

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Ukai Thermal	400	4911.3	7.1	Navsari
	220	11077.7	29.1	
Ukai Hydro	220	9561.5	25.1	
	66	462.4	4.0	
Vapi PGCIL	400	27673.3	39.9	
	220	8864.8	23.3	
Bardoli	220	7158.0	18.8	
	66	518.6	4.5	
Bhilad	220	8049.9	21.1	
	66	1800.1	15.7	
Chikhli (Ambheta)	220	6959.6	18.3	
	66	1043.3	9.1	
Essar	220	9222.2	24.2	
Hazira GSEG	220	4154.2	10.9	
Ichhchhapur	220	10420.6	27.3	
	66	1604.9	14.0	
Kakarapara	220	9465.5	24.8	
Kawas	220	12085.7	31.7	
Mora (Hazira)	220	4092.5	10.7	
Navsari	220	10391.8	27.3	
	132	2895.0	12.7	
	66	1293.1	11.3	
Sachin	220	7591.0	19.9	
	66	2197.6	19.2	
Valthan	220	15167.4	39.8	
	66	3838.7	33.6	
Vapi	220	8434.5	22.1	
	66	2384.7	20.9	
Atul	132	845.7	3.7	
	66	596.6	5.2	
Bhestan	132	1854.9	8.1	
	66	1465.8	12.8	
Afva(Dungar)	66	447.5	3.9	
Ahwa	66	119.5	1.0	
Amalsad	66	254.7	2.2	
Anaval	66	408.6	3.6	
Atakparadi	66	460.7	4.0	
Bamania	66	244.5	2.1	
Billimora	66	600.2	5.3	
Borda	66	266.9	2.3	
Chhapra	66	1026.3	9.0	
Chikhli	66	872.7	7.6	
Dabhel	66	1092.6	9.6	
Dadra	66	470.3	4.1	
Dalaiwada	66	1225.9	10.7	
Dharampur	66	215.9	1.9	
Dolvan	66	356.3	3.1	
Eroo	66	942.1	8.2	
Fadvel	66	330.9	2.9	
Gandevi	66	339.0	3.0	

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<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Gidcph3	66	1231.9	10.8	Navsari
Gidcph4	66	1228.4	10.7	
Godadara	66	372.9	3.3	
Govalak	66	1417.7	12.4	
Ichhapur 1	66	1212.0	10.6	
Jiyav (Bamroli)	66	1070.7	9.4	
Jolva	66	551.5	4.8	
Kadod	66	358.1	3.1	
Kadodar	66	1339.8	11.7	
Kakarapara	66	137.5	1.2	
Kamrej Navsari	66	570.2	5.0	
Kaparada	66	228.5	2.0	
Kelani (Kukarmunda)	66	99.4	0.9	
Khadki Dungari	66	592.6	5.2	
Khajod	66	702.1	6.1	
Khandol	66	215.5	1.9	
Khanvel	66	194.0	1.7	
Khergam	66	181.4	1.6	
Kosad (Amroli)	66	708.4	6.2	
Kosmada	66	1639.1	14.3	
Laskana	66	1339.8	11.7	
Madhi	66	267.3	2.3	
Mahuva Navsari	66	419.3	3.7	
Mangaliya (Chimer)	66	223.7	2.0	
Marai	66	795.9	7.0	
Maroli	66	468.3	4.1	
Masat	66	326.1	2.9	
Motapondha	66	372.4	3.3	
Navsari City	66	961.2	8.4	
Niyol	66	519.4	4.5	
Nizar	66	89.4	0.8	
Olpad	66	279.0	2.4	
Pal	66	546.3	4.8	
Pala	66	556.1	4.9	
Palsana	66	534.9	4.7	
Pandesara	66	950.9	8.3	
Pandesara B	66	954.0	8.3	
Puna	66	694.7	6.1	
Rakholi	66	259.6	2.3	
Rumkitalav	66	137.7	1.2	
Sachin 'C	66	1721.4	15.1	
Sachin A	66	1142.4	10.0	
Sachin B	66	1646.5	14.4	
Sambaliya	66	250.7	2.2	
Sampura	66	521.9	4.6	
Sanjan	66	549.8	4.8	
Saputara	66	94.1	0.8	
Sarigam	66	969.1	8.5	
Sarthan	66	1016.5	8.9	
Silly	66	490.8	4.3	

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<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>	
Silvasa	66	971.0	8.5	Navsari	
Sivan (Sayan West)	66	535.7	4.7		
Songadh Navsari	66	437.2	3.8		
Surbhon (Bardoli)	66	492.0	4.3		
Tankal	66	468.8	4.1		
Tapi	66	2158.3	18.9		
Uchchal	66	255.7	2.2		
Udhna	66	1565.2	13.7		
Ukai 1	66	446.1	3.9		
Umargam	66	463.0	4.1		
Vadpada(Naranpur)	66	179.4	1.6		
Valod	66	444.8	3.9		
Valsad C	66	309.7	2.7		
Vansda	66	335.5	2.9		
Vanz	66	793.4	6.9		
Vapi GIDC	66	1666.6	14.6		
Variav Navsari	66	581.2	5.1		
V'Dungri	66	487.0	4.3		
Vesu	66	888.8	7.8		
Virpor (Pathakwadi)	66	360.6	3.2		
Vyara Navsari	66	189.5	1.7		
Waghai	66	186.4	1.6		
GPEC	400	13418.7	19.4		Bharuch
	220	13878.3	36.4		
Jhanor	400	15342.7	22.1		
	220	13673.3	35.9		
SSP	400	24017.2	34.7		
SUGEN	400	16959.4	24.5		
	220	13189.4	34.6		
Achhalia	220	9273.7	24.3		
	132	3206.5	14.0		
	66	686.0	6.0		
Dahej	220	3137.7	8.2		
	66	1064.6	9.3		
Haldarva	220	16129.1	42.3		
	132	2778.1	12.2		
	66	1779.1	15.6		
Kim	220	14549.3	38.2		
	66	1817.2	15.9		
Kosamba	220	7673.6	20.1		
Mangrol	220	6896.1	18.1		
Utran	220	9554.2	25.1		
	66	2231.3	19.5		
Utran CCPP Extension	220	9486.7	24.9		
Wagra	220	4016.7	10.5		
	66	323.7	2.8		
Zagdia	220	9166.3	24.1		
	66	1059.6	9.3		
Ankleshwar	132	2379.9	10.4		
	66	1054.2	9.2		

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<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Bharuch	132	2417.9	10.6	Bharuch
	66	585.0	5.1	
Valia	132	1617.3	7.1	Bharuch
	66	709.8	6.2	
Amadla (Nandod)	66	262.6	2.3	Bharuch
Amod	66	216.8	1.9	Bharuch
