

Details of district wise substations for RE integration as on December-2018

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.

(6) Total maximum capacity for respective EHV substation (specifically in Saurashtra area) shall be limited to the quantum mentioned. In case more than one bidder in same cluster, the connectivity shall be granted to lowest tariff bidder.

Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark	
South Gujarat							
1	Bharuch	Valiya	132/66KV Valia	50-70	132 KV Valia	--	
2	Bharuch	Valiya	66KV Daheli	40-50			
3	Bharuch	Netrang	66KV Netrang	30-40			
4	Bharuch	Netrang	66KV Datt Nagar				
5	Bharuch	Netrang	66KV Petiya				
6	Bharuch	Netrang	66KV Bitada				
7	Bharuch	Netrang	66KV Mauza (Chasvad)				
8	Narmada	Dediapada	66KV Dediapada				
9	Narmada	Dediapada	66KV Saddapani				
10	Narmada	Dediapada	66KV Chikda				
11	Narmada	Dediapada	66KV Bal (Mozda)				
12	Bharuch	Ankleshwar	132/66KV Ankleshwar	50-70	132 KV Ankleshwar	--	
13	Bharuch	Ankleshwar	66KV Ankleshwar GIDC-A	50-70			
14	Bharuch	Ankleshwar	66KV Ankleshwar GIDC-B	50-70			
15	Bharuch	Ankleshwar	66KV Ankleshwar (Urban)				
16	Bharuch	Hansot	66KV Hansot	50-70			
17	Bharuch	Ankleshwar	66KV Panoli GIDC	30-40			
18	Bharuch	Ankleshwar	66KV Samor (Kosmadi)				
19	Surat	Choryasi	132/66KV Bhestan	50-70			132 KV Bhestan
20	Surat	Choryasi	66KV Govalak (Udhana-B)	30-40			
21	Surat	Choryasi	66KV Bhagwati	30-40			
22	Surat	Choryasi	66KV Bhestan-B				
23	Surat	Choryasi	66KV Bhestan(Eklera)	50-70	220 KV Atul	--	
24	Valsad	Atul	220/132/66KV Atul				
25	Valsad	Dharampur	66KV Dharampur				
26	Valsad	Dharampur	66KV Nani Vahiyal				
27	Valsad	Valsad	66KV Atak Pardi (Valsad)				
28	Valsad	Dharampur	66KV Piprol				
29	Valsad	Valsad	66KV Valandi (Navera)				
30	Valsad	Valsad	66KV Magod (Meh)				
31	Valsad	Valsad	66KV Gundalav GIDC				
32	Valsad	Pardi	66KV Khadki Dungri				30-40
33	Valsad	Pardi	66KV Kolak				30-40
34	Valsad	Valsad	66KV Valsad City				
35	Valsad	Umargam	220/66KV Bhilad	50-70	220 KV Bhilad	--	
36	Valsad	Umargam	66KV Umargam	30-40			
37	Valsad	Umargam	66KV Sarigam GIDC				
38	Valsad	Umargam	66KV Sanjan				
39	Valsad	Umargam	66KV Vangam(Umargam-II)				
40	Valsad	Umargam	66KV Palgam				
41	Valsad	Umargam	66KV Bhilad				30-40

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Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark	
South Gujarat							
42	Navsari	Chikhli	220/66KV Chikhli (Ambheta)	50-70	220 KV Chikhli	--	
43	Dang	Vaghai	66KV Vaghai	30-40			
44	Dang	Ahwa	66KV Ahwa				
45	Dang	Ahwa	66KV Saputara				
46	Navsari	Chikhli	66KV Tankal				
47	Navsari	Vansda	66KV Vansda				
48	Navsari	Vansda	66KV Ankalachh				
49	Navsari	Tapi	66KV Chunavadi				
50	Navsari	Vansda	66 KV Mahuwas (Kevadi)				
51	Navsari	Chikhli	66KV Chikhli				30-40
52	Navsari	Khergam	66KV Khergam				
53	Navsari	Chikhli	66KV Fadvel (Matwad)				
54	Navsari	Chikhli	66KV Rankuwa (Manekpor)				
55	Navsari	Chikhli	66KV Rumla (Amadhra)				
56	Navsari	Chikhli	66KV Godthal				
57	Navsari	Chikhli	66KV Anaval				
58	Navsari	Vansda	66KV Bhinar				
59	Valsad	Valsad	66KV Dungri (Valsad)	30-40			
60	Valsad	Valsad	66KV Untadi(Malvan Bigri)				
61	Navsari	Chikhli	66KV Balwada (Wagaldhara)				
62	Surat	Choryasi	220/66KV Ichhapore	50-70	220 KV Ichhapore	--	
63	Surat	Olpad	66KV Veluk	50-60			
64	Surat	Olpad	66KV Olpad				
65	Surat	Choryasi	66KV Pala				
66	Surat	Surat City	66KV Adajan				
67	Surat	Choryasi	66KV SVNIT	30-40			
68	Surat	Choryasi	66KV Gujarat Hira Bourse	30-40			
69	Surat	Choryasi	66KV Pal				
70	Surat	Choryasi	66KV Bhatha (Pal-2)				
71	Surat	Choryasi	66KV Variav	30-40			
72	Surat	Choryasi	66KV Kosad (Amroli)				
73	Surat	Olpad	66KV Gothan	30-40			
74	Surat	Choryasi	66KV Mora	30-40			
75	Surat	Choryasi	66KV Ichhapore				
76	Surat	Mandvi	220/66KV Kim	50-70	220 KV Kim	--	
77	Surat	Kamrej	66KV Kamrej	30-40			
78	Surat	Kamrej	66KV Velanja	50-70			
79	Surat	Kamrej	66KV Karjan				
80	Surat	Mandvi	66KV Karanj	30-40			
81	Surat	Mandvi	66KV Areth (Nogama)	15-20			
82	Surat	Mandvi	66KV Umarkhadi (Maldha)				
83	Surat	Mangrol	66KV Vankal				
84	Surat	Mangrol	66KV Zankhvav				
85	Surat	Mangrol	66KV Mosali (Mangrol)	30-40			
86	Surat	Mangrol	66KV Palod (Kim)				
87	Surat	Olpad	66KV Vadoli				
88	Surat	Olpad	66KV Mindhi	30-40			
89	Surat	Mangrol	66KV Fair deal Text Park				
90	Surat	Mangrol	66KV Palod-2	30-40			

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South Gujarat						
91	Surat	Bardoli	220/66KV Mota (Bardoli)	50-70	220 KV Mota (Bardoli)	--
92	Surat	Bardoli	66KV Bardoli	30-40		
93	Surat	Bardoli	66KV Sarbhon (Bardoli)			
94	Surat	Bardoli	66KV Afva(Dungar)			
95	Surat	Mahuva	66KV Bamaniya			
96	Surat	Mahuva	66KV Singod			
97	Surat	Mahuva	66KV Mahuva			
98	Surat	Bardoli	66KV Kadod	30-40		
99	Surat	Bardoli	66KV Madhi			
100	Surat	Mandvi	66KV Mandvi	30-40		
101	Surat	Bardoli	66KV Mota	30-40		
102	Surat	Kamrej	66KV Sampura	30-40		
103	Surat	Mandvi	66KV Kasal	50-70		
104	Surat	Kamrej	66KV Parab (Mankna)	30-40		
105	Tapi	Vyara	66KV Vyara			
106	Tapi	Vyara	66KV Borakhadi			
107	Tapi	Vyara	66KV Rupwada			
108	Tapi	Vyara	66KV Chikhavav			
109	Tapi	Vyara	66KV Magarkui			
110	Tapi	Vyara	66KV Vyara-2			
111	Tapi	Valod	66KV Bhimpur (Kanjod)			
112	Tapi	Valod	66KV Valod			
113	Tapi	Valod	66KV Virpor (Pathakwadi)			
114	Tapi	Valod	66KV Karanjkhed			
115	Tapi	Vyara	66KV Dolvan			
116	Tapi	Vyara	66KV Mangaliya (Chimer)			
117	Tapi	Vyara	66KV Kalakva			
118	Navsari	Navsari	220/66KV Navsari	50-70	220 KV Navsari	--
119	Navsari	Gandevi	66KV Billimora	30-40		
120	Navsari	Gandevi	66KV Gandevi			
121	Navsari	Gandevi	66KV Amalsad			
122	Navsari	Jalalpore	66KV Sultanpur(Dandi)			
123	Navsari	Gandevi	66 KV Chhapar (Kotha)			
124	Navsari	Jalalpore	66KV Eroo			
125	Navsari	Navsari	66KV Chhapra (Navsari -B)	30-40		
126	Navsari	Navsari	66KV Navsari city			
127	Navsari	Jalalpore	66KV Maroli			
128	Navsari	Navsari	66KV Vesma			
129	Surat	Choryasi	220/66KV Popada	50-70	220 KV Popada	--
130	Surat	Choryasi	66KV SUSM-1	30-40		
131	Surat	Choryasi	66KV Bhatia			
132	Surat	Choryasi	220/66KV Sachin (Talangpore)	50-70	220 KV Sachin (Talangpore)	--
133	Surat	Choryasi	66KV Sachin -B	30-40		
134	Surat	Choryasi	66KV Vanz (Susml)			
135	Surat	Palsana	66KV Erthan (Lingad)			
136	Surat	Palsana	66KV GETP			

