

Statement of Existing EHV Sub-Station, Transformer capacity and Peak Load as on 31.3.2009(Jaipur Discom)						
S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33 kV	132/11kV	
A	400kV GSS					
1	<i>Heerapura</i>	Jaipur				
		Jaipur	1x315			285.8
		Jaipur	1x250			214.14
		Jaipur	1x250			218.26
		Jaipur	1x250			221.05
B	220kV GSS					
1	<i>Alwar</i>	Alwar	1x100			89.5
		Alwar	1x100			82.1
		Alwar	1x100			66.3
		Alwar		1x40/50		24
		Alwar		1x20/25		21.1
		Alwar		1x20/25		18.8
		Alwar		1x16/20		14.9
		Alwar			1x16/20	11.2
2	<i>Bharatpur</i>	Bharatpur	1x100			100
		Bharatpur	1x100			93
		Bharatpur		1x10/12.5		10.28
		Bharatpur		1x10/12.5		10.28
		Bharatpur			1x12.5/20	11.42
3	<i>Bhiwadi</i>	Alwar	1x100			94.06
		Alwar	1x100			94.06
		Alwar	1x100			94.27
		Alwar		2x20/25		43.44
		Alwar		1x20/25		21.72
		Alwar			1x16/20	15.97
		Alwar			1x10/12.5	10.65
4	<i>Chomu</i>	Jaipur	2x100			198.14
		Jaipur		1x20/25	}	48.58
		Jaipur		1x20/25		
		Jaipur			1x10/12.5	11.43
5	<i>Dausa</i>	Dausa	1x100			75.45
		Dausa	1x100			77.73
		Dausa		1x20/25		19.43

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33 kV	132/11kV	
		Dausa		1x16/20		17.67
		Dausa			2X6	9.9
6	Dahara(Kota)	Kota	2x100			97.77
		Kota		1x20/25		24.09
7	Dholpur	Dholpur	1x100			71.27
		Dholpur	1x50			44.68
		Dholpur		1x20/25		22.29
		Dholpur		1x20/25		19.43
		Dholpur			1x6.3/8	7.75
		Dholpur			1x6	7.43
8	Duni	Tonk	1x50			
		Tonk		1x8		
9	Heerapura (Jaipur)	Jaipur	3x100			299.63
		Jaipur	1x100			110.97
		Jaipur			1x4	
10	Hindaun	Karaurli	1x100			88.94
		Karaurli	1x100			88.94
		Karaurli		1x20/25		20
		Karaurli		1x20/25		20
11	Jhalawar	Jhalawar	1x100			98.64
		Jhalawar	1x100			100
		Jhalawar		1x20/25		18.28
		Jhalawar		1x20/25		20.57
12	Kawai	Baran	1x100			
		Baran		1x20/25		19.32
		Baran		1x20/25		23.64
13	Khushkhera	Alwar	1x100			46.35
		Alwar		1x10/12.5		9.98
		Alwar		1x10/12.5		10.86
		Alwar		1x20/25		22.17
14	Kukas	Jaipur	1x100			91.19
		Jaipur	1x100			91.19
		Jaipur		1x10/12.5		7.63
15	Kotputli	Jaipur	1x100			83.68
		Jaipur	1x100			83.68
		Jaipur		3x20/25		54.52
16	Mandawar	Dausa	1x100			90.57

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33 kV	132/11kV	
		Dausa		1x20/25		23.61
		Dausa		1x10/12.5		11.83
17	Modak	Kota	1x100			78.2
		Kota	1x50			50.87
		Kota		1x20/25		22.86
		Kota		1x10/12.5		11.6
18	Neemrana	Alwar	1x100			91.45
		Alwar		1x20/25		20
19	Phulera	Jaipur	1x100			84.59
		Jaipur	1x50			43.9
		Jaipur		1x20/25		19.49
		Jaipur		1x10/12.5		10.29
		Jaipur			1x6	
20	Sakatpura (Kota)	Kota	1x100			92.2
		Kota	1x100			61.1
		Kota	1x100			88.88
		Kota	1x100			88.88
		Kota		1x20/25		20.5
		Kota		1x20/25		23.33
		Kota			1x6.3/8	6.11
21	Sanganer	Jaipur	2x100			176.75
		Jaipur		1x40/50		27.43
		Jaipur		1x20/25		22.29
		Jaipur		1x20/25		22.86
		Jaipur			1x10/12.5	8.19
22	Sawaimadhopur	Sawaimadhopur	1x100			94.07
		Sawaimadhopur	1x100			32.47
		Sawaimadhopur		1x20/25		21.61
		Sawaimadhopur		1x10/12.5		12.57
		Sawaimadhopur			1x10/12.5	9.52
23	VKIA	Jaipur	1x100			62.68
		Jaipur		1x20/25		30.34
		Jaipur		1x40/50		21.72