Ankleshwar Gidc1	66	273.2	2.4	Bharuch
Ankleshwar Gidc2	66	422.3	3.7	Bharuch
Ankleshwar Urban	66	123.7	1.1	Bharuch
Areth	66	257.0	2.2	Bharuch
Bhacharwada	66	168.6	1.5	Bharuch
Bhalod (Govali)	66	244.0	2.1	Bharuch
Bharuch B	66	882.8	7.7	Bharuch
Bhesali	66	455.1	4.0	Bharuch
Chhidra	66	130.0	1.1	Bharuch
Chikda	66	106.1	0.9	Bharuch
Dahej	66	897.2	7.8	Bharuch
Daheli	66	446.8	3.9	Bharuch
Dediapada	66	94.8	0.8	Bharuch
Garudeshwar (Devaliya)	66	326.9	2.9	Bharuch
Hansot	66	168.2	1.5	Bharuch
Jambusar	66	227.7	2.0	Bharuch
Kadoad	66	653.4	5.7	Bharuch
Karanj	66	1024.0	9.0	Bharuch
Kharach	66	433.5	3.8	Bharuch
Kosamba	66	1247.5	10.9	Bharuch
Mandavi Navsari	66	257.5	2.3	Bharuch
Mosali	66	300.5	2.6	Bharuch
Mosali	66	723.4	6.3	Bharuch
Motaborsara	66	1268.7	11.1	Bharuch
Muller	66	249.8	2.2	Bharuch
Netrang	66	255.7	2.2	Bharuch
Palej	66	737.4	6.5	Bharuch
Palod Bharuch	66	1666.6	14.6	Bharuch
Panchbatti	66	260.1	2.3	Bharuch
Panetha	66	361.6	3.2	Bharuch
Panoli	66	405.9	3.6	Bharuch
Pipodara	66	1310.0	11.5	Bharuch
Pratapnagar	66	376.1	3.3	Bharuch
Rajpardi	66	460.0	4.0	Bharuch
Rajpipla	66	208.1	1.8	Bharuch
Randeri	66	711.5	6.2	Bharuch
Rarod	66	293.7	2.6	Bharuch
Sadadpani	66	145.3	1.3	Bharuch
Sagabara	66	121.9	1.1	Bharuch
Sarbhan	66	341.1	3.0	Bharuch
Umarkhadi (Maldha)	66	124.0	1.1	Bharuch
Valenja	66	473.1	4.1	Bharuch
Vilayat	66	360.8	3.2	Bharuch
Wagra	66	536.9	4.7	Bharuch

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Zagadia 1	66	529.3	4.6	Bharuch
Zankhvav	66	153.1	1.3	
Zanor	66	362.1	3.2	
Asoj	400	18524.4	26.7	Jambuva
	220	15026.2	39.4	
	132	5471.4	23.9	
Kasor	400	11508.9	16.6	
	220	12081.3	31.7	
Wanakbori	400	14987.4	21.6	
	220	11028.6	28.9	
Chandrapur	220	8947.9	23.5	
	66	944.5	8.3	
Godhra	220	6688.7	17.6	
	132	2002.1	8.8	
	66	1388.4	12.1	
Jambuva	220	13018.8	34.2	
	132	5206.8	22.8	
	66	1497.0	13.1	
Kadana	220	4628.8	12.1	
Karamsad	220	14760.0	38.7	
	132	4365.7	19.1	
	66	1426.4	12.5	
Mobha (Gavasad)	220	5442.8	14.3	
	66	623.5	5.5	
Wagodia	220	5713.5	15.0	
	66	1106.5	9.7	
Chhotaudepur	132	429.1	1.9	
	66	268.4	2.3	
Dahod	132	740.1	3.2	
	66	452.7	4.0	
Dhuvaran	132	6882.4	30.1	
Dhuvaran CCPP	132	6743.3	29.5	
Fertilizarnagar	132	5410.2	23.7	
	66	866.4	7.6	
GIPCL	132	4738.4	20.7	
Gotri	132	5380.5	23.5	
	66	1965.5	17.2	
Jawaharnagar	132	4978.1	21.8	
Manjusar	132	3325.9	14.5	
	66	528.6	4.6	
Miyagam	132	1290.3	5.6	
	66	969.0	8.5	
Nandesari	132	4572.8	20.0	
	66	984.7	8.6	
Ode	132	990.8	4.3	
	66	569.2	5.0	
Tilakwada	132	684.4	3.0	
	66	448.5	3.9	
Undel	132	1959.1	8.6	
	66	824.1	7.2	

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Anand	66	885.6	7.7	Jambuva
Ankalav	66	403.0	3.5	
Atladra	66	1085.1	9.5	
Baska	66	341.0	3.0	
Bodeli	66	136.6	1.2	
Bodka	66	412.1	3.6	
Boriavi	66	899.0	7.9	
Borsad	66	452.0	4.0	
Cambay	66	688.6	6.0	
Chalamali (Vandha)	66	159.6	1.4	
Chandod	66	309.9	2.7	
Chhani A	66	1110.4	9.7	
Chhani B	66	995.3	8.7	
Chhapri	66	321.2	2.8	
Dabhoi	66	292.4	2.6	
Desar	66	167.1	1.5	
Devgadhbaria	66	159.2	1.4	
Fatepura	66	133.3	1.2	
Gajarawadi	66	452.8	4.0	
Ghoghamba	66	213.8	1.9	
Gopalpura	66	762.7	6.7	
Gorwa	66	1695.9	14.8	
Halol GIDC	66	746.5	6.5	
Handod	66	377.5	3.3	
Harni	66	433.7	3.8	
Indrapuri	66	568.6	5.0	
Jafarabad Jambuva	66	559.2	4.9	
Jarod	66	278.6	2.4	
Kalol	66	669.9	5.9	
Karath	66	228.6	2.0	
Karkhadi	66	447.1	3.9	
Karvan	66	196.6	1.7	
Karvan	66	1169.9	10.2	
Kashipura	66	373.7	3.3	
Kawant	66	155.4	1.4	
Khakhar	66	765.6	6.7	
Khanpur	66	189.7	1.7	
Khatamba	66	450.0	3.9	
Kosindra	66	186.2	1.6	
Kothamba	66	275.6	2.4	
Koyali	66	935.3	8.2	
Limkheda	66	139.2	1.2	
Lunawada	66	289.5	2.5	
Madhwas	66	788.8	6.9	
Mahuvad	66	403.7	3.5	
Makarpura GIDC	66	1387.3	12.1	
Masar Road	66	350.5	3.1	
Mobha	66	589.8	5.2	
Mogar	66	742.3	6.5	
Mota Khanpur	66	159.5	1.4	

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Motibag	66	424.6	3.7	Jambuva
Movasa	66	151.3	1.3	
Nalvai	66	216.5	1.9	
Nandesari 1	66	968.0	8.5	
Nar	66	282.2	2.5	
Naswadi	66	252.8	2.2	
Navagam Jambuva	66	249.3	2.2	
Navakhal	66	333.6	2.9	
Neja	66	298.2	2.6	
Padra	66	296.4	2.6	
Panvad	66	197.4	1.7	
Pavijetpur	66	176.5	1.5	
Petlad	66	795.5	7.0	
