	Surat	Bardoli	66KV Miyawadi (Kadod-2)	30	220KV Mota (Bardoli)	66	-	-	Mota-4	Existing
871	Ahmedabad	Sanand	66KV Hirapur (Bol GIDC Sanand II)	30	400KV Charal (Chharodi/Sanand-II)	66	-	-	Salejada-3	Planned
872	Anand	Anand	66KV Chikhodra	30	220KV Mogar	66	-	-	Mogar-2	Planned
873	Anand	Anklav	66KV Bamangam	30	220KV Karamsad	66	-	-	Karamsad-5	Planned
874	Junagadh	Vanthali	66KV Thanapipli (Nagadiya)	20	220KV Shapur	66	-	-	Shapur-3	Existing
875	Surat	Umarpada	66kV Bardi (Umargot)	30	132KV Valia	66	-	-	Valia-4	Planned
876	Dahod	Garbada	66kV Jambua	30	132KV Dahod	66	-	-	Dahod-2	Planned
877	Mahisagar	Kadana	66kV Kadana	30	220KV Savdasna Muvada	66	-	-	Savdasnamuvada-6	Planned
878	Tapi	Valod	66kV Godadha	30	220KV Mota (Bardoli)	66	-	-	Mota-2	Existing
879	Valsad	Pardi	66kV Sukhlav	30	220KV Vapi	66	20.48351	72.9855	Vapi-2	Existing
880	Kheda	Kheda	66kV Nayka	30	220KV Salejada	66	22.77077	72.57254	Salejada-6	Existing
881	Kheda	Mehemdabad	66kV Modaj	30	132KV Mahemdabad	66	-	-	Mahemdabad-3	Planned
882	Banaskantha	Dhanera	66kV Jorapura (Dhakha)	25	220KV Thavar	66	-	-	Tharad-4	Planned
883	Banaskantha	Palanpur	66kV Madana (Gadh)	30	220KV Jangral	66	24.13484	72.28027	Deesa-5	Planned
884	Banaskantha	Vadgam	66kV Edrana	30	132KV Siddhpur	66	-	-	Siddhpur-3	Planned
885	Jamnagar	Jamnagar	66kV Sadhna Colony	30	132KV Naghedi	66	-	-	Naghedi-4	Planned
886	Gir Somnath	Talala	66kV Bhojde (Sasan)	30	132KV Talala	66	-	-	Talala-2	Planned
887	Chhotaudepu	Pavi jetpur	66kV Ghata (Kundal)	30	132KV Zoz	66	-	-	Zoz-2	Planned
888	Valsad	Dharampur	66kV Ambatalat (Bopi) (Hanmatmal)	50	220KV Chikhli	66	-	-	Ambheta-2	Existing
889	Ahmedabad	Dascroi	66kV Ambli	60	220KV Santej	66	-	-	Vadavi-2	Planned
890	Bharuch	Ankleshwar	66kV Ankleshwar GIDC-C	30	132KV Ankleshwar	66	-	-	Ankleshwar-3	Planned
891	Tapi	Dolvan	66kV Antapur	30	220KV Virpore	66	-	-	Virpore-3	Existing

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892	Mahisagar	Santrampur	66kV Batakwada / Khedapa	30	220KV Savdasna Mauda	66	-	-	Savdasnamuvada-2	Planned
893	Tapi	Vyara	66kV Bedkuwadur	25	220KV Virpore	66	-	-	Virpore-2	Planned
894	Junagadh	Mangrol	66kV Bhatgam	30	220KV Keshod	66	-	-	Keshod-6	Existing
895	Mehsana	Visnagar	66kV Dadhiyal	30	220KV Vijapur	66	-	-	Vijapur-3	Planned
896	Navsari	Gandevi	66kV Dhanori (Khapariya)	30	220KV Navsari	66	-	-	Navsari-2	Planned
897	Surat	Choryasi	66kV Diamond Park	50	220KV Sachin	66	-	-	Talangpur-9	Existing