Statement of Existing EHV Sub-Station,Transformer capacity and Peak Load as on 31.3.2009 (Jaipur Discom)					
S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
C	132kV Grid Substation				
1	<i>Alwar(MIA)</i>	Alwar	1x10/12.5		11.64
		Alwar	1x20/25		23.28
		Alwar		1x10/12.5	11.81
2	Anta	Baran	1x10/12.5		12.68
3	<i>Bagru</i>	Jaipur	1x20/25		26.23
		Jaipur	1x20/25		26.23
		Jaipur		2x10/12.5	10.36
4	<i>Bakani</i>	Jhalawar	1x10/12.5		11.44
		Jhalawar	1x10/12.5		10.3
5	Balawala	Jaipur	1x20/25		0.91
6	Bandikui	Dausa	1x20/25		25.32
		Dausa	1x10/12.5		12.69
7	Bansur	Alwar	1x20/25		29.54
		Alwar	1x20/25		24.2
		Alwar		1x10/12.5	7.71
8	Baran	Baran	2x15/20		26.62
9	Bassi	Jaipur	2x20/25		45.72
10	<i>Basedi</i>	Dholpur	2x10/12.5		17.38
11	<i>Bayana</i>	Bharatpur	1x20/25		20.4
		Bharatpur		1x10/12.5	10.2
12	Behror	Alwar	1x20/25		22.86
		Alwar	1x20/25		22.86
		Alwar	1x10/12.5		9.72
		Alwar		1x10/12.5	10.86
		Alwar		1x6.3/8	9.14
13	<i>Bhiwadi</i>	Alwar	1x20/25		20.11
		Alwar	1x20/25		13.77
		Alwar	1x14/20		18.11
		Alwar		1x16/20	18.7
		Alwar		1x16/20	16.67
		Alwar		1x10	9.37
14	<i>Bhankrota</i>	Jaipur	1x10/12.5		18.56
		Jaipur	1x20/25		19.5
15	<i>Bharatpur</i>	Bharatpur	1x20/25		20.58
		Bharatpur	1x20/25		16
		Bharatpur		1x10	8.48
16	Bhawanimandi	Jhalawar	1x10/12.5+20/25		25.22
17	<i>Bhusawar</i>	Bharatpur	1x20/25		20.87

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
18	Bundi	Bundi	1x20/25		23.05
		Bundi	1x20/25		22.17
		Bundi		1x10/12.5	7.2
19	Chambal(Jaipur)	Jaipur	2x14.6/20		31.52
		Jaipur		1x10/12.5	18.01
		Jaipur		1x10/12.5	
		Jaipur	1x40/50		41.46
		Jaipur	1x40/50		37.1
20	Chaksu	Jaipur	1x20/25		17.46
21	Cheepa barod	Jhalawar	1x10/12.5		11.43
		Jhalawar	1x10/12.5		11.08
22	Deoli	Tonk	1x10/12.5		9.93
		Tonk	1x20/25		25.13
23	Deoli - Manjhi	Kota	1x20/25		14.86
24	Deeg	Bharatpur	2x10/12.5		12.3
25	Dug	Jhalawar	1x10/12.5		11.65
		Jhalawar	1x10/12.5		12.31
26	GangapurCity	Swaimadhampur	1x20/25		24.16
		Swaimadhampur	1x10/12.5		12.92
		Swaimadhampur		1x10/12.5	5.14
27	Govindgarh	Jaipur	1x20/25		25.3
		Jaipur	1x16/20		23.28
28	Gopalmill	Kota	1x20/25		25.08
		Kota	1x10/12.5		10.5
29	Hingonia	Jaipur	1x20/25		22.17
		Jaipur	1x20/25		22.17
30	Hemada	Jhalawar	1x20/25		22.86
		Jhalawar	1x10/12.5		9.3
31	Iklera	Jhalawar	2x10/12.5		22.4
32	Itawa	Baran	1x20/25		9.11
33	Jamawa Ramgarh	Jaipur	2x10/12.5		22.86
34	Jawahar nagar	Jaipur	1x40/50		40.59
		Jaipur	1x40/50		43.65
		Jaipur	1x20/25		24.44
		Jaipur		2x10/12.5	13.09
35	Jobner	Jaipur	1x20/25		22.08
36	Kaladera	Jaipur	1x20/25		16.37
37	Kanwari	Jhalawar	1x20/25		5.09
38	Kaman	Bharatpur	2x10/12.5		14.29
39	Karauli	Karauli	1x20/25		29.69
		Karauli	1x10/12.5		11.28
40	Kelwara	Baran	1x20/25		23.4
41	Khandar	Swaimadhampur	1x20/25		17.95
42	Khanpur	Jhalawar	1x10/12.5		11.43
		Jhalawar	1x20/25		22.86