Pisai (Sathod)	66	233.2	2.0	
Poicha	66	482.7	4.2	
Rania	66	414.1	3.6	
Ranoli	66	720.5	6.3	
Ras	66	329.9	2.9	
Sadhli	66	285.1	2.5	
Sahera	66	385.7	3.4	
Sama	66	412.8	3.6	
Samiyala	66	870.4	7.6	
Sankheda	66	164.4	1.4	
Santrampur	66	107.6	0.9	
Santrode	66	248.4	2.2	
Savli	66	279.1	2.4	
Shinglav	66	620.8	5.4	
Shivrajpur	66	283.7	2.5	
Sinor	66	196.6	1.7	
Subhanpura B	66	1605.6	14.0	
Tarsali	66	1024.1	9.0	
Timba	66	364.6	3.2	
Tundav	66	191.0	1.7	
Vallabh Vidyanagar	66	792.1	6.9	
Vasad	66	253.9	2.2	
Vejalpur	66	471.5	4.1	
Vidyanagar	66	1402.9	12.3	
Virsad	66	270.2	2.4	
Vithal Udhyognagar	66	850.8	7.4	
Zalod	66	175.2	1.5	
Dehgam (PG)	400	19653.2	28.4	Nadiad
	220	10007.1	26.3	
Pirana (PG)	400	12246.5	17.7	
	220	3399.6	8.9	
Bhat	220	4217.5	11.1	
	66	1866.3	16.3	
Kapadwanj	220	6157.2	16.2	
	66	1458.3	12.8	
Khanpur	220	7633.8	20.0	
	66	1285.2	11.2	

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Ranasan	220	13172.8	34.6	Nadiad
	132	6881.7	30.1	
	66	826.6	7.2	
Salejada	220	4279.5	11.2	
	66	1472.2	12.9	
AE Company	132	5701.4	24.9	
Chiloda	132	2647.0	11.6	
	66	490.9	4.3	
Mehmedabad	132	2026.2	8.9	
	66	1081.7	9.5	
Nadiad	132	1957.7	8.6	
	66	750.4	6.6	
Sabarmati	132	5699.6	24.9	
	66	732.2	6.4	
Vatva	132	3459.8	15.1	
	66	1541.7	13.5	
Atarasumba	66	466.7	4.1	
Bahial	66	303.8	2.7	
Balasinor	66	306.9	2.7	
Barejadi	66	1001.8	8.8	
Bawla	66	772.9	6.8	
Bhadaj	66	193.8	1.7	
Bhat	66	611.5	5.4	
Bidaj (Vanch)	66	485.5	4.2	
Bopal	66	162.7	1.4	
Chaklasi	66	174.3	1.5	
Changa	66	625.1	5.5	
Changodar	66	1205.1	10.5	
Chhala	66	297.1	2.6	
Dabhoda	66	379.1	3.3	
Dehgam 1	66	804.9	7.0	
Demai	66	472.5	4.1	
Dhodka	66	1150.3	10.1	
Dhodka Gidc	66	194.2	1.7	
Dholka-Ingoli rd.	66	434.9	3.8	
Dungarpur	66	525.4	4.6	
Haldarwas	66	356.0	3.1	
Halisa	66	803.2	7.0	
Hirapur	66	534.2	4.7	
Hirapur	66	908.4	7.9	
Ishwarnagar	66	511.8	4.5	
Jetalpur	66	362.9	3.2	
Jorapura	66	455.9	4.0	
Juval Rupavati	66	811.4	7.1	
Kadjodara	66	573.8	5.0	
Kamla	66	690.5	6.0	
Kanbha	66	325.7	2.8	
Kapadvanj 1	66	1358.7	11.9	
Karamsad	66	1295.3	11.3	
Kasor	66	391.8	3.4	

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Kathlal	66	284.9	2.5	Nadiad	
Kerala	66	475.3	4.2		
Kheda	66	528.8	4.6		
Koth	66	299.3	2.6		
Kuha	66	192.2	1.7		
Limbasi	66	414.8	3.6		
Mahudha	66	450.7	3.9		
Moraiya	66	1166.8	10.2		
Mota Jalundra	66	533.0	4.7		
Muthiya	66	736.4	6.4		
Nani Devti	66	642.6	5.6		
Naroda	66	423.0	3.7		
Navagam Nadiad	66	255.9	2.2		
Nirmali	66	283.9	2.5		
Odhav	66	458.2	4.0		
Palaiya	66	316.2	2.8		
Rajoda (Matoda)	66	606.8	5.3		
Rakhial	66	617.8	5.4		
Relia	66	465.7	4.1		
Sadra	66	303.9	2.7		
Salejada 1	66	332.9	2.9		
Samadra	66	402.3	3.5		
Sanand	66	670.2	5.9		
Santhal	66	928.3	8.1		
Science city	66	183.9	1.6		
Sevalia	66	293.8	2.6		
Simej	66	253.0	2.2		
Solankipura	66	306.9	2.7		
Thasra	66	306.8	2.7		
Torna	66	509.1	4.5		
Umreth	66	426.8	3.7		
Uttarsanda	66	339.5	3.0		
Vaso	66	441.9	3.9		
Vehlal	66	439.7	3.8		
Vendor Park	66	613.2	5.4		
Rakhiyal	66	393.1	3.4		
Soja	400	13832.1	20.0		Himmatnagar
	220	13012.3	34.1		
Dhansura	220	5927.5	15.6		
	66	1977.8	17.3		
Himatnagar (Agiyol)	220	5185.0	13.6		
	132	2661.0	11.6		
	66	1150.4	10.1		
Jamla	220	12094.6	31.7		
	66	2272.5	19.9		
Mathasur (Bhutiya)	220	3089.2	8.1		
	66	1536.0	13.4		
Vijapur	220	6803.3	17.9		
	66	1772.9	15.5		

### Fault Level of GETCO System (March-2011 condition)

Name of substation	Voltage in KV	Fault MVA	Fault in KA	Name of Circle
Idar	132	1512.0	6.6	Himmatnagar
	66	1287.0	11.3	
Talod	132	2482.7	10.9	
	66	1131.3	9.9	
Visnagar	132	1502.4	6.6	
	66	688.5	6.0	
Akhaj	66	368.4	3.2	
Ambaliara	66	298.4	2.6	
Amodara	66	419.2	3.7	
Badoli	66	943.6	8.3	
Bayad	66	912.0	8.0	
Bayal (Dh)	66	489.0	4.3	
Bhalak	66	434.3	3.8	
Bhiloda	66	512.0	4.5	
Chandarni	66	269.1	2.4	
Charada	66	482.3	4.2	
Chorivad	66	907.0	7.9	
Dalanimuvada	66	329.3	2.9	
Dalpur	66	452.8	4.0	
Dantod	66	198.3	1.7	
Dedhrota	66	340.0	3.0	
Gabat	66	369.3	3.2	
Gambhoi	66	441.8	3.9	
Ghadi	66	327.4	2.9	
Gozaria	66	840.3	7.4	
Hajipur	66	464.5	4.1	
Hansalpur	66	421.2	3.7	
Hirapur	66	412.4	3.6	
HMT 1	66	548.8	4.8	
HMT 2	66	583.9	5.1	