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South Gujarat						
137	Navsari	Jalalpore	66KV Mangrol	30-40	220 KV Sachin (Talangpore)	--
138	Surat	Choryasi	66KV Khajod (Magadalla)	30-40		
139	Surat	Choryasi	66KV Jiyav (Bamroli)			
140	Surat	Choryasi	66KV Vadod			
141	Surat	Choryasi	66KV Vesu	40-50		
142	Surat	Choryasi	66KV Vesu-2 (Magdalla)			
143	Surat	Choryasi	66KV Dumas	30-40		
144	Surat	Choryasi	66KV Pandesara			
145	Surat	Choryasi	66KV Jiav (Pandesara-II)			
146	Surat	Choryasi	66KV Sachin -A	30-40		
147	Surat	Choryasi	66KV Sachin-D			
148	Surat	Choryasi	66KV Sachin 'C			
149	Bharuch	Wagra	220/66KV Rahiyad	50-70	220 KV Suva (Rahiyad)	--
150	Bharuch	Wagra	66KV Samatpore (Sambheti)	50-70		
151	Bharuch	Wagra	66KV Galenda	50-70		
152	Bharuch	Wagra	66KV Suva	30-40		
153	Bharuch	Wagra	220/66KV Dahej	50-70	220 KV Dahej	--
154	Bharuch	Wagra	66KV Dahej	30-40		
155	Bharuch	Wagra	66KV Luna			
156	Bharuch	Wagra	66KV Vadadala (Dahej)			
157	Bharuch	Wagra	66KV Jolva			
158	Bharuch	Wagra	66KV Bhesali			
159	Valsad	Vapi	220/66KV Vapi	50-70	220 KV Vapi	--
160	Valsad	Dharampur	66KV Motaponda (Kakadkopar)	30-40		
161	Valsad	Pardi	66KV Paria			
162	Valsad	Pardi	66KV Chival (Dhagadmal)			
163	Valsad	Vapi	66KV KocharaVa(Rata Koparali)			
164	Valsad	Kaparada	66KV Kaparada			
165	Valsad	Kaparada	66KV Astol			
166	Valsad	Kaparada	66KV Sutharpada			
167	Valsad	Kaparada	66KV Shahuda			
168	Valsad	Umargam	66KV Damanganga GIDC			
169	Valsad	Vapi	66KV Chandor	30-40		
170	Valsad	Vapi	66KV GIDC -Vapi			
171	Valsad	Vapi	66KV GIDC Vapi -III rd. Ph.	30-40		
172	Valsad	Vapi	66KV Dugra			
173	Valsad	Vapi	66KV GIDC Vapi - IV th Ph.			
174	Valsad	Vapi	66KV GIDC -Vapi Ph.-II	30-40		
175	Valsad	Vapi	66KV Morai	30-40		
176	Valsad	Vapi	66KV Morai-2			
177	Surat	Kamrej	220/66KV Vav	50-70	220 KV Vav	--
178	Surat	Kamrej	66KV Kosmada	40-50		
179	Surat	Choryasi	66KV Godadara	30-40		
180	Surat	Palsana	66KV Kadodara			
181	Surat	Palsana	66KV Palsana			
182	Surat	Palsana	66KV Tatithaiya			
183	Surat	Palsana	66KV Jolva			
184	Surat	Choryasi	66KV Punakumbharia			

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South Gujarat						
185	Surat	Kamrej	66KV Laskan	30-40	220 KV Vav	--
186	Surat	Kamrej	66KV Laskana -2			
187	Surat	Kamrej	66KV Vav	30-40		
188	Surat	Olpad	66KV Sivan (Sayan west)	30-40		
189	Surat	Olpad	66KV Delad			
190	Surat	Palsana	66KV Niyol (Kadodara-2)	30-40		
191	Surat	Choryasi	66KV Deladva			
192	Surat	Choryasi	66KV Sarthana	30-40		
193	Bharuch	Wagra	220/66KV Wagra	50-70	220 KV Wagra	--
194	Bharuch	Wagra	66KV Vilayat	30-40		
195	Bharuch	Bharuch	66KV Kukarwada			
196	Bharuch	Bharuch	66KV Sayakha	30-40		
197	Surat	Mangrol	400/220/66KV Kosamba	50-70	400 KV Kosamba	--
198	Bharuch	Ankleshwar	66KV Panoli GIDC-2	50-70		
199	Surat	Mangrol	66KV Kosamba	30-40		
200	Surat	Mangrol	66KV Kharach (Tarsali)			
201	Tapi	Songadh	66KV Borda	30-40	220 KV Ukai Hydro	--
202	Tapi	Songadh	66KV Bhogvad			
203	Tapi	Songadh	66KV Sagbara			
204	Tapi	Nizar	66KV Nizar	30-40	220 KV Ukai Hydro	--
205	Tapi	Nizar	66KV Kelani (Kukarmunda)			
206	Tapi	Nizar	66KV Balda/Nimbhora			
207	Tapi	Uchchhal	66KV Rumkitalav			
208	Tapi	Uchchhal	66KV Uchchhal			
209	Tapi	Uchchhal	66KV Vadpada(Naranpur)			
210	Tapi	Songadh	66KV Chikhali Bhesrot (Khodtalav)	30-40		
211	Tapi	Songadh	66KV Vadi Bhesrot			
212	Tapi	Songadh	66KV Sisor (Panchpipla)			
213	Tapi	Songadh	66KV Ukai	30-40		
214	Tapi	Songadh	66KV Songadh			
215	Tapi	Songadh	66KV Kavla			
216	Tapi	Songadh	66KV Jamkhadi (Hindala)			
217	Dang	Subir	66KV Subir			

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Central Gujarat						
1	Chhota Udaipur	Chhotaudepur	132/66KV Chhota Udepur (Vasedi)	50-70	132 KV Chhota Udepur (Vasedi)	--
2	Chhota Udaipur	Chhotaudepur	132/66 KV Zoz	40-50		
3	Chhota Udaipur	Kawant	66KV Kawant	30-40		
4	Chhota Udaipur	Kawant	66KV Bhekhadiya (Bhaka)			
5	Chhota Udaipur	Kawant	66KV Panvad	30-40		
6	Chhota Udaipur	Chhotaudepur	66KV Vanar			
7	Chhota Udaipur	Bodeli	66KV Bodeli			
8	Chhota Udaipur	Bodeli	66KV Uchapan			
9	Chhota Udaipur	Pavi-Jetpur	66KV Vadoth			
10	Chhota Udaipur	Pavi-Jetpur	66KV Pavi-Jetpur	30-40		
11	Chhota Udaipur	Pavi-Jetpur	66KV Dev Mori (Rangli chokdi)			
12	Chhota Udaipur	Chhotaudepur	66KV Lehvant (Rangpur Sadli)			
13	Chhota Udaipur	Chhotaudepur	66KV Judavant	30-40		
14	Dahod	Dahod	132/66KV Dahod	50-70	132 KV Dahod	--
15	Dahod	Dahod	66KV Kharedi (Chhapri)	50-70		
16	Dahod	Dahod	66KV Kharod (Chhapri)			
17	Dahod	Zalod	66KV Karath (Limdi)			
18	Dahod	Dahod	66KV Kathala			
19	Dahod	Zalod	66KV Zalod			
20	Dahod	Zalod	66KV Gultora			
21	Dahod	Dahod	66KV Navagam			
22	Dahod	Garbada	66KV Garbada (Nalvai)	30-40		
23	Dahod	Garbada	66KV Vajelav (Jesavada)			
24	Dahod	Limkheda	132/66KV Limkheda	40-50		
25	Dahod	Devgadh Bariya	66KV Devgadh-Baria	30-40		
26	Dahod	Limkheda	66KV Mota Ambaliyara (Randhikpur)			
27	Dahod	Devgadh Bariya	66KV Piplod			
28	Dahod	Devgadh Bariya	66KV Dabhwa (Fangiya)			
29	Dahod	Dhanpur	66KV Singavali (Pipero)	30-40		
30	Dahod	Limkheda	66KV Limkheda	30-40		
31	Vadodara	Vadodara	220/132/66KV Gotri	50-70	132 KV Gotri	--
32	Vadodara	Padra	66KV Samiyala (Tandalja)	50-70		
33	Vadodara	Padra	66KV Padra			
34	Vadodara	Padra	66KV Mahuvad			
35	Vadodara	Vadodara	66KV Bhayli	50-70		
36	Vadodara	Vadodara	66KV Koyali	50-70		
37	Vadodara	Vadodara	66KV Sherkhi			
38	Vadodara	Vadodara	66KV Vasana	50-70		
39	Vadodara	Vadodara City	66KV Vidhyutnagar			
40	Vadodara	Vadodara City	66KV Atladra	50-70		
41	Vadodara	Vadodara	66KV Gotri-B			
42	Vadodara	Vadodara City	66KV Subhanpura	30-40		
43	Vadodara	Vadodara City	66KV Gorwa			

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45	Kheda	Kheda	66KV Kheda	30-40		
46	Kheda	Kheda	66KV Matar			
47	Kheda	Kheda	66KV Samadra			
48	Kheda	Matar	66KV Limbasi			
49	Kheda	Vaso	66KV Vaso			
50	Kheda	Mehemdabad	66 KV Wathwadi	30-40		
51	Kheda	Mehmedabad	66KV Jinjar	30-40		
52	Kheda	Mehmedabad	66KV Haldarwas			
53	Kheda	Mehmedabad	66KV Varsola (Devki Vansol/Vamali)			
54	Kheda	Mahutha	66KV Shehri (Alina)			
55	Kheda	Mahutha	66KV Mahudha			
56	Vadodara	Savli	132/66KV Manjusar	50-70	132 KV Manjusar	--
57	Vadodara	Desar	66KV Desar	30-40		
58	Vadodara	Savli	66KV Savli			
59	Vadodara	Savli	66KV Tundav			
60	Vadodara	Savli	66KV Alindra(Manjusar)			
61	Kheda	Nadiad	132/66KV Nadiad	50-70	132 KV Nadiad	--
62	Anand	Anand	66KV Samarkha	30-40		
63	Kheda	Galteshwar	66KV Vadad			
64	Kheda	Nadiad	66KV Chaklasi			
65	Kheda	Nadiad	66KV Malarpura (Chaklasi Party)			
66	Kheda	Nadiad	66KV Palaiya	30-40		
67	Kheda	Nadiad	66KV Kamla (Nadiad City)			
68	Kheda	Nadiad	66KV Dabhan			
69	Kheda	Mehemdabad	66KV Sandhana	30-40		
70	Vadodara	Vadodara	132/66KV Nandesari	50-70	132 KV Nandesari	--
71	Vadodara	Savli	66KV Rania (Moxi) GIDC	30-40		
72	Vadodara	Vadodara	66KV Nandesari-I			
73	Vadodara	Savli	66KV Poicha			
74	Vadodara	Vadodara	66KV Nandesari-III	50-60		
75	Vadodara	Vadodara	66KV Ranoli GIDC	30-40		
76	Anand	Anand	132/66KV Ode	50-70	132 KV Ode	--
77	Anand	Anand	66KV Vasad	30-40		
78	Anand	Anand	66KV Sarsa	30-40		
79	Anand	Umreth	66KV Sureli			
80	Kheda	Thasra	66KV Nesh			
81	Kheda	Thasara	66KV Thasra	30-40		
82	Anand	Anand	66KV Bhalej			
83	Anand	Umreth	66KV Umreth			
84	Kheda	Thasara	66KV Rakhiyal			
85	Ahmedabad	Dascroi	132/66KV Narol	50-70	132 KV Narol	--
86	Ahmedabad	Dascroi	66KV Jetalpur	30-40		
87	Ahmedabad	Dascroi	66 KV Navagam			
88	Ahmedabad	Dascroi	66KV Lambha (Kamod)	15-20		
89	Kheda	Kheda	66KV Bidaj (Vanch)	30-40		

Details of district wise substations for RE integration as on December-2018

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- (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.
- (6) Total maximum capacity for respective EHV substation (specifically in Saurashtra area) shall be limited to the quantum mentioned. In case more than one bidder in same cluster, the connectivity shall be granted to lowest tariff bidder.

Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark
Central Gujarat						
90	Ahmedabad	Dasroi	66KV Barejadi	30-40	132 KV Narol	--
91	Ahmedabad	Dasroi	66KV Vinjol (Gatrad)			
92	Ahmedabad	Dasroi	66KV Bhuvaldi			
93	Ahmedabad	Dasroi	66KV Bilasiya			
94	Ahmedabad	Dasroi	66KV Vehlal			
95	Ahmedabad	Dasroi	66KV Kanbha			
96	Ahmedabad	Dasroi	66KV Hirapur			
97	Ahmedabad	Dasroi	66KV Dhamatwan			
98	Ahmedabad	Dasroi	66 KV Nenpur	50-70	400 KV Vadavi	--
99	Mehsana	Kadi	400/220/66KV Vadavi			
100	Ahmedabad	Ahmedabad	66KV Sarkhej (Shela)	40-50	400 KV Vadavi	--
101	Ahmedabad	Dasroi	66KV Bopal			
102	Ahmedabad	Dasroi	66KV Science City			
103	Ahmedabad	Dasroi	66KV Bhadaj	50-70	132 KV Sabarmati	--
104	Ahmedabad	Ahmedabad	132/66KV Sabarmati			
105	Gandhinagar	Gandhinagar	66KV Adalaj	30-40	132 KV Sabarmati	--
106	Gandhinagar	Gandhinagar	66KV Sargasan			
107	Ahmedabad	Ahmedabad City	66KV Traghad	30-40	132 KV Sabarmati	--
108	Ahmedabad	Dasroi	66KV Khoraj (shaligram)			
109	Ahmedabad	Dasroi	66 KV Goderej City	50-70	132 KV Tilakwada	--
110	Narmada	Tilakwada	132/66KV Tilakwada			
111	Chhota Udaipur	Bodeli	66KV Chalamali (Vanadha)	30-40	132 KV Tilakwada	--
112	Chhota Udaipur	Bodeli	66KV Koshindra			
113	Chhota Udaipur	Naswadi	66KV Naswadi			
114	Chhota Udaipur	Naswadi	66KV Sengpur (Khanda)			
115	Chhota Udaipur	Naswadi	66KV Ratanpur			
116	Chhota Udaipur	Naswadi	66KV Vaghach (Gadhboriyad)	50-70	220 KV Achhalia	--
117	Narmada	Nandod	66KV Navagam			
118	Narmada	Nandod	66KV Amadla (Nandod)	30-40	220 KV Achhalia	--
119	Narmada	Nandod	66KV Garudeshwar (Devaliya)			
120	Narmada	Tilakwada	66KV Limpura (Utavdi)	40-50	220 KV Achhalia	--
121	Narmada	Tilakwada	66KV Soikuva			
122	Vadodara	Dabhoi	66KV Chandod	30-40	220 KV Achhalia	--
123	Vadodara	Dabhoi	66KV Pisai (Sathod)			
124	Vadodara	Sinor	66KV Simli (Segwa)			
125	Bharuch	Zagadiya	220/132/66KV Achhalia	30-40	220 KV Achhalia	--
126	Bharuch	Zagadiya	66KV Rajparda			
127	Bharuch	Zagadiya	66KV Zagadia	30-40	220 KV Achhalia	--
128	Bharuch	Zagadiya	66KV Bhalod (Govali)			
129	Bharuch	Zagadiya	66KV Panetha	25-30	220 KV Achhalia	--
130	Narmada	Nandod	66KV Rajpipla			
131	Narmada	Nandod	66 KV Anijara (Lachhras)	25-30	220 KV Achhalia	--
132	Narmada	Nandod	66KV Bhacharwada			
133	Narmada	Nandod	66 KV Amletha	50-70	220 KV Achhalia	--
134	Narmada	Nandod	66KV Pratapnagar (Umalla)			
135	Narmada	Nandod	66 KV Rajuwadiya	50-70	220 KV Achhalia	--
136	Narmada	Nandod	66KV Ori			

Details of district wise substations for RE integration as on December-2018

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(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.

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Central Gujarat								
137	Ahmedabad	Sanand	220/66 KV Bhat	50-70	220 KV Bhat	--		
138	Ahmedabad	Sanand	400/220/66 KV Chharodi	50-70				
139	Ahmedabad	Sanand	66KV Sanathal	30-40				
140	Ahmedabad	Dascroi	66KV Visalpur					
141	Ahmedabad	Sanand	66KV Chharodi					
142	Ahmedabad	Viramgam	66KV Thuleta					
143	Ahmedabad	Sanand	66KV Madhavnagar					
144	Ahmedabad	Sanand	66 KV Shella					
145	Ahmedabad	Sanand	66 KV Ambali					
146	Ahmedabad	Sanand	66KV Sanand GIDC					
147	Ahmedabad	Dascroi	66KV Bhat (Bavla)				30-40	
148	Ahmedabad	Sanand	66KV Changodar				30-40	
149	Panchmahal	Halol	220/66KV Chandrapura	50-70			220 KV Chandrapura	--
150	Panchmahal	Ghoghamba	66KV Ghoghamba	30-40				
151	Panchmahal	Ghoghamba	66KV Simaliya (Rinchhvani)					
152	Panchmahal	Halol	66KV Shivrajpur					
153	Panchmahal	Halol	66KV GIDC Halol B					
154	Panchmahal	Halol	66KV Tarkhanda (Panchdevla)					
155	Panchmahal	Halol	66KV GIDC - Halol	30-40				
156	Panchmahal	Kalol	66KV Madhwas	30-40				
157	Vadodara	Savli	66KV Ankaliya (Nharpara)	30-40				
158	Panchmahal	Halol	66KV Baska					
159	Panchmahal	Halol	66KV KhaKharia					
160	Panchmahal	Godhra	220/132/66KV Godhra	50-70	220 KV Godhra	--		
161	Panchmahal	Kalol	66KV Vejalpur	30-40				
162	Panchmahal	Kalol	66KV Kalol					
163	Panchmahal	Kalol	66 KV Bhadroli Khurd					
164	Panchmahal	Godhra	66KV Lilesara	30-40				
165	Panchmahal	Godhra	66KV Santroad	30-40				
166	Panchmahal	Morvahadaf	66KV Rajayata					
167	Panchmahal	Morvahadaf	66KV Chandpur					
168	Panchmahal	Morvahadaf	66KV Mota Amalia					
169	Panchmahal	Godhra	66KV Jafrabad (Govindi)					
170	Panchmahal	Godhra	66KV Timba	30-40				
171	Panchmahal	Godhra	66KV Tuva(kankanapur)					
172	Panchmahal	Morvahadaf	66KV Gokulpur (Morwa Raina)					
173	Panchmahal	Shehra	66KV Shehera	30-40				
174	Panchmahal	Shehra	66KV Nandarva					
175	Panchmahal	Shehra	66KV Padardi					
176	Vadodara	Vadodara	220/132/66KV Jambuva	50-70	220 KV Jambuva	--		
177	Vadodara	Dabhoi	66KV Dabhoi	30-40				
178	Chhota Udaipur	Sankheda	66KV Sankheda					
179	Chhota Udaipur	Sankheda	66KV Bhatpur					
180	Vadodara	Vadodara	66KV Indrapuri	50-70				
181	Vadodara	Vadodara City	66KV Waghodia Road	30-40				
182	Vadodara	Vadodara	66KV Gajrawadi					
183	Vadodara	Vadodara City	66KV Motibaug					
184	Vadodara	Vadodara City	66KV Tarsali	50-70				
185	Vadodara	Vadodara City	66KV Makarpura-GIDC-B					
186	Vadodara	Vadodara City	66KV Makarpura GIDC-A					

Details of district wise substations for RE integration as on December-2018

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- (5) The availability of required feeder bays at each GETCO substation is to be checked separately after receipt of an application.
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Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark	
Central Gujarat							
187	Vadodara	Padra	220/66KV Gavasad	50-70	220 KV Gavasad	--	
188	Vadodara	Padra	66KV Karkhadi	50-70			
189	Vadodara	Padra	66KV Gavasad				
190	Vadodara	Padra	66KV Mobha				
191	Bharuch	Zagadiya	220/66KV Jhagadia	50-70	220 KV Jhagadia	--	
192	Bharuch	Zagadiya	66KV Randedi	50-70			
193	Bharuch	Zagadiya	66KV Dadheda (Zagadia GIDC)	30-40			
194	Bharuch	Bharuch	132/66KV Bharuch	50-70	132 KV Bharuch	--	
195	Bharuch	Bharuch	220/132/66KV Haldarwa	50-70	220 KV Haldarwa	--	
196	Bharuch	Amod	66KV Samni (Kurchan)	15-20			
197	Bharuch	Bharuch	66KV Palej				
198	Bharuch	Bharuch	66KV Zanor (Nabipur)				
199	Bharuch	Wagra	66KV Muller				
200	Bharuch	Bharuch	66KV Bharuch -B				
201	Bharuch	Bharuch	66KV Bori (Hingala)				
202	Bharuch	Wagra	66KV Wagra				
203	Bharuch	Wagra	66KV Saykha (Syka)				
204	Bharuch	Bharuch	66KV Panchbatti				
205	Bharuch	Bharuch	66KV Kadod				30-40
206	Bharuch	Bharuch	66KV Haldarva				30-40
207	Vadodara	Karjan	66KV Rarod (Nareshwar)				30-40
208	Vadodara	Karjan	66KV Saring				
209	Kheda	Kapadvanj	220/66KV Kapadvanj	50-70	220 KV Kapadvanj	--	
210	Kheda	Kapadvanj	66KV Kapadvanj GIDC	30-40			
211	Kheda	Kapadvanj	66KV Nirmali	30-40			
212	Kheda	Kapadvanj	66KV Attarsumba				
213	Kheda	Kapadvanj	66KV Hamirpura (Bhailakui)				
214	Kheda	Kapadvanj	66KV Torna	30-40			
215	Kheda	Kathlal	66KV Aral				
216	Kheda	Kathlal	66KV Chhipadi (Khalal)				
217	Kheda	Kathlal	66KV Kathlal				
218	Kheda	Mahmedabad	66KV Aklacha	30-40			
219	Kheda	Kapadvanj	66KV Vyas Vasna				
220	Kheda	Kathlal	66KV Apruji				
221	Kheda	Kathlal	66KV Anara				30-40
222	Kheda	Thasra	66KV Chetarsumba	30-40			
223	Mahisagar	Balasinor	66KV Jorapura	30-40			
224	Mahisagar	Balasinor	66KV Relia				
225	Kheda	Galteshwar	66KV Sevalia				
226	Kheda	Balasinor	66KV Rozva				
227	Mahisagar	Balasinor	66KV Balasinor				
228	Ahmedabad	Dasroi	220/66KV Khanpur	50-70	220 KV Khanpur	--	
229	Ahmedabad	Dasroi	66KV Kuha	30-40			
230	Ahmedabad	Dasroi	66 KV Bahiyal				
231	Anand	Anand	220/66KV Mogar	50-70	220 KV Mogar	--	