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			132/33kV	132/11kV	
43	<i>Kherli</i>	Alwar	1x20/25		21.55
44	<i>Kishangarhbas</i>	Alwar	1x20/25		27.7
		Alwar	1x20/25		19.37
		Alwar	1x10/12.5		13.7
45	Kota Ind. Area	Kota	1x16/20		18.99
		Kota	1x40/50		18.01
		Kota	1x20/25		22.14
		Kota		1x31.5	16.48
		Kota		1x31.5	19.12
46	Kunda ki Dhani	Jaipur	1x20/25		16.94
		Jaipur	1x20/25		16.89
		Jaipur		1x6	4.97
47	Lakheri	Bundi	2x10/12.5		20.9
		Bundi		1x6	3.51
48	Lalsot	Dausa	1x20/25		24.01
		Dausa	1x20/25		24.01
49	<i>Laxmangarh</i>	Alwar	1x10/12.5		13.66
		Alwar	1x10/12.5		13.66
50	Mahaveer nagar	Kota	1x20/25		25.53
		Kota	1x40/50		39.28
51	<i>Malakhera</i>	Alwar	1x20/25		24.38
52	Malpura	Tonk	1x10/12.5		8.94
53	Markhi	Jaipur	1x20/25		23.9
		Jaipur	1x10/12.5		11.95
54	Mandan	Alwar	1x20/25		16
55	Manoharpur	Jaipur	2x20/25		36.36
56	Manoharthana	Jhalawar	1x20/25		
57	Mansarovar	Jaipur	1x20/25		23.82
		Jaipur	1x40/50		34.75
58	Maylaramganj mandi	Kota	1x20/25		
59	<i>Mundawar</i>	Alwar	1x20/25+10/12.5		34.96
60	<i>Nadbai</i>	Bharatpur	1x20/25		25
		Bharatpur	1x12.5/7.5/5		11.03
61	NPH	Jaipur	1x20/25		25.87
		Jaipur	1x40/50		30.64
		Jaipur	1x20/25		25.87
		Jaipur		2x10/12.5	23.76
62	Nainwa	Bundi	1x20/25		21.84
63	<i>Nagar</i>	Bharatpur	2x10/12.5		19.44
64	<i>Newai</i>	Tonk	2x10/12.5		18.92
65	Puranaghat	Jaipur	1x16/20		19.4
		Jaipur	1x40/50		25.15
		Jaipur		1x10/12.5	6.67
66	<i>Rajakhera</i>	Dholpur	1x20/25		20.07

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			132/33kV	132/11kV	
67	Rampura Dabri	Jaipur	1x20/25		23.64
		Jaipur	1x10/12.5		12.3
68	Rajgarh	Alwar	1x20/25		24.31
		Alwar	1x10/12.5		11.82
69	Ramgarh	Alwar	1x20/25		24.76
70	Renwal	Jaipur	1x20/25		17.04
		Jaipur	1x20/25		17.07
71	Sangod	Kota	1x20/25		24.2
		Kota	1x10/12.5		12.1
72	Sapotara	Karauli	1x20/25		
73	Shahapura	Jaipur	1x20/25		23.43
		Jaipur	1x20/25		21.28
		Jaipur		1x10/12.5	9.53
74	Shahajahanpur	Alwar	1x20/25		27.43
		Alwar	1x20/25		22.29
75	Shri Mahavirji	Karauli	1x10/12.5		12.17
		Karauli	1x10/12.5		12.17
76	Sikandra	Dausa	1x20/25		22.86
		Dausa	1x10/12.5		12.89
77	Sirsi	Jaipur	2x20/25		34.36
78	Sitapura I/A	Jaipur	2x20/25		36.14
79	SMS Stadium	Jaipur	2x50		
80	Tizara	#REF!	2x20/25		34.47
81	Todabhim	Karauli	1x20/25		21.58
		Karauli	1x10/12.5		11.43
82	Todaraisingh	Tonk	1x20/25		5.11
83	Tonk	Tonk	1x10/12.5		5.94
		Tonk	1x10/12.5		11.95
		Tonk		1x10/12.5	12.07
84	Toonga	Dausa	1x20/25		14.6
85	Thanagazi	Alwar	1x20/25		23.37
86	Thadoli	Tonk	2x20/25		
87	Uniar	Tonk	1x20/25		23.1
88	Vaishali Nagar	Jaipur	2x20/25		31.96
89	VKIA	Jaipur	1x40/50		54.32
		Jaipur	1x40/50		51.79
		Jaipur	2x20/25		30.5
		Jaipur		2x10/12.5	23.1
90	Weir	Bharatpur	3x10/12.5		27.93

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S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33kV	132/11kV	
A	400kV GSS					
1	Jodhpur (Mandore)	Jodhpur				
		Jodhpur	1x315			265
		Jodhpur	1x315			271.97
2	<i>Ratangarh</i>	<i>Churu</i>				
		<i>Churu</i>	1x315	}		768
		<i>Churu</i>	1x315			
		<i>Churu</i>	1x315			
B	220 kV GSS					
1	Amarsagar	Jaisalmer	1x100			96.82
		Jaisalmer	1x100			94.11
		Jaisalmer		2x20/25		43.16
		Jaisalmer		2x20/25		37.59
2	Bali	Pali	1x100			58
		Pali		1x10/12.5		13.27
3	Balotra	Barmer	1x50			64.62
		Barmer	1x100			98.17
		Barmer		1x20/25		19.95
		Barmer		1x20/25		19.43
		Barmer			1x10/12.5	2.36
4	Barmer	Barmer	1x100			67.76
5	Bhinmal	Jalore	2x100			192.98
		Jalore		1x20/25		20.6
		Jalore		2x10/12.5		16.5
		Jalore			1x10/12.5	5.4