Itla	66	926.5	8.1	
Jadar	66	272.4	2.4	
Jantral	66	268.7	2.4	
Kada	66	285.6	2.5	
Kaniyol	66	437.5	3.8	
Kasana	66	138.4	1.2	
Khedbhrhma	66	356.7	3.1	
Kundla	66	376.8	3.3	
Ladol	66	297.8	2.6	
Lairanasan	66	445.3	3.9	
Langhnaj	66	507.0	4.4	
Lodra	66	609.1	5.3	
Malpur	66	248.2	2.2	
Manekpura	66	337.0	2.9	
Mankadchampa	66	167.8	1.5	
Mansa	66	1050.1	9.2	
Meda Adaraj	66	1497.8	13.1	
Medhasan	66	524.9	4.6	
Meghraj	66	244.8	2.1	
Modasa	66	786.9	6.9	
Munpur	66	339.0	3.0	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Nardipur	66	838.1	7.3	Himmatnagar
Nikoda	66	587.7	5.1	
Pahada (Torda)	66	286.3	2.5	
Palla	66	240.4	2.1	
Panol	66	1072.9	9.4	
Pansar	66	600.8	5.3	
Prantij	66	416.9	3.6	
Ranasan 1	66	917.6	8.0	
Randheja	66	507.0	4.4	
Rellawada	66	170.4	1.5	
Rojad	66	489.0	4.3	
Sambaliya (Hingatiya)	66	228.9	2.0	
Sathamba	66	571.4	5.0	
Shinawad	66	338.1	3.0	
Soja	66	1253.8	11.0	
Sundarpur	66	390.7	3.4	
Tajpur	66	339.3	3.0	
Tatosan	66	476.3	4.2	
Tintoi	66	192.1	1.7	
Unava	66	259.0	2.3	
Vadli Mehsana	66	568.3	5.0	
Valam	66	280.6	2.5	
Vasai	66	473.6	4.1	
Veda	66	1009.0	8.8	
Vihar	66	412.4	3.6	
Vijaynagar	66	141.2	1.2	
Virpur Himmatnagar	66	272.7	2.4	
Vadavi	400	10348.8	14.9	
	220	8612.6	22.6	
	66	2076.6	18.2	
Chhatral	220	7900.2	20.7	
	66	2304.2	20.2	
Gandhinagar	220	13934.2	36.6	
Jotana	220	6910.1	18.1	
	66	763.8	6.7	
Mehsana	220	7563.3	19.8	
	132	3116.1	13.6	
	66	1371.3	12.0	
Adalaja	66	510.9	4.5	
Akrund(Haripura)	66	523.4	4.6	
Asjol	66	342.9	3.0	
Balol	66	652.4	5.7	
Basana	66	325.5	2.8	
Becharaji	66	228.4	2.0	
Bhandu	66	444.2	3.9	
Borisana	66	1604.4	14.0	
Chhatral Gidc	66	1434.6	12.6	
Dasaj	66	282.3	2.5	
Dhanot	66	1220.4	10.7	
Dhinoj	66	513.9	4.5	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Golwada (Lambadia)	66	141.1	1.2	Mehsana
Kadi	66	1091.3	9.5	
Kalol Mehsana	66	1054.1	9.2	
Karanna	66	1400.9	12.3	
Katosan	66	251.5	2.2	
Khatraj	66	538.7	4.7	
Kherva	66	363.0	3.2	
Laxmipara	66	617.3	5.4	
Linch	66	395.2	3.5	
Maniyari	66	371.7	3.3	
Medha	66	475.1	4.2	
Mitha	66	1389.4	12.2	
Modhera	66	662.4	5.8	
Mota Adrej	66	340.2	3.0	
Motap	66	584.4	5.1	
Moti Bhoyan	66	727.3	6.4	
Mudarda	66	281.8	2.5	
Nagalpur	66	708.3	6.2	
Nandasan	66	536.2	4.7	
Nandoj	66	181.3	1.6	
Naranpur	66	708.7	6.2	
Palavasna	66	592.6	5.2	
Poshina	66	121.5	1.1	
Punsari	66	339.6	3.0	
Rajpur	66	631.2	5.5	
Rajpur (Ramghadi)	66	176.8	1.5	
Ranasan Mehsana	66	494.5	4.3	
Rangparadi	66	1151.3	10.1	
Sadra	66	422.0	3.7	
Samlaji	66	159.1	1.4	
Santej	66	666.5	5.8	
Sudasana (Umari)	66	272.8	2.4	
Sundarpur (CHH)	66	287.2	2.5	
Suraj	66	337.3	3.0	
Udalpur	66	312.2	2.7	
Unava	66	270.3	2.4	
Vadsar	66	335.5	2.9	
Vasai (M)	66	310.8	2.7	
Ziliya	66	557.7	4.9	
Harsol	66	536.7	4.7	
Vadasan	66	348.0	3.0	
Zerda	400	7401.4	10.7	Palanpur
	220	5586.9	14.7	
	66	1700.5	14.9	
Agathala	220	2795.9	7.3	
	66	933.3	8.2	
Deodar	220	3910.7	10.3	
	66	1401.0	12.3	
Dhanera	220	3710.5	9.7	
	66	1681.3	14.7	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Jangral	220	3053.9	8.0	Palanpur
	66	975.3	8.5	
Kheralu	220	4371.8	11.5	
	66	1142.5	10.0	
Palanpur	220	4201.8	11.0	
	66	1130.4	9.9	
Radhanpur	220	2619.5	6.9	
	66	908.7	7.9	
Sankhari	220	4959.9	13.0	
	66	1580.1	13.8	
Tharad	220	2404.7	6.3	
	66	941.7	8.2	
Deesa	132	759.6	3.3	
	66	671.9	5.9	
Patan	132	1338.6	5.9	
	66	832.5	7.3	
Sidhhpur	132	1317.1	5.8	
	66	759.1	6.6	
Adiya	66	468.9	4.1	
Aganwada	66	226.5	2.0	
Agathala	66	867.7	7.6	
Ambaji	66	120.1	1.1	
Amirgadh	66	236.8	2.1	
Anawada	66	510.6	4.5	
Aranwad	66	281.6	2.5	
Aseda	66	447.0	3.9	
Asodar	66	311.8	2.7	
Baiwada	66	1040.0	9.1	
Balisana	66	259.6	2.3	
Balodhan	66	191.7	1.7	
Balodhar	66	364.1	3.2	
Basu	66	273.3	2.4	
Bhabhar	66	129.8	1.1	
Bhadarada	66	192.8	1.7	
Bhatsan	66	291.1	2.5	
Bhiladi	66	415.1	3.6	
Bhutedi	66	451.3	3.9	
Chamanpura	66	551.0	4.8	
Chandisar	66	327.1	2.9	
Chansma	66	920.2	8.1	
Chhapi	66	381.8	3.3	
Dahisar	66	164.3	1.4	
Dama	66	518.1	4.5	
Danta	66	161.2	1.4	
Dantivada	66	323.4	2.8	
Del	66	506.4	4.4	
Deodar 1	66	740.1	6.5	
Devsari	66	518.1	4.5	
Dhanera 1	66	1247.6	10.9	
Dharnodhar	66	494.2	4.3	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Didarda	66	256.5	2.2	Palanpur