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Central Gujarat						
232	Vadodara	Karjan	220/66KV Karjan	50-70	220 KV Karjan	--
233	Vadodara	Dabhoi	66KV Karvan (Kayavarohan)	30-40		
234	Vadodara	Karjan	66KV Simali			
235	Vadodara	Sinor	66KV Sadhali			
236	Vadodara	Sinor	66KV Sinor			
237	Vadodara	Karjan	66KV Kashipura (Ramangamdi)	30-40		
238	Vadodara	Karjan	66KV Lakodara	30-40		
239	Anand	Anand	220/66KV Karamsad	50-70	220 KV Karamsad / 220 KV Mogar	--
240	Anand	Anand	66KV Anand	30-40		
241	Anand	Anand	66KV Gopalpura			
242	Anand	Anand	66KV Anand Agri. University			
243	Anand	Anand	66KV Boriavi (Jol)			
244	Anand	Anand	66KV V.V. Nagar	30-40		
245	Anand	Anand	66KV Vithal Udyognagar	30-40		
246	Anand	Petlad	66KV Mahelav			
247	Anand	Petlad	66KV Changa			
248	Kheda	Nadiad	66KV Uttarsanda			
249	Kheda	Nadiad	66KV Akhdol	30-40		
250	Anand	Anand	66KV Karamsad			
251	Anand	Anklav	66KV Anklav			
252	Anand	Anklav	66KV Navakhil (Khedasa)			
253	Anand	Borsad	66KV Borsad	30-40		
254	Anand	Borsad	66KV Shinglav			
255	Anand	Anand	66KV Navli			
256	Anand	Anklav	66KV Khadol (Haldari)			
257	Anand	Borsad	66KV Ras	30-40		
258	Anand	Petlad	66KV Virsod	30-40		
259	Anand	Petlad	66KV Nar			
260	Anand	Petlad	66KV Petlad			
261	Anand	Sojitra	66KV Kasor			
262	Ahmedabad	Ahmedabad	220/132/66KV Ranasan	50-70	220 KV Ranasan	--
263	Ahmedabad	Ahmedabad	66KV Naroda	30-40		
264	Ahmedabad	Ahmedabad	66KV Odhav			
265	Ahmedabad	Ahmedabad	66KV Kathvada			
266	Gandhinagar	Gandhinagar	66KV Muthia	30-40		
267	Ahmedabad	Dascroi	66KV Chandkheda	30-40		
268	Ahmedabad		66 KV Bhat			

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Central Gujarat						
269	Vadodara	Waghodiya	400/220/66KV Asoj	50-70	400 KV Asoj	--
270	Vadodara	Vadodara	132/66KV Fertilizarnagar	50-70		
271	Vadodara	Savli	66KV Khakhariya	30-40		
272	Vadodara	Savli	66KV Pratapnagar (Godampura)	30-40		
273	Vadodara	Waghodiya	66KV Asoj (Paldi)			
274	Vadodara	Waghodiya	66KV Vyankatpura			
275	Vadodara	Waghodiya	66KV Jarod			
276	Vadodara	Vadodara	66KV Amaliyara			
277	Vadodara	Vadodara City	66KV Chhani-A			
278	Vadodara	Vadodara City	66KV Chhani -B			
279	Vadodara	Vadodara City	66KV Sama			
280	Mahisagar	Lunawada	220/66KV Savdasna Muvada	50-70	220 KV Savdasna Mauda	--
281	Mahisagar	Lunawada	66KV Lunawada	30-40		
282	Mahisagar	Santrampur	66KV Movasa			
283	Mahisagar	Lunawada	66KV Kothamba			
284	Mahisagar	Lunawada	66KV Ved(vardhadari)			
285	Mahisagar	Santrampur	66KV Santrampur			
286	Mahisagar	Santrampur	66KV Valakhedi (Gothib)Vaneda			
287	Mahisagar	Santrampur	66KV Sarasva	30-40		
288	Mahisagar	Kadana	66KV Ditvas			
289	Mahisagar	Khanpur	66KV Bakor (Lavana)			
290	Mahisagar	Khanpur	66KV Motakhanpur	30-50		
291	Mahisagar	Virpur	66KV Virpur			
292	Mahisagar	Balasinor	66KV Pandava (Parbia)			
293	Mahisagar	Lunawada	66KV Limbadiya			
294	Mahisagar	Virpur	66KV Salaiya	30-40		
295	Mahisagar	Virpur	66KV Debhari			
296	Mahisagar	Lunawada	66KV Budhajina Tekra	30-40		
297	Mahisagar	Santrampur	66KV Limda Muvadi (Moti Sarsan)	30-40		
298	Mahisagar	Santrampur	66KV Mora			
299	Mahisagar	Santrampur	66KV Malvan			
300	Ahmedabad	Bavla	220/66KV Salejada	50-70	220 KV Salejada	Maximum 50-70 MW RE injection feasible
301	Ahmedabad	Bavla	66KV Juval rupavati	30-40		
302	Ahmedabad	Bavla	66KV Kerala			
303	Ahmedabad	Sanand	66KV Zamp			
304	Ahmedabad	Sanand	66KV Daduka (Rethal)			
305	Ahmedabad	Bavla	66KV Bavla	30-40		
306	Ahmedabad	Sanand	66KV Nani Devti			
307	Ahmedabad	Sanand	66KV Rajoda			
308	Ahmedabad	Sanand	66KV Moraiya			
309	Ahmedabad	Sanand	66KV Vendor Park			
310	Ahmedabad	Sanand	66KV Bol-2(GIDC)			
311	Ahmedabad	Sanand	66KV Sanand-2			
312	Ahmedabad	Bavla	66KV Bol-1(GIDC)			
313	Ahmedabad	Bavla	66KV Kalyangadh			

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Central Gujarat						
314	Ahmedabad	Dholka	66KV Dholka City	30-40	220 KV Salejada	Maximum 50-70 MW RE injection feasible
315	Ahmedabad	Dholka	66KV Koth	30-40		
316	Ahmedabad	Dholka	66KV Raipur			
317	Ahmedabad	Dholka	66KV Simej			
318	Ahmedabad	Dholka	66KV Walthera			
319	Ahmedabad	Dholka	66KV Ingoli road			
320	Ahmedabad	Dholka	66KV Dholka GIDC	30-40		
321	Ahmedabad	Dholka	66KV Pisawada			
322	Ahmedabad	Dholka	66 KV Shetra			
323	Kheda	Nadiad	66KV Navagam (Nyka)	30-40		
324	Ahmedabad	Viramgam	220/66KV Viramgam	40-50		
325	Ahmedabad	Detroj	66KV Kanz	30-40		
326	Ahmedabad	Viramgam	66KV Jakhawada	30-40		
327	Vadodara	Waghodiya	220/66KV Vyankatpura	40-50	220 KV Vyankatpura	--
328	Panchmahal	Halol	66KV Madar (Koprej)	30-40		
329	Vadodara	Waghodiya	66KV Rustampura	30-40		
330	Chhota Udaipur	Bodeli	66KV Surya	40-50		
331	Vadodara	Vadodara	66KV Khatamba			
332	Vadodara	Vadodara City	66KV Harni			

Details of district wise substations for RE integration as on December-2018

Note:

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(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.

(6) Total maximum capacity for respective EHV substation (specifically in Saurashtra area) shall be limited to the quantum mentioned. In case more than one bidder in same cluster, the connectivity shall be granted to lowest tariff bidder.

Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark
North Gujarat						
1	Gandhinagar	Gandhinagar	132/66KV Chiloda	50-70	132 KV Chiloda	--
2	Gandhinagar	Gandhinagar	66KV Unava	30-40		
3	Gandhinagar	Dehgam	66KV Sadra			
4	Gandhinagar	Mansa	66KV Manekpur (Grambharti)			
5	Gandhinagar	Gandhinagar	66KV Shahpur	30-40		
6	Gandhinagar	Gandhinagar	66KV Dabhoda	30-40		
7	Banaskantha	Deesa	132/66KV Deesa	50-70	132 KV Deesa	--
8	Banaskantha	Deesa	66KV Bhildi	30-40		
9	Banaskantha	Deesa	66KV Lorwada			
10	Banaskantha	Deesa	66KV Balodhar			
11	Banaskantha	Deesa	66KV Manekpura	30-40		
12	Banaskantha		66KV Juna Deesa			
13	Banaskantha	Deesa	66KV Ranpur	30-40		
14	Banaskantha		66KV Kant			
15	Patan	Radhanpur	400/220/66KV Charanka	50-70	400 KV Charanka	--
16	Patan	Patan	132/66KV Patan	40-50	132 KV Patan	--
17	Patan	Harij	66KV Dunawada	15-20		
18	Patan	Patan	66KV Anawada			
19	Patan	Patan	66KV Kamliwada	30-40		
20	Patan	Saraswati	66KV Kansa	15-20		
21	Patan	Shihori	66KV Anganwada			
22	Patan	Sidhpur	132/66KV Siddhpur	50-70	132 KV Siddhpur	--
23	Banaskantha	Vadgam	66KV Basu	30-40		
24	Banaskantha	Vadgam	66KV Kakoshi			
25	Banaskantha	Vadgam	66KV Chhapi			
26	Mehsana	Unjha	66KV Kahoda	30-40		
27	Patan	Sidhpur	6KV Khali	30-40		
28	Patan	Unjha / Mehsana	66KV Tundav			
29	Patan	Sidhpur	66KV Mudana	30-40		
30	Patan	Sidhpur	66KV Sujapur			
31	Sabarkantha	Prantij	132/66KV Talod	50-70		
32	Sabarkantha		66KV Prantij			
33	Sabarkantha		66KV Talod GIDC			
34	Sabarkantha		66KV D'Muvadi			
35	Sabarkantha		66KV Tajpur			
36	Sabarkantha	Talod	66KV Harsol	30-40		
37	Banaskantha	Lakhani	220/66KV Agathala	50-70	220 KV Agathala	--
38	Banaskantha	Lakhni, Deodar	66KV Rantila	30-40		
39	Banaskantha		66KV Lakhani			
40	Banaskantha		66KV Agathala			
41	Banaskantha	Deodar, Lakhani	66KV Soni	30-40		
42	Banaskantha		66KV Shergadh			
43	Banaskantha	Lakhani	66KV Kotda (D)	30-40		
44	Banaskantha		66KV Chekara			
45	Banaskantha	Lakhani	66KV Motakapra	30-40		
46	Banaskantha	Tharad	66KV Taruva	30-40		