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33kV	132/11kV	
6	Bhopalgarh	Jodhpur	1x100			87.5
		Jodhpur		1x20/25		24.13
7	Bilara	Jodhpur	1x100			83.07
		Jodhpur	1x100			73.71
		Jodhpur		1x20/25		32.65
		Jodhpur		1x20/25		
8	<i>Bikaner</i>	<i>Bikaner</i>	<i>1x100</i>			112.3
		<i>Bikaner</i>	<i>1x100</i>			102.9
		<i>Bikaner</i>	<i>1x100</i>			55.29
		<i>Bikaner</i>		<i>1x50</i>		24.46
		<i>Bikaner</i>		<i>1x20/25</i>		23.55
		<i>Bikaner</i>		<i>1x20/25</i>		24.69
9	Dhorimanna	Barmer	<i>1x100</i>			88.02
		Barmer		<i>2x20/25</i>		43.64
10	<i>Hanumangarh</i>	<i>Hanumangarh</i>	<i>1x100</i>			86.05
		<i>Hanumangarh</i>	<i>1x50</i>			51.84
11	Jalore	Jalore	1x100			79.3
12	Jodhpur	Jodhpur	1x100			93.6
		Jodhpur	1x100			93.6
		Jodhpur	1x100			78.8
		Jodhpur		1x20/25		23.11
		Jodhpur			2x16/20	31.33
13	Pali	Pali	1x100			85.61
14	Phalodi	Jodhpur	1x100			100.53
		Jodhpur	1x50			45.28
		Jodhpur		2x20/25		42.52

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			220/132kV	132/33kV	132/11kV	
15	Pindwara	Sirohi	1x100			88.12
		Sirohi		2x10/12.5		19.12
16	Ratangarh	Churu	2x100			170
				1x20/25		
17	Sirohi	Sirohi	4x50			158.51
		Sirohi				
		Sirohi		1x20/25	}	32.73
		Sirohi		2x10/12.5		
18	Suratgarh	Sri Ganganagar	1x100	}		139.08
		Sri Ganganagar	1x50			
		Sri Ganganagar		1x20/25	}	35
		Sri Ganganagar		1x10/12.5		
19	Sujangarh	Churu	2x100			164
20	Sri Dungargarh	Bikaner	1x100			97.27
				1x50		
21	Tinwari	Jodhpur	1x100			119.5
		Jodhpur	1X100			99.71
		Jodhpur		1x20/25		22.06
		Jodhpur		1x20/25		22.06
		Jodhpur			2x6	8
22	Udyogvihar	Sri Ganganagar	1x100			67.21
		Sri Ganganagar	1x50			39.28
		Sri Ganganagar		1x20/25		23.09

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			132/33kV	132/11kV	
C	132kV Grid Substation				
1	Aau	Jodhpur	1x20/25		20.14
2	Abu Road	Sirohi	2x10/12.5		18.33
		Sirohi		1x10/12.5	3.2
3	<i>Amarapura Tehari</i>	<i>Hanumangarh</i>	1x20/25		22.26
		<i>Hanumangarh</i>	1x10/12.5		
4	<i>Anoopgarh</i>	<i>Sri Ganganagar</i>	2x10/12.5		18.38
5	<i>Badnu</i>	<i>Bikaner</i>	1x20/25		66.8
		<i>Bikaner</i>	1x20/25		
6	Bagra	Jalore	1x20/25		25.29
7	<i>Bajju</i>	<i>Bikaner</i>	1x10/12.5		8.59
		<i>Bikaner</i>	1x10/12.5		
		<i>Bikaner</i>			
8	Balesar	Jodhpur	1x20/25		16.41
9	Banar	Jodhpur	2x20/25		37.72
10	Baori	Jodhpur	1x20/25		20.09
		Jodhpur	1x10/12.5		10.91
		Jodhpur	1x10/12.5		10.91
		Jodhpur		1x10/12.5	8.58
11	Barmer	Barmer	2x10/12.5		18.64
		Barmer	2x6		nr
		Barmer		1x10/12.5	6.67
12	<i>Bhadra</i>	<i>Hanumangarh</i>	1x10/12.5		7
		<i>Hanumangarh</i>	1x12.5/7.5/5		8.84
13	Bhadroona	Jalore	1x20/25		17.66
14	Bhopalgarh	Jodhpur			
		Jodhpur	1x20/25		18.89
		Jodhpur	1x14/20		13.31
		Jodhpur		1x10/12.5	8.88
15	<i>Bidasar</i>	<i>Churu</i>	1x20/25		36
		<i>Churu</i>	1x10/12.5		
16	Binasar	<i>Bikaner</i>	2x20/25		20.5
17	Borunda	Jodhpur	2x10/12.5		17.46
		Jodhpur		1x10/12.5	7.5
18	Chandan	Jaisalmer	1x20/25		23.08
19	<i>Chandgothi</i>	<i>Churu</i>	1x20/25		19.7
		<i>Churu</i>	1x10/12.5		
20	Chamu	Jodhpur	1x20/25		21.84