Dudhava	66	408.0	3.6	
Dunawad	66	275.5	2.4	
Dungrasan	66	698.4	6.1	
Duva	66	426.4	3.7	
Gadalwada	66	223.0	2.0	
Gadh	66	431.1	3.8	
Gangava	66	216.1	1.9	
Ghada (Talepura)	66	663.9	5.8	
Gidasan	66	350.6	3.1	
Gorad	66	152.5	1.3	
Harij	66	417.9	3.7	
Hebatpur	66	579.0	5.1	
Iqbalgadh	66	294.7	2.6	
Jadiya	66	763.2	6.7	
Jadiyli	66	406.1	3.6	
Jakhel	66	203.9	1.8	
Jalotra	66	352.9	3.1	
Jaloya	66	159.8	1.4	
Jangral Ad	66	929.1	8.1	
Jegol	66	283.0	2.5	
Kahoda	66	401.4	3.5	
Kalana	66	437.3	3.8	
Kamboi	66	411.0	3.6	
Kamboi F	66	648.2	5.7	
Kamliwada	66	320.6	2.8	
Kanodar	66	267.9	2.3	
Kansa	66	338.0	3.0	
Kansari	66	1981.5	17.3	
Karli	66	253.4	2.2	
Kasoki	66	366.3	3.2	
Kesargam	66	201.4	1.8	
Khali	66	592.3	5.2	
Khanpur Palanpur	66	440.7	3.9	
Kherlu 1	66	902.6	7.9	
Khimana	66	423.4	3.7	
Khimat	66	721.5	6.3	
Khoda	66	522.0	4.6	
Khorsam	66	293.9	2.6	
Kimbuva	66	411.4	3.6	
Kodram	66	654.9	5.7	
Kotada D	66	385.0	3.4	
Kotada F	66	338.4	3.0	
Kuvana	66	294.1	2.6	
Lakhani	66	695.8	6.1	
Lalavad	66	618.0	5.4	
Lavara	66	513.4	4.5	
Lorwada	66	661.3	5.8	
Makhanu	66	343.9	3.0	
Malan	66	486.2	4.3	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Malotra	66	886.5	7.8	Palanpur
Mandali	66	268.2	2.3	
Mandali	66	463.3	4.1	
Manekpura PL	66	316.2	2.8	
Manud	66	399.6	3.5	
Mera	66	174.7	1.5	
Mitha	66	275.5	2.4	
Mithipaldi	66	280.5	2.5	
Motakapra	66	339.9	3.0	
Mujpur	66	245.4	2.1	
Nanameda	66	682.8	6.0	
Padardi	66	687.2	6.0	
Palanpur1	66	804.7	7.0	
Palanpur2	66	1093.9	9.6	
Panchada	66	380.3	3.3	
Panthwada	66	510.1	4.5	
Pathamada	66	320.8	2.8	
Pechhadal	66	830.3	7.3	
Piluda	66	197.0	1.7	
Radhanpur 1	66	260.5	2.3	
Rah	66	272.1	2.4	
Raiya	66	579.2	5.1	
Rajpur	66	770.7	6.7	
Rampura	66	260.9	2.3	
Ramun	66	410.6	3.6	
Ranpur	66	316.2	2.8	
Rantila	66	417.7	3.7	
Rasana	66	231.0	2.0	
Runi	66	186.5	1.6	
Samau	66	431.1	3.8	
Samdhi	66	288.3	2.5	
Sami	66	399.5	3.5	
Samserpur	66	914.2	8.0	
Sankheshwar	66	188.2	1.6	
Santalpur	66	108.9	1.0	
Satlasana	66	245.1	2.1	
Shergadh	66	239.1	2.1	
Sherpura	66	1016.5	8.9	
Shihori	66	847.6	7.4	
Soni	66	210.7	1.8	
Tadav	66	255.0	2.2	
Taruva	66	354.0	3.1	
Terwada	66	740.1	6.5	
Thara	66	810.0	7.1	
Tharad 1 Palanpur	66	846.0	7.4	
Tithgam	66	362.0	3.2	
Umta	66	384.2	3.4	
Un	66	285.5	2.5	
Unjah	66	276.1	2.4	
Vadgam Palanpur	66	439.0	3.8	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Vadnagar	66	463.3	4.1	Palanpur
Vadya Palanpur	66	247.8	2.2	
Vaktapur	66	365.2	3.2	
Varahi	66	181.0	1.6	
Varetha	66	384.2	3.4	
Vatam	66	259.4	2.3	
Virampur	66	210.9	1.8	
Vithodar	66	772.3	6.8	
Voda	66	330.7	2.9	
Chorania	400	11023.2	15.9	
	220	7798.5	20.5	
Adalsar	220	4308.5	11.3	
Bala	220	5041.3	13.2	
Dhanki	220	4666.4	12.2	
Dhrangandhra	220	3885.8	10.2	
	66	2062.3	18.0	
Dudhrej	220	3693.7	9.7	
Halvad	220	2970.6	7.8	
	66	1100.7	9.6	
Limdi	220	7203.4	18.9	
	132	2759.2	12.1	
	66	1025.5	9.0	
Rajpar	220	3823.8	10.0	
Viramgam	220	5315.2	13.9	
	66	2207.5	19.3	
Dhandhuka	132	1230.0	5.4	
	66	388.7	3.4	
Sitagadh	132	934.4	4.1	
Baisabgadh	66	602.9	5.3	
Bavli	66	682.0	6.0	
Bhalgamda	66	569.6	5.0	
Chandragadh	66	504.1	4.4	
Charodi	66	791.0	6.9	
Chuda Nadiad	66	295.7	2.6	
Chuli	66	388.5	3.4	
Dholera	66	175.4	1.5	
Dholiya	66	340.9	3.0	
Dhragandhra 1	66	784.8	6.9	
Digsar	66	454.5	4.0	
Dudhrej	66	290.9	2.5	
Ghanshyamgadh	66	697.0	6.1	
Gurukul	66	385.6	3.4	
Halvad 1	66	1042.6	9.1	
Hansapur	66	1983.8	17.4	
Jakhawda	66	857.7	7.5	
Kamalpur	66	382.3	3.3	
Kanj	66	305.9	2.7	
Kankavati	66	423.6	3.7	
Khavad	66	337.3	3.0	
Khodu	66	834.7	7.3	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Kondh	66	646.6	5.7	Surendranagar
Kuntalpur	66	281.4	2.5	
Lakhanka	66	229.5	2.0	
Lakhtar	66	333.6	2.9	
Malaniyad	66	453.8	4.0	
Mandal	66	557.2	4.9	
Methan	66	423.6	3.7	
Moti Vavadi	66	393.6	3.4	
Muli	66	170.8	1.5	
Narali	66	494.2	4.3	
Narichana	66	634.8	5.6	
Navi Haliyad	66	362.2	3.2	
Panshina	66	247.4	2.2	
Patadi	66	247.6	2.2	
Raigadh	66	393.1	3.4	
Rajsitapur	66	347.9	3.0	
Ranekpur	66	697.0	6.1	
Ranpur	66	189.0	1.7	
Sadla	66	566.9	5.0	
Sara	66	504.4	4.4	
Sarambhada S'nagar	66	394.1	3.4	
Sayla	66	206.5	1.8	
Sudamada	66	202.7	1.8	