Details of district wise substations for RE integration as on December-2018

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- (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.
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- (5) The availability of required feeder bays at each GETCO substation is to be checked separately after receipt of an application.
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Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark		
North Gujarat								
47	Sabarkantha	Himmatnagar	220/66KV Agiyol	50-70	220 KV Agiyol	--		
48	Sabarkantha	Himmatnagar	66KV Dedhrota	30-40				
49	Sabarkantha	Himmatnagar	66KV Munpur					
50	Sabarkantha	Himmatnagar	66KV Hansalpur					
51	Sabarkantha	Himmatnagar	66KV Kali Dungar	30-40				
52	Sabarkantha	Himmatnagar	66KV Chandrani					
53	Sabarkantha	Himmatnagar	66KV Kaniyol					
54	Sabarkantha	Himmatnagar, Prantij	66KV Hajipur	30-40	220 KV Agiyol	--		
55	Sabarkantha		66KV Dalpur					
56	Sabarkantha	Himmatnagar, Talod	66KV Himmatnagar-1	30-40				
57	Sabarkantha		66KV Gadhoda					
58	Sabarkantha	Himmatnagar, Prantij	66KV Nikoda	30-40				
59	Sabarkantha		66KV Gadhi					
60	Sabarkantha	Himmatnagar	66KV Gambhoi	30-40				
61	Sabarkantha		66KV Rupal					
62	Sabarkantha		66KV Himmatnagar-2					
63	Patan	Bechraji / Mehsana	220/66KV Bechraji	50-70			220 KV Becharaji	--
64	Patan	Chanasma	66KV Maniyari	15-20				
65	Patan	Bechraji / Mehsana	66KV Modhera					
66	Gandhinagar	Kalol	220/66KV Chhatral	50-70	220 KV Chhatral	--		
67	Gandhinagar	Kalol	66KV Pansar	30-40				
68	Gandhinagar	Kalol	66KV Chhatral GIDC					
69	Gandhinagar	Kalol	66KV Borisana	30-40				
70	Gandhinagar	Kalol	66KV Vadsar					
71	Gandhinagar	Kalol	66KV Kalol	30-40				
72	Gandhinagar	Kalol	66KV Dhanot					
73	Mehsana	Kalol	66KV Karannagar	30-40				
74	Mehsana	Kadi	66KV Khavad					
75	Mehsana	Kadi	66KV Sadra					
76	Mehsana	Kadi	66KV Rangpurda (Nanikadi)					
77	Mehsana	Kadi	66KV Nandasan					
78	Mehsana	Kadi	66KV Rajpur					
79	Aravali	Bhiloda	220/66KV Bhutiya	50-70	220 KV Bhutiya	--		
80	Aravali	Bhiloda, Vijaynagar	66KV Bhiloda	30-40				
81	Aravali	Bhiloda, Vijaynagar	66KV Ubsal					
82	Aravali	Bhiloda, Vijaynagar	66KV Torada					
83	Aravali	Bhiloda, Vijaynagar	66KV Bhiloda					
84	Aravali	Bhiloda, Vijaynagar	66KV Vijaynagar					
85	Aravali	Bhiloda, Vijaynagar	66KV Pal					
86	Aravali	Bhiloda, Vijaynagar	66KV Dantod					
87	Aravali	Bhiloda	66KV Shamlaji (Palla)					
88	Aravali	Bhiloda	66KV Bhetali (Mehru)	30-40				
89	Aravali	Bhiloda	66KV Kheradi					
90	Sabarkantha	Poshina, Danta, Khedbrahma	66KV Poshina	15-25				
91	Sabarkantha		66KV Golwada					
92	Sabarkantha		66 KV Makadchampa					
93	Sabarkantha		66KV Hingatiya					
94	Sabarkantha		66KV Khedbrahma					

Details of district wise substations for RE integration as on December-2018

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- (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.
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North Gujarat						
95	Sabarkantha	Khedbrahma	66KV Tandaliya	30-40	220 KV Bhutiya	--
96	Sabarkantha	Idar	66KV Panol	30-40		
97	Sabarkantha	Vadali	66KV Vadali			
98	Sabarkantha	Vadali	66KV Babsar			
99	Sabarkantha	Vijaynagar, Vadali	66KV Kumdala	30-40		
100	Sabarkantha		66KV Choriwad			
101	Sabarkantha	Idar	66KV Chitroda	30-40		
102	Sabarkantha		66KV Badoli			
103	Sabarkantha	Idar	66KV Sudarpur	30-40		
104	Sabarkantha		66KV Lai Ranasan			
105	Gandhinagar	Gandhinagar	220/66KV Jamla	50-70	220 KV Jamla	--
106	Gandhinagar	Gandhinagar	66KV Randheja	30-40		
107	Gandhinagar	Gandhinagar	66KV Moti Adrej			
108	Gandhinagar	Kalol	66KV Soja - II	30-40	220 KV Jamla	--
109	Gandhinagar	Kalol	66KV Nardipur			
110	Mehsana	Kadi	66KV Karjisan			
111	Gandhinagar	Kalol	66KV Veda			
112	Gandhinagar	Kalol	66KV Itla	30-40		
113	Mehsana	Gozariya	66KV Gozaria	30-40		
114	Mehsana		66KV Gozariya-2			
115	Mehsana		66KV Boru			
116	Mehsana		66KV Charada			
117	Mehsana		66KV Kharna			
118	Aravali	Bayad, Dhansura	220/66 KV Dhansura	50-70	220 KV Dhansura	--
119	Aravali	Bayad, Dhansura	66KV Ambaliyara	30-40		
120	Aravali	Bayad, Dhansura	66KV Akhund(Haripura)			
121	Aravali	Bayad	66KV Demai	30-40		
122	Aravali	Bayad	66KV Sangal (Vasniel)			
123	Aravali	Malpur, Dhansura	66KV Aniyor	30-40		
124	Aravali	Malpur, Dhansura	66KV Khadol (Simali)			
125	Aravali	Bayad	66KV Untarada	30-40		
126	Aravali	Talod	66KV Rozad			
127	Sabarkantha	Talod	66KV Punsari	20		
128	Sabarkantha		66KV Bayal			
129	Aravali	Modasa	220/66KV Faredi	50-70	220 KV Faredi	--
130	Aravali	Modasa	66KV Modasa	30-40		
131	Aravali	Modasa	66KV Tiintoi			
132	Aravali	Modasa	66KV Medhasan			
133	Aravali	Modasa	66KV Nani Isrol			
134	Aravali	Malpur, Meghraj	66KV Malpur	30-40		
135	Aravali	Malpur, Meghraj	66KV Limbodara			
136	Aravali	Malpur, Meghraj	66 KV Ramgadhi			
137	Aravali	Malpur, Meghraj	66KV Dugarwada (Kolikhad)			
138	Aravali	Meghraj	66KV Meghraj	30-40		
139	Aravali	Meghraj	66KV Relawada			
140	Aravali	Meghraj	66KV Kasana			
141	Aravali	Meghraj	66KV Rajpur (Ramghadi)			
142	Aravali	Meghraj	66KV Navagam (isari) Kantalu			
143	Aravali	Meghraj	66KV Lakshmanpura (Lusadiya)			

Details of district wise substations for RE integration as on December-2018

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Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark
North Gujarat						
144	Banaskantha	Deesa	220/66KV Jangral	50-70	220 KV Jangral	--
145	Banaskantha	Deesa	66KV Sadarpur	30-40		
146	Banaskantha		66KV Samau			
147	Banaskantha		66KV Bhatsan			
148	Banaskantha	Deesa, Palanpur	66KV Rasana	30-40		
149	Banaskantha		66KV Aseda			
150	Banaskantha		66KV Samdhi			
151	Banaskantha	Sihori	66KV Sampra	30-40		
152	Banaskantha		66KV Umbari			
153	Banaskantha		66KV Kamboi			
154	Banaskantha	Palanpur	66KV Gadh	30-40		
155	Patan	Sarasvati	66KV Mesar	30-40		
156	Patan	Sarasvati	66KV Dharusana	30-40		
157	Patan	Saraswati	66KV Jangral	30-40		
158	Patan	Saraswati	66KV Kimbuva	30-40		
159	Patan	Sidhpur	66KV Kalyana	30-40		
160	Gandhinagar	Dehgam	66KV Rakhial	30-40	220 KV Khanpur	--
161	Gandhinagar	Dehgam	66KV Halisa	30-40		
162	Gandhinagar	Gandhinagar	66KV Chhala			
163	Gandhinagar	Dehgam	66KV Dehgam	30-40		
164	Gandhinagar	Dehgam	66KV Kadadar(Zak)	30-40		
165	Gandhinagar	Dehgam	66KV Chiskari	30-40		
166	Gandhinagar	Gandhinagar	66KV Kadjodra	30-40		
167	Gandhinagar	Gandhinagar	66KV Bahial	30-40		
168	Gandhinagar	Gandhinagar	66KV Kudasana(Koba)	30-40		
169	Mehsana	Kheralu	220/66KV Kheralu	50-70	220 KV Kheralu	--
170	Mehsana	Kheralu	66KV Sakari	30-40		
171	Banaskantha	Vadgam	66KV Panchada			
172	Banaskantha	Vadgam	66KV Kodram			
173	Banaskantha	Danta	66KV Ambaji	30-40		
174	Banaskantha	Danta	66KV Gorad			
175	Banaskantha	Danta	66KV Kuvarsi			
176	Banaskantha	Danta	66KV Satalasana			
177	Mehsana	Kheralu	66KV Kheralu	30-40		
178	Mehsana		66KV Varetha			
179	Mehsana	Satlasana	66KV Sudasana (Umari)	30-40		
180	Palanpur		66KV Motasada			
181	Mehsana		66KV Otalpur			
182	Mehsana	Kheralu	66KV Mandali	30-40		
183	Mehsana	Unjha	66KV Dasaj			
184	Mehsana	Satlasana	66KV Satlasana	30-40		
185	Mehsana		66KV Dharoi			
186	Mehsana	Unjha	66KV Unjha	30-40		
187	Mehsana	Unjha	66KV Karli			
188	Mehsana	Visnagar	66KV Umta			
189	Mehsana	Visnagar	66 KV Thalota			