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
21	Chopsani	Jodhpur	1x50 } 1x20/25 }		47.55
22	Churu	Churu	3x10/12.5		21.26
23	Daspan	Jalore	1x20/25		26.13
24	Deshnok	Bikaner	1x20/25 } 1x10/12.5 }		34.58
25	Dechu	Jodhpur	1x20/25 } 1x10/12.5 }		33.25
26	Falana	Pali	1x10/12.5 } 1x12.5/7.5/5 }		14.83
27	Gharsana	Sri Ganganagar	2x10/12.5		16.24
28	Gudamalani	Barmer	1x20/25		15.54
29	GadraRoad	Barmer	1x10/12.5		4
30	Hanumangarh	Hanumangarh	1x20/25 } 1x20/25 }		25
		Hanumangarh		1x10/12.5	27.68
					7.71
31	Jaitaran	Pali	2x10/12.5		20.36
32	Jaisalmer	Jaisalmer	1x20/25 } 1x20/25 }		42.98
33	Jalore	Jalore	1x10/12.5 } 1x10/12.5 }		13.72
		Jalore	1x10/12.5		13.72
34	Jeewana	Jalore	1x20/25		24.69
35	Jojawar	Pali	1x20/25		8.94
36	Jodhpur (NPH)	Jodhpur	1x20/25 } 1x10/12.5 }		38.57
		Jodhpur	1x10/12.5 } 1x20/25 }		35.3
		Jodhpur		1x10/12.5	10.66
		Jodhpur		1x16/20	18.31
37	Jokhasar	Hanumangarh	2x10/12.5		5.38
38	Kalau	Jodhpur	1x20/25		
39	Khajuwala	Bikaner	1x20/25		
40	Kharchi	Pali	1x10/12.5		9
41	Kolayat	Bikaner	1x20/25		21.7
42	Lohawat	Jodhpur	1x20/25		22.04
43	Loonkaransar	Bikaner	1x20/25		17.46
44	Mandore	Jodhpur	1x10/12.5		12.1
45	Mathania	Jodhpur	1x20/25		23.2
		Jodhpur	1x10/12.5		11.6

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
46	Matora	Jodhpur	1x20/25		
47	Mehloo	Barmer	1x20/25		9.97
48	Momasar	Bikaner	2x20/25		31.48
49	Napasar	Bikaner	1x20/25	}	44
		Bikaner	1x20/25		
50	Nokha	Bikaner	1x20/25		21.48
		Bikaner	1x20/25		21.82
51	Nohar	Hanumangarh	1x20/25		11.65
52	Osian	Jodhpur	1x20/25		22.86
		Jodhpur	1x20/25		20.42
53	Padampur	Sri Ganganagar	1x20/25		13.51
		Sri Ganganagar	1x20/25		12.06
54	Padroo	Barmer	1x20/25		19.22
55	Parewara	Churu	1x20/25		21.09
56	Pali	Pali	1x20/25		21.61
		Pali	1x10/12.5		19.63
		Pali		1x10	6.01
		Pali		1x6	4.85
57	Pilibanga	Hanumangarh	1x20/25	}	22.92
		Hanumangarh	1x10/12.5		
		Hanumangarh		1x10/12.5	9.75
58	Pipar city	Jodhpur	1x20/25		9.88
59	Pipaliyakala	Pali	1x10/12.5		9.46
60	Poonsa	Jalore	1x20/25		26.29
61	Pokaran	Jaisalmer	2x10/12.5		22.11
62	P.S.No.1.(JLC)	Bikaner	1x6		nr
63	P.S.No.4(Gajner)	Bikaner	1x10/12.5		4.17
64	P.S.No.5(Phalodi)	Jodhpur	1x20/25		24.75
		Jodhpur	1x10/12.5		12.12
		Jodhpur	1x10		9.71
65	P.S.NO.8	Jodhpur	1x10/12.5		2
66	Pugal Road	Bikaner	1x20/25	}	39
		Bikaner	1x20/25		
67	Rani	Pali	1x10/12.5		11.65
68	Raisingh nagar	Sri Ganganagar	1x20/25		14.3
69	Rajiyasar	Sri Ganganagar	1x10/12.5	}	18.01
		Sri Ganganagar	1x10/12.5		
70	Ramseen	Jalore	1x20/25		12.76
71	Raniwada	Jalore	2x10/12.5		24.2