898	Kheda	Mehemdabad	66kV Gadva (Samaspur) (Gothaj)	30	132KV Mahemdabad	66	-	-	Mahemdabad-4	Planned
899	Dahod	Zalod	66kV Ghodiya (Gamdi)	30	220KV Savdasna Mauda	66	-	-	Savdasnamauda-2	Planned
900	Surat	Mandvi	66kV Godawadi (Unn)	50	220KV Mota (Bardoli)	66	-	-	Mota-7	Planned
901	Sabarkantha	Vijaynagar	66kV Golvada (Toldungari)	30	220KV Bhutiya	66	24.28248	73.05392	Bhutiya-6	Existing
902	Banaskantha	Palanpur	66kV Jagana	40	220KV Palanpur	66	-	-	Palanpur-1	Planned
903	Mehsana	Mehsana	66kV Jagudan	30	220KV Mitha	66	-	-	Mitha-6	Planned
904	Mehsana	Vadnagar	66kV Jaska	30	132KV Siddhpur	66	-	-	Siddhpur-4	Planned
905	Gandhinagar	Gandhinagar	66kV Jaspur	30	400KV Vadavi	66	-	-	Barejadi-3	Planned
906	Gandhinagar	Dehgam	66kV Jindva	30	220KV Khanpur	66	-	-	Ode-4	Existing
907	Surat	Mandvi	66kV Kamlapor	50	220KV Mota (Bardoli)	66	-	-	Mota-7	Planned
908	Bharuch	Valiya	66kV Kara	30	400KV Kosamba	66	-	-	Kosamba-3	Planned
909	Sabarkantha	Vijaynagar	66kV Kathroti (Vereshwar)	30	220KV Bhutiya	66	-	-	Bhutiya-6	Existing
910	Ahmedabad	Dascroi	66kV kathwada-2	40	220KV Ranasan	66	-	-	Barejadi-3	Existing
911	Ahmedabad	Dascroi	66kV Kathwada-3	40	220KV Ranasan	66	-	-	Barejadi-3	Existing
912	Junagadh	Junagadh rural	66kV Khadiya	25	132KV Junagadh	66	-	-	Junagadh-2	Planned
913	Chhotaudepu	Bodeli	66KV Ladhod	30	132KV Tilakwada	66	22.2359	70.77803	Tilakwada-2	Planned
914	Ahmedabad	Sanand	66kV Khoraj GIDC	30	220kV Viramgam	66	-	-	Viramgam-3	Planned
915	Mehsana	Vijapur	66kV Kolavada	30	220kV Vijapur	66	-	-	Vijapur-3	Existing
916	Bharuch	Valiya	66kV Kondh	70	400kV Kosamba	66	-	-	Kosamba-5	Planned
917	Surendranaga	Muli	66kV Nadadhri	30	220kV Halvad	66	-	-	Halvad-8	Planned
918	Morbi	Wankaner	66kV OI	30	220kV Sartanpar	66	-	-	Sartanpar-5	Existing
919	Rajkot	Rajkot	66kV Para Pipliya (AIIMS)	30	400kV Hadala	66	-	-	Hadala-6	Existing
920	Gir somnath	Veraval	66kV Prabhas patan (Kajli-Sutrapada fatak-Lati)	60	220kV Timbdi	66	-	-	Timbdi-5	Planned
921	Mahisagar	Lunawada	66kV Sarkari Chamariya (Viraniya)	30	220kV Savdasnamuvada	66	-	-	Savdasnamuvada-2	Planned
922	Surat	Mangrol(s)	66kV Shah (Food Park) (Near Mosali)	50	220kV Kim	66	-	-	Kim-6	Planned

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923	Surat	Bardoli	66kV Tarbhon (Vaghech)	50	220kV Mota	66	-	-	Mota-3	Planned
924	Surat	Umarpada	66kV Ubhariya	30	132kV Valia	66	-	-	Valia-3	Planned
925	Narmada	Nandod	66kV Umalla (Achhaliya /Jamboi)	50	220kV Achhalia	66	-	-	Achhalia-5	Planned