Details of district wise substations for RE integration as on December-2018

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North Gujarat								
190	Mehsana	Vadnagar	66KV Vadnagar	30-40	220 KV Kheralu	--		
191	Mehsana		66KV Undhai (Pipaldhar)					
192	Mehsana	Vijapur	66KV Jantral					
193	Mehsana		66KV Sunderpur					
194	Mehsana		66KV Ladol					
195	Mehsana	Vadnagar	66KV Khanpur	30-40				
196	Mehsana	Vijapur	66KV Techava					
197	Mehsana	Mehsana	220/132/66KV Mehsana	50-70	220 KV Mehsana	--		
198	Patan	Chanasma	66 KV Dhinoj	30-40				
199	Mehsana	Becharji	66KV Motap					
200	Mehsana	Mehsana	66KV Palavasna	30-40				
201	Mehsana	Mehsana	66KV Nagalpur (Mehsana-II)					
202	Mehsana	Visnagar	66KV Basna	30-40				
203	Mehsana	Visnagar	66KV Udalpur					
204	Mehsana	Visnagar	66KV Kamana					
205	Mehsana	Visnagar	66 KV Kherva					
206	Mehsana	Visnagar	66KV Bhandu	30-40				
207	Mehsana	Visnagar	66KV Valam					
208	Mehsana	Jotana	220/66 KV Mitha	50-70			220 KV Mitha	--
209	Mehsana	Mehsana	66KV Asjol	30-40				
210	Mehsana	Mehsana	66KV Balol	30-40				
211	Mehsana	Jotana	66KV Mitha	30-40				
212	Mehsana	Jotana	66KV Suraj	30-40				
213	Mehsana		66KV Kasalpur (Jotana)					
214	Mehsana		66KV Mudarda					
215	Mehsana	Detroi / Ahmedabad	66KV Katosan					
216	Mehsana	Mehsana	66KV Langhnaj	30-40				
217	Mehsana	Mehsana	66KV Linch					
218	Mehsana	Mehsana	66KV Mandali					
219	Mehsana	Mehsana	66KV Akhaj					
220	Banaskantha	Palanpur	220/66KV Palanpur	50-70	220 KV Palanpur	--		
221	Banaskantha	Amirgadh	66KV Amirgadh	30-40				
222	Banaskantha	Amirgadh	66KV Iqbagadh					
223	Banaskantha	Amirgadh	66KV Juni Sarotri (Balundra)					
224	Banaskantha	Amirgadh	66KV Hebatpur					
225	Banaskantha	Amirgadh	66KV Bhayala	30-40				
226	Banaskantha	Amirgadh	66KV Virampur					
227	Banaskantha	Amirgadh	66KV Malan					
228	Banaskantha	Amirgadh	66KV Vasan					
229	Banaskantha	Amirgadh	66KV Palanpur-2					
230	Banaskantha	Vadgam, Danta	66KV Moriya	30-40				
231	Banaskantha	Vadgam, Danta	66KV Jalotra					
232	Banaskantha	Vadgam, Danta	66KV Danta					
233	Banaskantha	Vadgam, Danta	66KV Gangva	30-40				
234	Banaskantha	Vadgam, Danta	66KV Gidasan					
235	Banaskantha	Vadgam, Danta	66KV Vadgam					
236	Banaskantha	Vadgam, Danta	66KV Pilucha					

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North Gujarat						
237	Banaskantha	Vadgam, Palanpur	66KV Kanodar	30-40	220 KV Palanpur	--
238	Banaskantha	Vadgam, Palanpur	66KV Lalwada			
239	Banaskantha	Vadgam, Palanpur	66KV Gadlwada			
240	Banaskantha	Dantiwada, Palanpur	66KV Bhakar	30-40		
241	Banaskantha	Dantiwada, Palanpur	66KV Chandisar	30-40		
242	Banaskantha	Dantiwada, Palanpur	66KV Dantiwada			
243	Banaskantha	Dantiwada, Palanpur	66KV Bhutedi	30-40		
244	Banaskantha	Palanpur	66KV Palanpur-1			
245	Patan	Radhanpur	220/66KV Radhanpur	50-70	220 KV Radhanpur	--
246	Banaskantha	Sihori, Kankrej	66KV Khariya	30-40		
247	Banaskantha		66KV Un			
248	Patan	Sami	66KV Sankheshwar	15-20		
249	Patan	Sami	66KV Mujpur			
250	Patan	Sami	66KV Nani Chandur			
251	Patan	Sami	66KV Sami			
252	Patan	Radhanpur	66KV Bhandhavad (Dev)	30-40		
253	Patan	Kankrej	66KV Jakhel			
254	Patan	Sankhari	220/66KV Sankhari	50-70	220 KV Sankhari	--
255	Patan	Sankhari	400/220/66KV Veloda (Sankhari)	50-70		
256	Patan	Chanasma	66KV Chanasma	15-20		
257	Patan	Chanasma	66KV Kamboi			
258	Patan	Chanasma	66KV Ziliya (Keshani)			
259	Patan	Patan	66KV Balisana	30-40		
260	Patan	Patan	66KV Manud			
261	Patan	Patan	66KV Norta (Mandotri)			
262	Patan	Unjha / Mehsana	66KV Unava			
263	Banaskantha	Tharad	220/66KV Tharad	50-70	220 KV Tharad	--
264	Banaskantha	Bhabar, Vav	66KV Runi	30-40		
265	Banaskantha		66KV Rampura			
266	Banaskantha		66KV Tithgam			
267	Banaskantha		66KV Balodhan			
268	Banaskantha		66Kv Bhabar			
269	Banaskantha	Deodar, Tharad	66KV Kotarwada	30-40		
270	Banaskantha		66KV Makhanu			
271	Banaskantha		66KV Mera			
272	Banaskantha		66KV Chalva			
273	Banaskantha		66KV Jetda			
274	Banaskantha		66KV Del			
275	Banaskantha	Lakhani, Tharad	66KV Miyal	30-40		
276	Banaskantha		66KV Lavana			
277	Banaskantha		66KV Ghodasar			
278	Banaskantha		66KV Asodar			
279	Banaskantha		66KV Keshargam			
280	Banaskantha		66KV Rah			
281	Banaskantha		66KV Pathamda			
282	Banaskantha		66KV Bhoradu			

Details of district wise substations for RE integration as on December-2018

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- (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.
- (6) Total maximum capacity for respective EHV substation (specifically in Saurashtra area) shall be limited to the quantum mentioned. In case more than one bidder in same cluster, the connectivity shall be granted to lowest tariff bidder.

Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark
North Gujarat						
283	Banaskantha	Tharad	66KV Tadav	30-40	220 KV Tharad	--
284	Banaskantha	Tharad	66KV Piluda	30-40		
285	Banaskantha		66KV Dedarada			
286	Banaskantha		66KV Dudhva			
287	Banaskantha		66KV Tharad			
288	Banaskantha	Dhanera	220/66KV Thavar	50-70	220 KV Thavar (Dhanera)	--
289	Banaskantha	Lakhani	66KV Jadiyahali	30-40		
290	Banaskantha		66KV Nandala			
291	Banaskantha	Dhanera	66KV Dhakha	30-40		
292	Banaskantha	Tharad	66KV Duva			
293	Banaskantha	Dhanera	66KV Jadia	30-40		
294	Banaskantha		66KV Bhatib			
295	Banaskantha		66KV Dharnodhar			
296	Banaskantha		66KV Kuvarala	30-40		
297	Banaskantha		66KV Lavara			
298	Banaskantha		66KV Nanuda	30-40		
299	Banaskantha		66KV Malotra			
300	Banaskantha		66KV Siya			
301	Banaskantha	Deesa	66KV Nanameda	30-40		
302	Banaskantha	Dhanera	66KV Vaktapura			
303	Gandhinagar	Kalol	66KV Moti Bhoyan	30-40	400 KV Vadavi	--
304	Gandhinagar	Kalol	66KV Khatraj	30-40		
305	Gandhinagar	Kalol	66KV Santej	30-40		
306	Mehsana	Kadi	66KV Kadi			
307	Mehsana	Kadi	66KV Laxmipura	30-40		
308	Ahmedabad	Detroj	66KV Katosan			
309	Mehsana	Kadi	66KV Meda Adraj	30-50		
310	Mehsana	Kadi	66KV Meda			
311	Mehsana	Kadi	66KV Thol			
312	Banaskantha	Mera	66KV Mera	30-40		
313	Banaskantha	Mera	66KV Mitha			
314	Banaskantha	Mera	66KV Vadiya			
315	Banaskantha	Kankrej, Deesa, Sihori, Deodar	66KV Ramvas	30-40		
316	Banaskantha		66KV Vakha			
317	Banaskantha		66KV Ravel			
318	Banaskantha		66KV Chamanpura			
319	Banaskantha		66KV Khimana			
320	Banaskantha		66KV Khoda			
321	Banaskantha	Deodar, Lakhani	66KV Mithipaldi	30-40		
322	Banaskantha		66KV Vatam			
323	Banaskantha		66KV Kotda (F)			
324	Banaskantha	Deodar	220/66KV Deodar	50-70		
325	Banaskantha	Deodar	66KV Deodar	30-40		
326	Banaskantha	Shihori, Deodar	66KV Raiya	30-40		
327	Banaskantha		66KV Arniwada			
328	Banaskantha	Sihori, Kankrej	66KV Jakhel	30-40		
329	Banaskantha		66KV Jasanvada (Khandosan)			
330	Banaskantha		66KV Terwada			

Details of district wise substations for RE integration as on December-2018

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North Gujarat						
331	Banaskantha	Kankrej	66KV Jalmor	30-40	220 KV Deodar (Vakha)	--
332	Banaskantha	Sihori	66KV Sihori			
333	Banaskantha		66KV Padardi			
334	Banaskantha	Sihori	66KV Dugrasan	30-40		
335	Banaskantha		66KV Thara			
336	Gandhinagar	Mansa	66KV Mansa	30-40		
337	Gandhinagar		66KV Lodra			
338	Mehsana	Mansa	66 KV Vihar	30-40		
339	Mehsana	Visnagar	66KV Kada			
340	Sabarkantha	Idar	66KV Mau			
341	Sabarkantha		66KV Vasai	50-70	220 KV Vijapur	--
342	Mehsana	Vijapur	220/66KV Vijapur			
343	Mehsana	Vijapur	66KV Pilwai (Veda)	30-40		
344	Mehsana	Vijapur	66KV Malosan	30-40		
345	Mehsana		66KV Tatosan			
346	Mehsana		66KV Vadasan			
347	Mehsana	Visnagar	66KV Bhalak (Transwad)	30-40		
348	Mehsana	Vijapur	66KV Ranasan	30-40		
349	Mehsana		66KV Hirpura			
350	Banaskantha	Dantiwada, Deesa	400/220/66KV Zerda	50-70	400 KV Kansari (Zerda)	--
351	Banaskantha	Dantiwada, Deesa	66KV Jegol	30-40		
352	Banaskantha		66KV Panthwada			
353	Banaskantha		66KV Vithodar			
354	Banaskantha	Lakhani, Deesa	66KV Devsari	30-40		
355	Banaskantha		66KV Pechhdal			
356	Banaskantha		66KV Nagfana			
357	Banaskantha	Deesa	66KV Malgadh	30-40		
358	Banaskantha	Deesa	66KV Ramun	30-40		
359	Banaskantha		66KV Sherpura			
360	Banaskantha	Deesa	66KV Zerda	30-40		
361	Banaskantha		66KV Khimat			
362	Banaskantha	Deesa	66KV Dama	30-40		
363	Banaskantha		66KV Samsherpura			
364	Banaskantha	Deesa	66KV Gadha	30-40		
365	Banaskantha		66KV Baiwada			