Surendranagar	66	477.8	4.2	
Tarnetar	66	290.7	2.5	
Umrada	66	253.6	2.2	
Vadgam Nadiad	66	108.5	0.9	
Vanod	66	146.0	1.3	
Vastadi	66	318.3	2.8	
Vavdi	66	683.3	6.0	
Viramgam	66	1983.8	17.4	
Viramgam 1	66	1654.8	14.5	
Virpar (Dadholiya Patiya)	66	347.4	3.0	
Wadhvan	66	400.2	3.5	
Zamp	66	444.8	3.9	
Hadala	400	7291.4	10.5	
	220	5318.9	14.0	
Jetpur	400	5222.2	7.5	
	220	4858.9	12.8	
	66	1442.4	12.6	
Gondal	220	3831.2	10.1	
	132	2608.2	11.4	
	66	1341.6	11.7	
Morbi	220	4675.6	12.3	
	66	1551.1	13.6	
Nyara (Rajkot)	220	4854.1	12.7	
	132	1986.7	8.7	
	66	1263.1	11.1	
Dhrol	132	834.6	3.7	
	66	494.7	4.3	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Jasdan	132	1068.4	4.7	Gondal
	66	768.6	6.7	
Lalpar	132	707.5	3.1	
	66	788.3	6.9	
Reliance Jamnagar	132	1338.2	5.9	
Vajedi	132	1533.8	6.7	
Vikram (Rajkot)	132	1766.4	7.7	
	66	1168.2	10.2	
Wankaner	132	1229.7	5.4	
	66	823.3	7.2	
Aji Gidc	66	633.1	5.5	
Bamanbore	66	189.2	1.7	
Bhadiyad(Jodhpur Nadi)	66	695.1	6.1	
Bhalgam (Thikariyala)	66	265.5	2.3	
Bharatnagar	66	1418.4	12.4	
Bhojpara	66	432.7	3.8	
Chanchapar	66	240.8	2.1	
Chotila	66	158.7	1.4	
Chradva Amreli	66	738.7	6.5	
Chupani	66	187.2	1.6	
Dangarvad	66	178.5	1.6	
Derdi k	66	307.1	2.7	
Devalia	66	373.8	3.3	
Dhrol 1	66	476.2	4.2	
Dhuva	66	394.7	3.5	
Dudhsagar	66	631.6	5.5	
Fadadang	66	232.4	2.0	
Gadhadiya	66	469.9	4.1	
Ghanteshwar	66	953.3	8.3	
Hadala	66	146.3	1.3	
Hadamtala	66	855.2	7.5	
Jadeshwar	66	348.6	3.0	
Jamdudhai	66	205.3	1.8	
Jamvadi	66	511.0	4.5	
Jetpar Gondal	66	352.3	3.1	
Kagdadi	66	168.5	1.5	
Kamlapur	66	266.5	2.3	
Keshiya	66	291.8	2.6	
Khareda	66	428.5	3.7	
Khengarka	66	163.4	1.4	
Kolitha	66	417.8	3.7	
Kotda S	66	555.3	4.9	
Kothari	66	822.2	7.2	
K'SS	66	879.2	7.7	
Kuvadva	66	309.3	2.7	
Lajai	66	367.0	3.2	
Lakaddhar (Matel)	66	368.7	3.2	
Lakdhirpur(Kalikanagar)	66	571.5	5.0	
Lakhadhirpur	66	653.7	5.7	
Latipar	66	238.0	2.1	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Laxminagar	66	745.7	6.5	Gondal
Lilakha	66	407.1	3.6	
Limbada	66	491.8	4.3	
Liyara	66	251.2	2.2	
Lodhika	66	290.8	2.5	
Lunsar	66	301.5	2.6	
Mahika	66	317.6	2.8	
Mandlikpur	66	766.3	6.7	
Mavdi Road	66	693.8	6.1	
Metoda	66	601.3	5.3	
Metoda GIDC	66	550.6	4.8	
Mevasa	66	479.1	4.2	
Morbi A	66	1111.4	9.7	
Morbi B	66	799.8	7.0	
Morbi C	66	646.1	5.7	
Mota Bhandukia	66	155.1	1.4	
Mota Davada	66	350.3	3.1	
Moti Nagaraj	66	954.5	8.4	
Moviya	66	683.8	6.0	
Nagar Pipaliya	66	343.3	3.0	
Nikawa	66	196.3	1.7	
Otala	66	184.2	1.6	
Padadhari	66	237.2	2.1	
Pipali(Ghutu Rd.)	66	516.2	4.5	
Pipalia	66	295.0	2.6	
Popatpara	66	669.2	5.9	
Punitanagar	66	968.6	8.5	
Punitanagar	66	648.5	5.7	
Rafleshwar	66	568.5	5.0	
Raiyadhar	66	640.2	5.6	
Ramod	66	224.6	2.0	
Sardhar	66	446.4	3.9	
Sartanpar	66	556.1	4.9	
Shapar	66	1074.7	9.4	
Siddheswar	66	1015.1	8.9	
Sindhavadar	66	529.4	4.6	
Tankara Gondal	66	271.7	2.4	
Targhadi	66	413.1	3.6	
Than	66	290.7	2.5	
Tramba	66	157.0	1.4	
Umarali	66	307.4	2.7	
Vajepar	66	827.3	7.2	
Vasavad	66	349.5	3.1	
Vejalpur (Ghantila)	66	276.6	2.4	
Veraval Rajkot	66	914.0	8.0	
Virpur	66	528.4	4.6	
Beraja	66	242.3	2.1	
Ravapar	66	510.3	4.5	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Amreli	400	4696.7	6.8	Amreli
	220	3253.2	8.5	
	66	937.4	8.2	
Botad	220	1750.9	4.6	
	66	952.2	8.3	
Dhasa	220	2256.7	5.9	
	66	1082.9	9.5	
Dhokadva	220	1679.2	4.4	
	66	674.6	5.9	
Mahuva	220	1737.9	4.6	
	66	831.4	7.3	
Palitana	220	1764.3	4.6	
	66	700.5	6.1	
Savarkundla	220	3012.1	7.9	
	66	1330.6	11.6	
Timbdi	220	1729.6	4.5	
	132	1267.2	5.5	
	66	872.1	7.6	
Vartej	220	2249.1	5.9	
	66	1143.4	10.0	
Barwala	132	541.6	2.4	
Haripura	132	1016.6	4.4	
Paliad	132	927.2	4.1	
	66	734.1	6.4	
Talala	132	1192.2	5.2	
	66	635.1	5.6	
Vallabhipur	132	377.1	1.7	
	66	146.9	1.3	
Advi	66	210.8	1.8	
Alang	66	115.5	1.0	
Ali Udepur	66	408.2	3.6	
Ambardi	66	320.1	2.8	
Amreli A	66	389.8	3.4	
Amreli B	66	522.8	4.6	
Ankolwa	66	238.8	2.1	
Babra	66	536.2	4.7	
Bagadana	66	341.4	3.0	
Bagasara	66	192.2	1.7	
Bandhani	66	165.0	1.4	
Bhader	66	243.0	2.1	
Bhavnagar City	66	685.6	6.0	
Botad	66	700.6	6.1	
Bunder Road	66	274.4	2.4	
Chalala	66	544.6	4.8	
Chavand	66	445.9	3.9	