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
72	Ratangarh	Churu	2x10/1.25		26.14
73	Reodar	Sirohi	2x10/12.5		25.14
74	Sadulpur	Churu	1x20/25	}	25.09
		Churu	1x10/12.5		
75	Salasar	Churu	2x10/12.5		14.42
76	San chore	Jalore	2x10/12.5		16.43
		Jalore	1x16/20		19.62
77	Sangariya	Hanumangarh	1x10/12.5	}	21.99
		Hanumangarh	1x10/12.5		
78	Sankad	Jalore	1x20/25		15.46
79	Sayla	Jalore	1x20/25		16.76
		Jalore	1x20/25		15.74
80	Sardarshahar	Churu	1x20/25	}	26.37
		Churu	1x10/12.5		
81	Siwana	Barmer	2x10/12.5	}	29.43
		Barmer	1x6		
		Barmer	1x10/12.5		
82	Shadulshahar	Sri Ganganagar	1x20/25		10.84
83	Shri Dungargarh	Bikaner	1x20/25	}	48.41
		Bikaner	1x20/25		
84	Shri Ganganagar	Sri Ganganagar	1x20/25	}	23.5
		Sri Ganganagar	1x14.6/20		
		Sri Ganganagar	1x16/20		
85	Samdari	Barmer	1x20/25		12.91
86	Sindhari	Barmer	1x20/25		18.29
87	Sojat City	Pali	2x10/12.5	}	14.91
		Pali			1x6.3/8
88	Sawa	Barmer	1x20/25		27.06
		Barmer	1x20/25		12.88
89	Soyla	Jodhpur	1x20/25		21.59
		Jodhpur	1x20/25		15.51
90	Shiv/sheo	Barmer	1x20/25		20.02
91	Soorsagar	Jodhpur	1x20/25		24.77
92	Shri karanpur	Sri Ganganagar	1x20/25		12.21
93	Sujangarh	Churu	1x20/25	}	21
		Churu	1x10/12.5		
94	Sumerpur	Pali	2x10/12.5		25.99
95	Taranagar	Churu	1x20/25		7.2
96	Tehendesar	Churu	2x20/25		48.11
97	Umaidpur	Jalore	1x10/12.5		10.19
98	Undoo	Barmer	1x20/25		15.2

Statement of Existing EHV Sub-Station, Transformer capacity and Peak Load as on 31.3.2009 (Ajmer Discom)

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33kV	132/11kV	
A	400kV GSS					
1	Mertacity	Nagaur				
		Nagaur	1x315			288
		Nagaur	1x100			76
		Nagaur	1x100			76
		Nagaur	1x50			38
B	220kV GSS					
1	Ajmer	Ajmer	1x100			83.79
		Ajmer	1x100			80.75
		Ajmer		1x20/25		26.12
		Ajmer		1x20/25		26.12
		Ajmer		1x10/12.5		13.06
		Ajmer		2x7.5/4.5/3		11.53
2	Bansawara	Bansawara	1x100			81.11
		Bansawara		1x20/25		21.33
		Bansawara		1x20/25		19.75
3	Beawar	Ajmer	1x100			93.53
		Ajmer	1x100			58.75
		Ajmer	1x50			46.76
		Ajmer		1x20/25		25.34
		Ajmer		1x10/12.5		11.69
		Ajmer		1x20/25		24.73
		Ajmer			1x16/20	10.44
4	Bhilwara	Bhilwara	1x100			91.19
		Bhilwara	1x100			98.54
		Bhilwara		1x20/25		42.4
		Bhilwara		1x10		
		Bhilwara		1x10/12.5		34.92
		Bhilwara		1x20/25		

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33kV	132/11kV	
		Bhilwara			2x10/12.5	12.51
5	Chittorgarh	Chittorgarh	2x100			172.92
		Chittorgarh		1x10/12.5		12.42
		Chittorgarh		1x20/25		21.65
		Chittorgarh		1x40/50		27.02
		Chittorgarh			2x6.3/8	4.24
6	Debari	Udaipur	1x100			107
		Udaipur	1x100			99.41
		Udaipur	1x50			52.6
		Udaipur	1x50			53.5
		Udaipur	1x50			24.63
		Udaipur		1x16/20		10.99
		Udaipur		1x14.6/20		14.91
7	Jhunjhunu	Jhunjhunu	1x100			82.64
		Jhunjhunu	1x100			82.64
		Jhunjhunu		1x20/25		12.19
8	Kankroli	Rajsamand	1x100			86.57
9	Khetri	Jhunjhunu	1x100			98.35
		Jhunjhunu	1x100			
		Jhunjhunu	1x100			98.35
		Jhunjhunu		1x50		24.88
		Jhunjhunu		1x21/35		27.55
		Jhunjhunu		1x21/35		27.68
		Jhunjhunu		1x21/35		27.4
10	Kishangarh	Ajmer	1x100			60.41
		Ajmer		1x20/25		8.11
11	Khinwsar	Nagaur	2x100			100.4
		Nagaur		1x20/25		17.96
		Nagaur		1x20/25		17.96
		Nagaur		1x20/25		17.96
12	Kuchamancity	Nagaur	1x100			88.96
		Nagaur	1x100			62.27
		Nagaur		2x10/12.5		23.94