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Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark		
Saurashtra								
1	Rajkot	Jamkandorna	132/66KV Bhayavadar	40-50	132 KV Bhayavadar	Maximum 40-50 MW RE injection feasible		
2	Rajkot	Upleta	66KV Arni	30-40				
3	Rajkot	Dhoraji	66KV Supedi	30-40				
4	Rajkot	Dhoraji	66KV Moti Vavdi					
5	Rajkot	Jamkandorna	66 KV Khajurada					
6	Junagadh	Junagadh	132/66KV Junagadh	40-50	132 KV Junagadh	Maximum 40-50 MW RE injection feasible		
7	Junagadh	Junagadh	66KV Bilkha	30-40				
8	Junagadh	Mendarda	66KV Chiroda					
9	Junagadh	Junagadh	66KV Bagdu (Prabhatpur)					
10	Junagadh	Bhesan	66KV Chhodvadi					
11	Jamnagar	Jamnagar	132/66KV Naghedi	40-50	132 KV Naghedi	Maximum 30-40 MW RE injection feasible		
12	Jamnagar	Jamnagar	66KV Shapar (Baid)	30-40				
13	Jamnagar	Jamnagar	66KV Lakha Baval	20-30				
14	Jamnagar	Jamnagar	66KV Lal Bangalow					
15	Jamnagar	Jamnagar	66KV Bedeshwar					
16	Jamnagar	Jamnagar	66KV Saatrasta					
17	Jamnagar	Jamnagar	66KV Hapa GIDC					
18	Jamnagar	Jamnagar	66KV Jamnagar-C	30-40				
19	Devbhumi Dwarka	Jam-Khambhaliya	66KV Vadinar	30-40	132 KV Sikka	--		
20	Gir Somnath	Veraval	132/66KV Talaja	40-50	132 KV Talaja	Maximum 40-50 MW RE injection feasible		
21	Gir Somnath	Veraval	66KV Veraval	30-40				
22	Gir Somnath	Veraval	66KV Moraj					
23	Gir Somnath	Veraval	66KV Adri					
24	Gir Somnath	Veraval	66KV Ghusia					
25	Rajkot	Rajkot	132/66KV Vikram	40-50	132 KV Vikram	Maximum 40-50 MW RE injection feasible		
26	Rajkot	Rajkot	66KV Punitnagar (Rajkot-B)	30-40				
27	Rajkot	Rajkot	66KV Mavdi Rd. (Rajkot)					
28	Rajkot	Rajkot	66KV Shastri medan					
29	Rajkot	Rajkot	66KV Laxminagar					
30	Rajkot	Rajkot	66KV Mota Mava					
31	Rajkot	Rajkot	66KV Khokhadad	30-40				
32	Rajkot	Rajkot	66KV Tramba	30-40				
33	Rajkot	Rajkot	66KV Kotharia					
34	Rajkot	Rajkot	66KV Nilkanth					
35	Bhavnagar	Mahuva	220/66KV Otha (Mahuva)	50-70	220 KV Mahuva (Otha)	Maximum 50-70 MW RE injection feasible		
36	Bhavnagar	Mahuva	66KV Kalsar	30-40				
37	Bhavnagar	Talaja	66KV Datha					
38	Bhavnagar	Talaja	66KV Pithalpur					
39	Bhavnagar	Mahuva	66KV Dudhal-2	30-40				
40	Bhavnagar	Mahuva	66KV Khuntvada					
41	Bhavnagar	Mahuva	66KV Bila					
42	Bhavnagar	Mahuva	66KV Belampur					
43	Gir Somnath	Girgadhada	220/66KV Dhokadva	50-70	220 KV Dhokadava	Maximum 50-70 MW RE injection feasible		
44	Gir Somnath	Girgadhada	66KV Dhokadva	30-40				
45	Gir Somnath	Girgadhada	66KV Gir Gadhada					
46	Gir Somnath	Girgadhada	66KV Rabarika					
47	Gir Somnath	Girgadhada	66 KV Navaugla					
48	Gir Somnath	Una	66KV Samter (Una-II)	30-40				
49	Gir Somnath	Una	66 KV Dandi	25-30				

Details of district wise substations for RE integration as on December-2018

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Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark		
Saurashtra								
50	Gir Somnath	Una	66KV Una	30-40	220 KV Dhokadava	Maximum 50-70 MW RE injection feasible		
51	Gir Somnath	Una	66KV Tad (Paldi)					
52	Gir Somnath	Girgadhada	66KV Bodidar	30-40				
53	Gir Somnath	Kodinar	66KV Adpokar/ Mitiyaz					
54	Gir Somnath	Una	66KV Vajadi	30-40				
55	Jamnagar	Jamnagar	220/66KV Jamnagar	50-70	220 KV Jamnagar	Maximum 50-70 MW RE injection feasible		
56	Jamnagar	Jamnagar	66KV Aliabada	30-40				
57	Jamnagar	Jamnagar	66KV Jam Wanthali	30-40				
58	Jamnagar	Jamnagar	66KV Jamnagar-B					
59	Jamnagar	Jamnagar	66KV Morkanda					
60	Jamnagar	Lalpur	66KV Rajhans (GIDC Ph-III)	30-40				
61	Jamnagar	Lalpur	66KV Lalpur					
62	Jamnagar	Lalpur	66KV Pipli					
63	Jamnagar	Lalpur	66 KV Haripar					
64	Jamnagar	Lalpur	66 KV Mota Kadba (Vavdi)	30-40				
65	Jamnagar	Jamnagar	66KV Chandra gadh (Chela) (Changapatiya)	50-70				
66	Rajkot	Kotda-sangdi	220/66KV Kangasiyali	50-70			220 KV Kangashiyali	Maximum 50-100 MW RE injection feasible
67	Rajkot	Kotda-sangdi	66KV Shapar					
68	Rajkot	Kotda-sangdi	66KV Siddheshwar (Shapar-II)					
69	Rajkot	Kotda-sangdi	66KV Veraval (Rajkot)					
70	Rajkot	Rajkot	66KV Vavdi	30-35				
71	Rajkot	Rajkot	66KV Kothariya (Solvent)					
72	Junagadh	Keshod	220/66KV Keshod	50-70	220 KV Keshod	Maximum 50-70 MW RE injection feasible		
73	Junagadh	Keshod	66KV Keshod	30-35				
74	Junagadh	Mendarda	66KV Patrama (Khalipli)	30-40				
75	Junagadh	Keshod	66KV Ajab	30-40				
76	Junagadh	Keshod	66KV Koylana					
77	Junagadh	Maliya Hatina	66KV Amrapar	30-40				
78	Junagadh	Keshod	66 KV Bhat Simroli					
79	Junagadh	Keshod	66 KV Moti Ghasri					
80	Junagadh	Mangrol	66 KV Mangrol	30-40				
81	Junagadh	Keshod	66 KV Khirsara					
82	Junagadh	Keshod	66 KV Ishara	30-35				
83	Junagadh	Maliya Hatina	66KV Malia (Hatina)					
84	Junagadh	Maliya Hatina	66 KV Kadaya	30-40				
85	Junagadh	Maliya Hatina	66KV Chuldi	30-35				
86	Junagadh	Maliya Hatina	66KV Chorwad (Gadu)					
87	Junagadh	Maliya Hatina	66KV Mendarda	30-40				
88	Junagadh	Maliya Hatina	66KV Nani Khodiyar					
89	Junagadh	Mangrol	66KV Chotli Vidi	30-35				
90	Junagadh	Maliya Hatina	66KV Budhecha					
91	Surendranagar	Limbdi	220/132/66KV Limbdi	40-50	220 KV Limbdi	--		
92	Surendranagar	Chuda	66KV Chuda	20-30				
93	Surendranagar	Chuda	66 KV Khandiyā (Kanthariya)					
94	Surendranagar	Chuda	66KV Ranpur					
95	Surendranagar	Chuda	66KV Chokadi	15-20				
96	Surendranagar	Wadhwan	66KV Vastadi					
97	Surendranagar	Chuda	66KV Chachka					

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Saurashtra								
98	Surendranagar	Muli	66KV Muli	30-40	220 KV Limbdi	--		
99	Surendranagar	Sayla	66KV Sayla					
100	Surendranagar	Wadhwan	66KV Tuva (Timba)	30-40				
101	Surendranagar	Wadhwan	66KV Surendranagar	30-40				
102	Surendranagar	Wadhwan	66KV Wadhwan					
103	Surendranagar	Muli	66KV Lakhtar	50-70	220 KV Nyara	Maximum 50-100 MW RE injection feasible		
104	Rajkot	Rajkot	220/66KV Nyara	50-70				
105	Rajkot	Lodhika	66KV Metoda					
106	Rajkot	Lodhika	66KV Metoda GIDC-II					
107	Rajkot	Lodhika	66KV Central Metoda GIDC					
108	Rajkot	Lodhika	66KV Khirsara	30-40				
109	Rajkot	Paddhari	66KV Padadhril					
110	Rajkot	Paddhari	66KV Targhadi					
111	Rajkot	Paddhari	66KV Mota Khijadia	30-40				
112	Rajkot	Paddhari	66KV Nyara					
113	Rajkot	Lodhika	66KV Nagar Pipaliya					
114	Jamnagar	Kalavad	66KV Nikava	50-70			220 KV Shapur	Maximum 50-70 MW RE injection feasible
115	Rajkot	Rajkot	66KV Ghanteshwar (Rajkot-D)					
116	Rajkot	Rajkot city	66KV University Rd.					
117	Rajkot	Rajkot	66KV Raiyadher					
118	Junagadh	Vanthali	220/132/66KV Shapur	50-70				
119	Junagadh	Bhesan	66KV Mendpara	30-40				
120	Junagadh	Junagadh City	66KV Junagadh (GIDC)					
121	Junagadh	Junagadh City	66KV Zanzarda (JU. City)					
122	Junagadh	Junagadh	66KV Choki					
123	Junagadh	Junagadh	66KV Majevadi					
124	Junagadh	Mendarda	66KV Arniyana	30-40				
125	Junagadh	Vanthali	66KV Mahobatpur (Navagam)					
126	Junagadh	Vanthali	66KV Vadala					
127	Junagadh	Manavadar	66KV Katakpara	30-40				
128	Junagadh	Vanthali	66KV Shapur	40-50				
129	Junagadh	Vanthali	66KV Kanza	30-40				
130	Junagadh	Vanthali	66KV Agatrai					
131	Junagadh	Vanthali	66KV Bamanasa					
132	Gir Somnath	Kodinar	220/66KV Timbdi	50-70	220 KV Timbdi	Maximum 50-70 MW RE injection feasible		
133	Gir Somnath	Sutrapada	66KV Moradiya	30-40				
134	Gir Somnath	Sutrapada	66KV Lodhwa (Singsar)	30-40				
135	Gir Somnath	Sutrapada	66 KV Gorakhmadi					
136	Gir Somnath	Kodinar	66KV Sindhaj					
137	Gir Somnath	Kodinar	66KV Aranej					
138	Gir Somnath	Sutrapada	66KV Prashnavada					
139	Gir Somnath	Sutrapada	66KV Kanjotar(Barda)	30-40				
140	Gir Somnath	Sutrapada	66KV Singasar					
141	Gir Somnath	Sutrapada	66KV Sutrapada					
142	Gir Somnath	Veraval	66KV Veraval (GIDC)	50-70				
143	Gir Somnath	Veraval	66KV Bhalka(GIS)					
144	Gir Somnath	Veraval	66KV Prabhas Patan					