926	Gandhinagar	Dehgam	66kV Vatva	30	220kV Khanpur	66	-	-	Khanpur-3	Planned
927	Mahisagar	Kadana	66kV Velanvada	30	220kV Savdasnamuvada	66	-	-	Savdasnamuvada-3	Planned
928	Ahmedabad	Bavla	66kV Zekada	50	220kV Bhat	66	-	-	Bhat-5	Planned
929	Mehsana	Palanpur	66KV Ambaji	25	220kV Kheralu	66	24.33312	72.85934	Kheralu-3	Existing
930	Mehsana	Palanpur	66KV Iqbalgadh	30	220kV Palanpur	66	24.34491	72.54061	Palanpur-2	Existing
931	Mehsana	Palanpur	66KV Malan	30	220kV Palanpur	66	24.22118	72.53245	Palanpur-3	Existing
932	Mehsana	Palanpur	66KV Dantiwada	30	132kV Deesa	66	24.31447	72.32831	Deesa-4	Existing
933	Morbi	Morbi	66KV Ghuntu-2	50	220kV Morbi	66	22.84345	70.91826	Morbi-2	Existing
934	Morbi	Morbi	66KV Kalikanagar	60	220kV Lalpar	66	22.81648	70.91823	Lalpar-2	Existing
935	Morbi	Wankaner	220KV Wankaner	100	220kV Wankaner	220	22.62062	70.97327	Wankaner-1	Existing
936	Chhota-Udaipur	Chhota Udepur	132/66KV Chhota Udepur (Vasedi)	100	132kV Chhota Udepur	132	22.32289	74.00774	Chhota Udepur-132kV	Existing
937	Chhota-Udaipur	Chhota Udepur	132/66KV Chhota Udepur (Vasedi)	70	132kV Chhota Udepur	66	22.32289	74.00774	Chhota Udepur-1	Existing
938	Bharuch	Ankleshwar	132KV Ankleshwar	100	132kV Ankleshwar	132	21.63106	73.0101	Ankleshwar-132kV	Existing
939	Bharuch	Valia	132KV Valia	100	132kV Valia	132	21.57416	73.1662	Valia-1	Existing
940	Junagadh	Junagadh	66KV GIDC Junagadh	40	220kV Shapur	66	21.55587	70.46173	Shapur-2	Existing
941	Junagadh	Malia	66KV Malia	10	220kV Keshod	66	21.15028	70.27536	Keshod-5	Existing
942	Gir-Somnath	Veraval	66KV GIDC Veraval	50	220kV Timbdi	66	20.89871	70.39425	Timbdi-5	Existing
943	Junagadh	Bhesan	66KV Bhesan	25	132kV Junagadh	66	21.56023	70.70364	Junagadh-2	Existing
944	Banaskantha	Palanpur	220KV Palanpur	140	220kV Palanpur	66	24.18414	72.45279	Palanpur-1	Existing
945	Banaskantha	Vadgam	66KV Vadgam	25	220kV Palanpur	66	24.08679	72.49066	Palanpur-5	Existing
946	Banaskantha	Deesa	66KV Devsari	15	400kV Zerda (Kansari)	66	24.3453	72.02851	Zerda-3	Existing
947	Amreli	Kunkavav vadia	66KV Surya Pratapgadh (Anida)	8	400kV Jetpur	66	21.40094	70.55252	Jetpur-5	Existing
948	Patan	Saraswati	220KV Jangral	100	220kV Jangral	66	24.03925	72.15864	Jangral-1	Existing
949	Bharuch	Amod	66KV Kurchan through KPIG switchyard under sharing mechanism	15	220kV Haldarwa	66			Haldarwa-2	Existing
950	Bhavnagar	Vallabhipur	66 kV Moti Dharai OR through Madhu Silika switchyard under sharing mechanism	15	220KV Vallabhipur	66			Vallabhipur-1	Existing