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)			Peak Load (2008-09)
			220/132kV	132/33kV	132/11kV	
		Nagaur		1x20/25		23.94
		Nagaur			2x6	5.26
13	Makrana	Nagaur	1x100			69.73
		Nagaur		1x20/25		20.4
		Nagaur		2x10/12.5		13.51
		Nagaur			1x10/12.5	8.86
		Nagaur			1x7.5	7.75
14	Nagaur	Nagaur	1x100			83.04
		Nagaur	1x100			83.39
		Nagaur		1x20		14.39
		Nagaur		1x20/25		21.59
		Nagaur		1x10/12.5		10.35
		Nagaur			2x6.3/8	6.3
15	Nimbahera	Chittorgarh	1x100			75.94
		Chittorgarh	1x100			80.02
		Chittorgarh		1x20/25		44.33
		Chittorgarh		1x20/25		
		Chittorgarh		1x20/25		21.82
		Chittorgarh		12.5/8.12/4.37		7.09
16	Reengus	Sikar	1x100			98.2
		Sikar	1x50			50.27
		Sikar		1x20/25		19.02
		Sikar		1x20/25		23.19
		Sikar		1x10/12.5		
		Sikar			1x10/12.5	21.46
		Sikar			1x10/12.5	
17	Sikar	Sikar	1x100			93.84
		Sikar	1x100			93.84
		Sikar	1X100			93.84
		Sikar		1x20/25		24.2
		Sikar		1x20/25		23.82
		Sikar		1x20/25		23.82
		Sikar		1x16/20		21.73
		Sikar			1x16/20	13.09

Statement of Existing EHV Sub-Station,Transformer capacity and Peak Load as on 31.3.2009 (Ajmer Discom)

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
C	132kV Grid Substation				
1	Ajmer(MDU)	Ajmer	1x20/25		15.52
		Ajmer	1x20/25		18.26
2	Ajeetgarh	Sikar	1x20/25		22
		Sikar	1x10/12.5		11
3	Ajoliya Ka Khera	Chittorgarh	1x20/25		19.73
4	Amet	Rajsamand	1x20/25		18.61
5	Asind	Bhilwara	2x10/12.5		12.89
6	Bagot	Nagaur	1x20/25		12.68
7	Baggar	Jhunjhunu	1x10/12.5		10.42
		Jhunjhunu	1x10/12.5		10.42
8	Bagidora	Banswara	1x20/25		13.72
9	Badi Sadri	Chittorgarh	1x20/25		23.64
10	Begun	Chittorgarh	1x20/25		21.06
11	Beegod	Bhilwara	1x20/25		
12	Bhatewar	Udaipur	1x20/25		17.38
13	Bherunda	Nagaur	1x20/25	}	29.27
		Nagaur	1x16/20		
14	Bhinder	Udaipur	2x10/12.5		21.47
15	Bidiyad	Nagaur	1x20/25		10.58
16	Bissau	Jhunjhunu	1x20/25		5.4
17	Buhana	Jhunjhunu	1x20/25		29.26
		Jhunjhunu	1x20/25		23.5
18	Chirawa	Jhunjhunu	1x20/25	}	18.8
		Jhunjhunu	1x10/12.5		
		Jhunjhunu			1x10/12.5
19	Chitawa	Nagaur	2x10/12.5		20.58
20	Choti Sadri	Chittorgarh	1x10/12.5		10.56
		Chittorgarh		1x 6	11.04
		Chittorgarh		1x6.3/8	
21	Danta Ramgarh	Sikar	1x20/25		23.45
		Sikar	1x20/25		23.45
22	Dariba	Udaipur	2x10/12.5		19.72
23	Deogarh	Udaipur	1x20/25		11.78
24	Dungarpur	Dungarpur	1x10/12.5		11.4
		Dungarpur	1x10/12.5		11.4
		Dungarpur	1x20/25		20.96
25	Deedwana	Nagaur	2x20/25		57.93

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
26	Dhod	Sikar	1x20/25		20.96
		Sikar	1x20/25		20.96
		Sikar	1x10/12.5		9.56
27	Fatehpur	Sikar	1x20/25	}	22.74
		Sikar	1x10/12.5		12.07
28	Gangapur	Bhilwara	2x10/12.5		20.94
29	Gotan	Nagaur	2x10/12.5		22.86
		Nagaur		1x6	5.8
30	Gogunda	Udaipur	1x20/25		9.18
31	Gulabpura	Bhilwara	1x10/12.5		19.51
		Bhilwara	1x20/25		16.32
		Bhilwara		1x7.5	5.37
32	Gudhagorji	Jhunjhunu	1x20/25		17.68
		Jhunjhunu	2x12.5/7.5/5		38.66
33	Hamirgarh	Bhilwara	1x20/25		23.15
		Bhilwara	1x20/25		19.2
34	Hesaba	Nagaur	1x20/25		20.26
		Nagaur	1x20/25		8.58
35	Jhunjhunu	Jhunjhunu	1x20/25		24.96
		Jhunjhunu	1x20/25		24.96
36	Jhadol	Udaipur	1x20/25		4.88
37	Kachhawa	Sikar	1x10/12.5		8.95
		Sikar	1x20/25		12.38
38	Kankroli	Rajsamand	1x20/25		21.39
		Rajsamand	1x20/25		19.76
39	Kapasan	Chittorgarh	1x20/25		24.99
		Chittorgarh	1x20/25		12.34
40	Kekri	Ajmer	2x10/12.5		17.07
41	Kishangarh	Ajmer	2x10/12.5		19.44
		Ajmer	1x20/25		19.7
		Ajmer		2x10/12.5	17.87
42	Khachariawas	Sikar	1x20/25		16.92
		Sikar	1x10/12.5		15.32
		Sikar		2x6.3/8	10.91
43	Khatu Shyam ji	Sikar	1x20/25		24.39
		Sikar			
44	Khod	Sikar	1x20/25		20.42
45	Koodan	Sikar	1x20/25		15.98
46	Kuchera	Nagaur	1x20/25		19.83
		Nagaur	2x10/12.5		19.83