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Saurashtra						
145	Gir Somnath	Kodinar	66 KV Devli	30-50	220 KV Timbdi	Maximum 50-70 MW RE injection feasible
146	Gir Somnath	Kodinar	66 KV Kodinar			
147	Gir Somnath	Kodinar	66 KV Jantrakhadi			
148	Gir Somnath	Kodinar	66 KV Advi			
149	Gir Somnath	Veraval	66KV Bhetali	30-40		
150	Gir Somnath	Talala	66KV Raydi	30-40		
151	Gir Somnath	Talala	66KV Ankolwadi	50-70		
152	Gir Somnath	Talala	66KV Jasadhar			
153	Gir Somnath	Sutrapada	66KV Pranchi			
154	Gir Somnath	Kodinar	66KV Ghantwad	30-40		
155	Gir Somnath	Kodinar	66KV Alidar	50-70	220 KV Sagapara	Maximum 40-50 MW RE injection feasible
156	Bhavanagar	Palitana	220/66KV Sagapara (Palitana)			
157	Bhavanagar	Bhavnagar	66KV Tana	20-30		
158	Bhavanagar	Ghogha	66KV Dihor			
159	Bhavanagar	Bhavnagar	66KV Trapaj			
160	Bhavnagar	Talaja	66KV Mannar			
161	Bhavnagar	Ghogha	66KV Navagam (Kukad)			
162	Bhavnagar	Talaja	66KV Talaja			
163	Bhavnagar	Talaja	66KV Pasvi			
164	Bhavnagar	Talaja	66KV Devalia			
165	Bhavanagar	Ghogha	66KV Timana			
166	Bhavanagar	Palitana	66KV Palitana-2			
167	Bhavanagar	Palitana	66KV Shetrunjaya Dam	30-40		
168	Bhavanagar	Bhavnagar	66KV Godidhal	30-40		
169	Amreli	Bhavnagar	66KV Nonganvadar	30-40		
170	Bhavnagar	Gariyadhar	66KV Mandvi	50-70		
171	Bhavanagar	Bhavnagar	220/66KV Vartej			
172	Bhavanagar	Bhavnagar	66KV Bandar Road	30-40		
173	Bhavanagar	Bhavnagar	66Kv Sardarnagar	20-30		
174	Bhavanagar	Bhavnagar	66KV Sidsar			
175	Bhavanagar	Ghogha	66KV Mamsa-2			
176	Bhavanagar	Bhavnagar	66KV Bhumbhali			
177	Bhavanagar	Bhavnagar	66KV Bhadi	30-40		
178	Bhavanagar	Ghogha	66KV Nathugadh			
179	Bhavanagar	Bhavnagar	66KV Bhavnagar			
180	Bhavanagar	Bhavnagar	66KV Valketgate			
181	Bhavanagar	Bhavnagar	66KV Vartej-II (Chitra)	30-35		
182	Bhavanagar	Bhavnagar	66KV Nari Road			
183	Bhavanagar	Bhavnagar	66KV Desainagar	30-40		
184	Bhavanagar	Ghogha	66KV Kharakdi (Samdhiyara)			
185	Bhavanagar	Shihor	66KV Songadh			
186	Bhavanagar	Shihor	66KV Sar			

Details of district wise substations for RE integration as on December-2018

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.
- (6) Total maximum capacity for respective EHV substation (specifically in Saurashtra area) shall be limited to the quantum mentioned. In case more than one bidder in same cluster, the connectivity shall be granted to lowest tariff bidder.

Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark
Saurashtra						
187	Bhavanagar	Bhavnagar	66KV Navagam (Kardej)	30-40	220 KV Vartej	Maximum 50-70 MW RE injection feasible
188	Bhavanagar	Shihor	66KV Shihor			
189	Bhavanagar	Shihor	66KV Sihor-2			
190	Bhavanagar	Shihor	66KV Nesda			
191	Bhavanagar	Shihor	66KV Ghanghali	30-40		
192	Junagadh	Visavadar	220/66KV Visavadar	50-70		
193	Amreli	Dhari	66KV Bhader	30-40	220 KV Visavadar	Maximum 50-70 MW RE injection feasible
194	Amreli	Dhari	66 KV Vekariya			
195	Amreli	Dhari	66KV Dalkhania			
196	Amreli	Dhari	66KV Kagdadi (Hamapur)			
197	Amreli	Dhari	66KV Kubda			
198	Amreli	Dhari	66KV Dudhala			
199	Amreli	Dhari	66KV Dhari			
200	Amreli	Dhari	66KV Malsika			
201	Junagadh	Bhesan	66 KV Junidhari Gundali (Tadka Pipliya)	30-40	220 KV Visavadar	Maximum 50-70 MW RE injection feasible
202	Junagadh	Bhesan	66KV Chuda			
203	Junagadh	Bhesan	66KV Morvada			
204	Junagadh	Bhesan	66KV Chanaka			
205	Junagadh	Bhesan	66KV Ishwariya			
206	Junagadh	Bhesan	66KV Bhesan			
207	Junagadh	Visavadar	66KV Mota Kotda	30-40	220 KV Savarkundla	Maximum 50-70 MW RE injection feasible
208	Junagadh	Visavadar	66KV Dhebar			
209	Junagadh	Visavadar	66KV Bhalgam			
210	Junagadh	Visavadar	66KV Navihaliyad			
211	Junagadh	Visavadar	66KV Ratang (Magharadi)	30-40		
212	Junagadh	Visavadar	66KV Baradia	30-40		
213	Junagadh	Visavadar	66KV Khambhaliya (Ozat)	30-40		
214	Junagadh	Visavadar	66KV Govindpara (Jetalvad)	30-40		
215	Junagadh	Visavadar	66KV Kankchiyala	30-40		
216	Junagadh	Visavadar	66KV Bhutdi	30-40		
217	Amreli	Savarkundla	66 KV Badhada	30-40	220 KV Savarkundla	Maximum 50-70 MW RE injection feasible
218	Amreli	Khambha	66 KV Mota Samadhiyala			
219	Amreli	Dhari	66 KV Devla			
220	Amreli	Khambha	66 KV Khambha			
221	Amreli	Khambha	66 KV Dedan			
222	Amreli	Khambha	66 KV Tataniya			
223	Amreli	Rajula	66KV Mota Agariya	20-25	220 KV Savarkundla	Maximum 50-70 MW RE injection feasible
224	Amreli	Rajula	66KV Rajula			
225	Amreli	Rajula	66KV Barpatoli			
226	Amreli	Khambha	66KV Mota Burman			
227	Bhavnagar	Mahuva	66KV Vangar	30-40	220 KV Savarkundla	Maximum 50-70 MW RE injection feasible
228	Amreli	Dhari	66KV Chalala			
229	Amreli	Dhari	66KV Sarambhada			
230	Amreli	Bagasara	66KV Bagasara			
231	Amreli	Bagasara	66KV Hadala			
232	Amreli	Bagasara	66KV Kunkavav			
233	Amreli	Dhari	66KV Hudali			

Details of district wise substations for RE integration as on December-2018

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(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.

(6) Total maximum capacity for respective EHV substation (specifically in Saurashtra area) shall be limited to the quantum mentioned. In case more than one bidder in same cluster, the connectivity shall be granted to lowest tariff bidder.

Sr. No.	Name of District	Name of Taluka	Name of Substation	Tentative feasible RE integration (in MW)	Name of EHV Source S/S	Remark
Saurashtra						
234	Amreli	Amreli	66 KV Savarkundla	30-40	220 KV Savarkundla	Maximum 50-70 MW RE injection feasible
235	Amreli	Amreli	220/66KV Savarkundla	50-70		
236	Bhavnagar	Gariyadhar	66 KV Gariyadhar	30-40		
237	Bhavnagar	Gariyadhar	66 KV Virdi			
238	Amreli	Lathi	66 KV Damnagar	30-35		
239	Amreli	Liliya	66 KV Liliya			
240	Amreli	Liliya	66 KV Gundaran	50-70	400 KV Amreli	Maximum 50-70 MW RE injection feasible
241	Amreli	Amreli	400/220/66KV Amreli	30-40		
242	Amreli	Amreli	66KV Chital	30-40		
243	Amreli	Babara	66KV Kuwargadh (Chamardi)			
244	Amreli	Amreli	66KV Mota Ankadiya (Limbadia)	30-40		
245	Amreli	Kunka-vav	66KV Lunidhar			
246	Amreli	Amreli	66KV Amreli - A	30-40		
247	Amreli	Amreli	66KV Amreli - B			
248	Amreli	Amreli	66KV Jaliya			
249	Amreli	Amreli	66KV Gavadka			
250	Rajkot	Jetpur	400/220/66KV Jetpur	50-70	400 KV Jetpur	Maximum 50-70 MW RE injection feasible
251	Amreli	Kunka-vav	66KV Vadiya	30-40		
252	Amreli	Kunka-vav	66KV Amrapar			
253	Amreli	Kunka-vav	66KV Kukavav			
254	Amreli	Kunka-vav	66KV Nava Ujala (Kajuri Pipaliya)			
255	Amreli	Kunka-vav	66KV Tori	30-40		
256	Rajkot	Dhoraji	66 KV Moti Parabdi (Toraniya)	30-40		
257	Rajkot	Dhoraji	66KV Jamkandorna			
258	Rajkot	Jetpur	66KV Jetpur-A	30-40		
259	Rajkot	Jetpur	66KV Mandlikpur			
260	Rajkot	Jetpur	66KV Jetalsar	30-40		
261	Rajkot	Jetpur	66KV Arab Timbadi	30-40		
262	Rajkot	Jetpur	66KV Devki Galol			
263	Rajkot	Jetpur	66KV Jetpur-B	30-40		
264	Rajkot	Jetpur	66 KV Amrapar (Reshamadi Galol)			
265	Rajkot	Rajkot	400/220/66KV Hadala	50-70	400 KV Hadala	Maximum 50-70 MW RE injection feasible
266	Rajkot	Rajkot	66KV Gauridad	30-40		
267	Rajkot	Rajkot	66KV Navagam (Rajkot - F)	30-50		
268	Rajkot	Rajkot	66KV Dudhsagar			
269	Rajkot	Rajkot	66KV Surya Rampara			
270	Rajkot	Rajkot	66KV Kankot			
271	Rajkot	Rajkot	66KV Aji-2			
272	Rajkot	Rajkot	66KV Aji GIDC			
273	Rajkot	Rajkot	66KV Vijaynagar (Hadala)	30-35		
274	Rajkot	Rajkot	66KV Popatpara	30-40		