Chital	66	595.1	5.2	
Chitra	66	820.7	7.2	
Dalkhaniya	66	155.6	1.4	
Damnagar	66	423.1	3.7	
Datha	66	429.6	3.8	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Devla (Nagadhra)	66	222.0	1.9	Amreli
Devli	66	301.3	2.6	
Dhari	66	284.6	2.5	
Dharwala	66	313.4	2.7	
Dhokadava 1	66	363.7	3.2	
Dhola	66	238.0	2.1	
Dihor	66	397.0	3.5	
Diu	66	323.1	2.8	
Dudhara	66	158.0	1.4	
Dungar	66	287.2	2.5	
Gadhada	66	321.3	2.8	
Gadhakada	66	410.3	3.6	
Gariyadhar	66	160.8	1.4	
Gavadaka	66	804.2	7.0	
Ghanghali	66	120.2	1.1	
Ghantawad	66	323.0	2.8	
Ghodidhal	66	371.0	3.2	
Girgadhada	66	210.8	1.8	
Gogha (Bhumali)	66	212.1	1.9	
Gundran	66	191.4	1.7	
Haddad	66	625.0	5.5	
Jafarabad Amreli	66	174.9	1.5	
Jesar	66	191.8	1.7	
Kadamgiri	66	227.1	2.0	
Kadiyali (Bherai)	66	261.5	2.3	
Kalatalav	66	182.7	1.6	
Kesaria	66	324.9	2.8	
Khambha	66	176.2	1.5	
Khambhala	66	281.6	2.5	
Kodinar1	66	348.0	3.0	
Kotdapitha	66	558.5	4.9	
Kunkavav	66	176.9	1.5	
Lakheni	66	241.4	2.1	
Lathi	66	264.2	2.3	
Liliya	66	292.1	2.6	
Mahuwaa	66	506.4	4.4	
Malpara	66	323.2	2.8	
Mamsa	66	235.7	2.1	
Mota Barman	66	173.9	1.5	
Mota Devliya	66	311.3	2.7	
Mota Samadhiyala	66	317.0	2.8	
Motakhuntawada	66	185.5	1.6	
Moti Dharai	66	119.3	1.0	
Nariroad	66	669.7	5.9	
Nathugadh	66	172.1	1.5	
Navagam Amreli	66	579.5	5.1	
Nonaghan	66	321.6	2.8	
Palitana1	66	574.7	5.0	
Panvi	66	107.0	0.9	
Pasvi	66	189.5	1.7	

<b>Fault Level of GETCO System (March-2011 condition)</b>					
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>	
Pithalapur	66	219.3	1.9	Amreli	
Pranchi	66	687.0	6.0		
Rabarika	66	185.5	1.6		
Rajula	66	273.6	2.4		
Ratanpur	66	318.9	2.8		
Samdhiyala	66	302.9	2.7		
Samter	66	386.7	3.4		
Sansora	66	216.0	1.9		
Sar	66	370.2	3.2		
Sarambhada Amreli	66	284.6	2.5		
Sarangpur	66	405.9	3.6		
Savarkundla1	66	951.6	8.3		
Shramjivi Society	66	585.7	5.1		
Sidasar	66	320.3	2.8		
Sihor	66	382.8	3.3		
Simran	66	330.9	2.9		
Sindhaj	66	436.8	3.8		
Songadh	66	271.2	2.4		
Talaja	66	150.9	1.3		
Tana	66	398.4	3.5		
Tansa	66	261.4	2.3		
Tatam	66	237.3	2.1		
Thadach	66	279.6	2.4		
Turkha	66	353.0	3.1		
Una	66	438.5	3.8		
VadaliAmreli	66	475.0	4.2		
Vanda	66	340.0	3.0		
Vangar	66	371.9	3.3		
Vichhiya	66	241.2	2.1		
Vijapadi	66	230.1	2.0		
Chavand	66	636.8	5.6		
Keshod	220	2141.9	5.6		Junagadh
	66	1052.4	9.2		
Motipaneli	220	1675.6	4.4		
	66	674.0	5.9		
Sardargadh	220	1930.3	5.1		
	66	711.5	6.2		
Visavadar	220	2149.0	5.6		
	66	1095.5	9.6		
Bhayavadar	132	828.2	3.6		
	66	519.6	4.5		
Dhoraji	132	965.3	4.2		
Junagadh	132	963.0	4.2		
	66	672.3	5.9		
Agatrai	66	538.4	4.7		
Ajab	66	447.1	3.9		
Alidar	66	225.4	2.0		
Amrapar	66	270.1	2.4		
Bakharala	66	460.6	4.0		
Bantiya	66	339.4	3.0		

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Baradia	66	290.5	2.5	Junagadh
Bhalgam	66	467.5	4.1	
Bhat simroli	66	637.8	5.6	
Bhesan	66	394.8	3.5	
Bhetali	66	411.4	3.6	
Bilkha	66	657.7	5.8	
Budhecha	66	270.5	2.4	
Chitravav	66	149.7	1.3	
Choki	66	205.6	1.8	
Chorvad	66	482.1	4.2	
Chuda	66	381.6	3.3	
Chuldi	66	295.5	2.6	
Devkigalol	66	323.0	2.8	
Dhank WF	66	320.1	2.8	
Dhebar	66	836.5	7.3	
Jamjodhapur	66	407.2	3.6	
Jamkandorana	66	259.0	2.3	
Jasadhar	66	349.9	3.1	
Jetpur A	66	693.1	6.1	
Jetpur B	66	667.6	5.8	
Junagadh GIDC	66	317.5	2.8	
Kanza	66	540.6	4.7	
Keshod 1	66	720.4	6.3	
Khambhalia	66	651.1	5.7	
Kharachia	66	431.6	3.8	
Khirsara Amreli	66	301.6	2.6	
Kolki (Khakhijaliya)	66	252.3	2.2	
Koylana	66	628.8	5.5	
Madhavpur	66	270.5	2.4	
Majevasdi	66	337.3	3.0	
Malia	66	622.2	5.4	
Manavadar	66	464.7	4.1	
Mandasani	66	418.0	3.7	
Mandoda	66	267.2	2.3	
Mangrol	66	478.3	4.2	
Mendarada	66	337.9	3.0	
Mendpara	66	366.2	3.2	
Moraj	66	409.1	3.6	
Motakotda	66	511.3	4.5	
Motimarad	66	209.2	1.8	
Motimonpari	66	485.3	4.2	
Motipaneli	66	666.2	5.8	
Nani Khodiyar	66	313.9	2.7	
Navagam	66	146.4	1.3	
Navi Haliyad	66	349.4	3.1	
Pajod	66	469.9	4.1	
Patanvav	66	390.1	3.4	
Patanvav	66	204.1	1.8	
Patrama (Khalipipli)	66	340.4	3.0	
Prabhas Patan	66	477.2	4.2	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Prabhatpur	66	472.0	4.1	Junagadh
Ramgadh (Hanumangadh)	66	332.7	2.9	
Rayadi	66	148.6	1.3	