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
		Nagaur		1x10/12.5	8.44
47	Kumawas	Jhunjhunu	1x20/25		21.82
48	Ladnoo	Nagaur	1x20/25		32.42
		Nagaur	1x10/12.5		
49	Laxmangarh	Sikar	1x20/25		18.32
		Sikar	1x10/12.5		18.33
		Sikar	1x12.5/7.5/5		
50	Lambajatan	Nagaur	1x20/25		22.52
51	Losai	Sikar	1x20/25		21.12
52	Madri	Udaipur	1x20/25		22.52
		Udaipur	1x20/25		22.52
		Udaipur	1x40/50		22.26
53	Manrella	Jhunjhunu	1x20/25		18.23
54	Mandawa	Jhunjhunu	1x20/25		18.34
55	Mandalgarh	Bhilwara	1x20/25		36.64
		Bhilwara	1x10/12.5		
56	Mangalwar	Chittorgarh	1x10/12.5		10.31
		Chittorgarh	1x20/25		17.67
57	Mavali	Udaipur	(6 + 12.5)		13.92
58	Mertacity	Nagaur	1x20/25		31.69
		Nagaur	1x10/12.5		
		Nagaur	2x10/12.5		19.13
		Nagaur		1x6	4.6
59	Merta Road	Nagaur	1x20/25		25.76
60	Mokhampura	Rajsamand	1x20/25		25.11
		Rajsamand	1x20/25		17.28
61	Molasar	Nagaur	1x20/25		16
		Nagaur	1x20/25		16
62	Mundava	Nagaur	1x20/25		19.95
63	Nathadwara	Rajsamand	1x20/25		14.39
64	Nawalgarh	Jhunjhunu	1x20/25		21.82
		Jhunjhunu	1x20/25		22.17
65	Nasirabad	Ajmer	1x10/12.5		15.2
		Ajmer	1x10/12.5		12.89
66	Nawa	Nagaur	1x20/25		22.88
		Nagaur	1x10/12.5		9.68
67	Neem Ka Thana	Sikar	1x20/25		20.96
		Sikar	1x20/25		20.96
68	Pratapnagar	Udaipur	1x20/25		24.97

S.No.	Name of EHV Sub station	Name of District	Existing Transformer capacity(MVA)		Peak Load (2008-09)
			132/33kV	132/11kV	
69	Pratapgarh	Chittorgarh	2x10/12.5		23.5
		Chittorgarh	1x10/12.5		11.74
70	Pilani	Jhunjhunu	1x20/25		21.13
		Jhunjhunu	1x20/25		17.61
		Jhunjhunu		2x10/12.5	12.46
71	RAPP	Chittorgarh	1x10/12.5		10.81
72	RPS(Rawatbhata)	Chittorgarh	1x10/12.5		12.3
73	Ranoli	Sikar	1x20/25		23.57
74	Rayla	Bhilwara	1x10/12.5		9.31
		Bhilwara	1x10/12.5		9.31
75	Rishabhdeo	Udaipur	1x16/20		12.83
76	Roop	Nagaur	1x20/25		22.37
77	Sagwara	Dungarpur	1x10/12.5		11.2
		Dungarpur	1x10/12.5		11.2
78	Salambur	Udaipur	2x10/12.5		17.62
79	Sawa	Chittorgarh	2x10/12.5		15.09
80	Sanjoo	Nagaur	1x20/25		21.39
81	Saradhana	Ajmer	2x20/25		32.22
82	Senthi	Chittorgarh	1x20/25		18.71
83	Snanpura	Bhilwara	1x20/25		9.98
84	Shri Madhopur	Sikar	1x20/25	}	45.1
		Sikar	1x20/25		
85	Silora	Ajmer	1x20/25		
86	Sisarma	Udaipur	1x20/25		22.39
87	Sultana	Jhunjhunu	1x20/25		20.37
		Jhunjhunu	1x10/12.5		9.98
88	Surajgarh	Jhunjhunu	1x20/25	}	28.32
			1x10/12.5		
89	Sukher	Udaipur	1x20/25		16.48
		Udaipur	1x20/25		16.48
90	Suwana	Bhilwara	1x20/25	}	25.47
			1x10/12.5		
91	Udaipur Wati	Jhunjhunu	1x10/12.5		10.29
		Jhunjhunu	1x20/25		18.91
92	Zawramines	Udaipur	1x16/20		10.9
		Udaipur	1x16/20		11.25