Samana	66	198.6	1.7	
Sardargadh 1	66	699.2	6.1	
Shapur	66	494.1	4.3	
Sheth Vadala	66	310.4	2.7	
Shil	66	211.9	1.9	
Sidokar	66	281.1	2.5	
Singsar	66	387.7	3.4	
Sultanpur	66	331.2	2.9	
Supedi	66	491.0	4.3	
Sutrapada	66	520.0	4.5	
Tanasava	66	353.9	3.1	
Upleta	66	316.8	2.8	
Vadiya	66	294.2	2.6	
Vekriya	66	300.3	2.6	
Veraval	66	398.0	3.5	
Veraval GIDC	66	438.3	3.8	
Visavadar 1	66	749.9	6.6	
Zanzarda	66	429.2	3.8	
Isra	66	473.6	4.1	
Lath (Bhimora)	66	444.6	3.9	
Jamnagar	220	2254.7	5.9	
	132	2007.1	8.8	
	66	917.8	8.0	
Ranavav	220	1737.9	4.6	
	132	1304.6	5.7	
	66	694.0	6.1	
Bhatia	132	698.7	3.1	
	66	481.4	4.2	
Jamkhamhaliya	132	703.8	3.1	
	66	354.0	3.1	
Naghedi	132	1727.5	7.6	
	66	709.2	6.2	
Sikka	132	2136.1	9.3	
	66	464.9	4.1	
Advana	66	241.7	2.1	
Arambhada	66	142.5	1.2	
Babarzar	66	156.3	1.4	
Bagvadar	66	401.8	3.5	
Bedeshwar	66	562.1	4.9	
Bhadathar	66	151.2	1.3	
Bhanvad	66	171.2	1.5	
Bhomiavadar	66	208.1	1.8	
Bokhira	66	430.1	3.8	
Chhaya Town	66	439.6	3.8	
Gosa	66	207.5	1.8	
Hapa	66	618.6	5.4	
Jamnagar B	66	660.9	5.8	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Jamnagar C	66	689.3	6.0	Jamnagar
Jamvanthali	66	182.7	1.6	
Kalavad	66	337.9	3.0	
Kaluanpur	66	247.4	2.2	
Kanchanpur	66	188.5	1.6	
Khageshri	66	215.6	1.9	
Kharedi	66	173.3	1.5	
Kutiyana	66	363.1	3.2	
Lalpur	66	202.7	1.8	
Lamba	66	331.0	2.9	
Matwa Modpar	66	416.0	3.6	
Meghpar	66	323.6	2.8	
Modpar	66	127.2	1.1	
Morkanda	66	729.9	6.4	
Morvadi	66	170.5	1.5	
Mota Gunda	66	129.1	1.1	
Moti Nagazar	66	213.9	1.9	
Motibanugar	66	311.5	2.7	
Navagam Jamnagar	66	687.0	6.0	
Pipartoda	66	225.2	2.0	
Pipli	66	180.1	1.6	
Porbandar Colony	66	432.2	3.8	
Porbandar GIDC	66	463.2	4.1	
Ranakandorana	66	239.1	2.1	
Satrasta	66	681.7	6.0	
Shapar (Baid)	66	284.2	2.5	
Sikkatps	66	484.8	4.2	
Sonvadia	66	185.1	1.6	
Vadatara	66	188.5	1.6	
Vadinar	66	222.2	1.9	
Vanawad Patia	66	242.1	2.1	
Vansjalia	66	153.0	1.3	
Varvala	66	230.8	2.0	
Visawada	66	223.7	2.0	
Adani	400	11460.4	16.5	Anjar
	220	8298.8	21.8	
Varsana	400	6801.8	9.8	
	220	6683.6	17.5	
Aktrimota	220	4559.4	12.0	
Anjar	220	3361.2	8.8	
	132	1872.7	8.2	
	66	1601.1	14.0	
Shivlakha (Chitrod)	220	5355.0	14.1	
	66	1839.6	16.1	
Kukma	220	2407.4	6.3	
	66	994.9	8.7	
Nakhatrana	220	4474.0	11.7	
	66	1349.9	11.8	
Nanikhakhar	220	6825.4	17.9	
	66	2060.2	18.0	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Panandhro	220	4861.2	12.8	Anjar
	66	328.1	2.9	
Tappar	220	7021.0	18.4	
	66	1383.9	12.1	
Bhuj	132	1138.3	5.0	
	66	828.6	7.2	
Samkhiyali	132	536.8	2.3	
	66	923.9	8.1	
Adhoi	66	610.3	5.3	
Amaradi	66	462.3	4.0	
Amrapar	66	78.1	0.7	
Baladiya	66	329.6	2.9	
Balasar	66	99.2	0.9	
Bayath	66	253.5	2.2	
Bediabet	66	65.4	0.6	
Bhachau	66	336.6	2.9	
Bhimasar	66	216.7	1.9	
Bhuj B	66	389.1	3.4	
Bhujpur	66	544.6	4.8	
Chirai	66	431.6	3.8	
Chobari	66	119.3	1.0	
Dahisara	66	523.6	4.6	
Darsadi	66	330.0	2.9	
Dayapar	66	218.4	1.9	
Deshalpar	66	564.1	4.9	
Dhaneti	66	518.5	4.5	
Don	66	521.5	4.6	
Dudhai	66	500.2	4.4	
Dumra	66	233.3	2.0	
Gadhsisa	66	507.9	4.4	
GIM B	66	436.0	3.8	
Kanaiyabe	66	264.1	2.3	
Kandala	66	377.8	3.3	
KFTZ	66	846.6	7.4	
Khambhara	66	250.6	2.2	
Khavda	66	107.2	0.9	
Khedoi	66	460.9	4.0	
Khirsar	66	402.4	3.5	
Kidana	66	616.0	5.4	
Koday	66	486.0	4.3	
Kotda C	66	587.7	5.1	
Kotda J	66	354.5	3.1	
Kothara	66	213.9	1.9	
Lakhond	66	725.2	6.3	
Loriya	66	255.4	2.2	
Madhapar	66	803.6	7.0	
Mandvi	66	483.6	4.2	
Mankuva	66	313.5	2.7	
Mithirohar	66	348.3	3.0	
Mokha	66	243.7	2.1	

<b>Fault Level of GETCO System (March-2011 condition)</b>				
<b>Name of substation</b>	<b>Voltage in KV</b>	<b>Fault MVA</b>	<b>Fault in KA</b>	<b>Name of Circle</b>
Mothala	66	400.8	3.5	Anjar
Mundra	66	439.3	3.8	
Nakhatrana 1	66	863.2	7.6	
Naliya	66	151.8	1.3	
Nani Mau (Devpur Gadh)	66	597.4	5.2	
Nanikhakhar 1	66	888.3	7.8	
Netra	66	111.7	1.0	
Nirona	66	163.3	1.4	
Pragpar	66	339.5	3.0	
Rapar	66	364.3	3.2	
Ratnal	66	618.0	5.4	
Ravapar	66	131.1	1.1	
Shikra	66	244.1	2.1	
Siracha	66	601.8	5.3	
Sukhpur	66	481.6	4.2	
Talwana	66	540.0	4.7	
Tharwada	66	394.7	3.5	
Vajepar	66	179.8	1.6	
Varsana	66	937.6	8.2	
Vighakot	66	51.4	0.5	
Vithon	66	789.5	6.9	