

Statement of Existing EHV Sub-Station, Transformer capacity and Peak Load as on 31.3.2011 (Area-Jaipur Discom)					
S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33 kV	132/11kV	
<b>A</b>	<b>400kV GSS</b>				
1	Heerapura				
	400/220/33kV	1x315			279.33
	400/220/33kV	1x250			190.02
	400/220/33kV	1x250			225.62
	400/220/33kV	1x250			217.99
<b>2</b>	<b>Hindaun</b>	<b>1x315</b>			<b>206</b>
	400/220 kV				
<b>B</b>	<b>220kV GSS</b>				
1	Alwar	1x100			84
		1x100			84
		1x100			78
			1x40/50		29
			1x20/25		20
			1x20/25		20
				1x16/20	14
<b>2</b>	<b>Bagru (RIICO)</b>	<b>100</b>			<b>78.19</b>
			<b>1x20/25</b>		<b>31.19</b>
<b>3</b>	<b>Baran</b>	<b>1x100</b>			<b>99.38</b>
4	Bharatpur	1x100			100
		1x100			86.05
		<b>1x100</b>			<b>87.96</b>
			1x10/12.5		9.14
			1x20/25		18.29
				1x16/20	12.76
5	Bhiwadi	1x100			80
		1x100			80
		1x100			80
			2x20/25		39.02
			1x40/50		39.02
				1x16/20	18.63
				1x10/12.5	12.74
6	Chomu	2x100			211.44
			1x20/25		51.44
			1x20/25		
				1x10/12.5	13
7	Dausa	1x100			91.45
		1x100			93.74
			1x20/25		24.86
			1x40/50		28.58
				2X6	10.86
8	Dahara(Kota)	1x100			63.34
		1x100			52.98
			1x20/25		24.46
			1x10/12.5		11.66
9	Dholpur	1x100			92.09

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33 kV	132/11kV	
		1x100			64.44
			1x20/25		25.62
			1x20/25		25.62
				1x6.3/8	4.57
				1x10/12.5	5.89
10	Duni	2x50			87.64
			1x20/25		12.97
			1x8		2.17
11	Heerapura (Jaipur)	3x100			309.15
		1x100			111.7
				1x4	
12	Hindaun	1x100			88.33
		1x100			88.33
		1x100			43.65
		1x50			41.15
			1x20/25		18.62
			1x20/25		20.12
			1x10/12.5		10.36
13	Indra Gandhi Nagar	1x100			59.06
		1x100			48.01
			1x40/50		2.76
			1x40/50		2.74
14	Jhalawar	1x100			88.44
		1x100			88.44
			1x20/25		20.26
			1x20/25		19.95
			1x15/20		
15	Kawai	1x100			84.95
			1x20/25		24.69
			1x20/25		24.69
16	Khushkhera	1x100			87.58
		1x100			91.45
			1x10/12.5		9.89
			1x20/25		16.62
			1x20/25		19.79
17	Kukas	1x100			95.33
		1x100			95.33
		1x100			53.62
			1x10/12.5		9.17
			1x10/12.5		
18	Kotputli	1x100			83.8
		1x100			83.8
		1x50			50.59
			3x20/25		76.65
19	Mandawar	1x100			93.74
		1x100			92.59
			1x20/25		25.9
			1x20/25		25.9
20	MIA (Alwar)	1x100			76

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33 kV	132/11kV	
			1x20/25		22.29
			1x20/25		21.39
				1x10/12.5	11.93
21	Modak	1x100			87.68
		1x100			67.42
			1x20/25		20.11
			1x10/12.5		10.05
22	Neemrana	1x100			90.54
		1x100			90.99
			1x20/25		23.32
			1x40/50		25.15
23	Phulera	1x100			90.08
		1x100			47.11
			1x20/25		22.67
			1x20/25		12.76
				1x10/12.5	
24	Renwal	1x100			96.52
			1x20/25		17.61
			1x20/25		17.61
			1x10/12.5		6.35
25	Sakatpura (Kota)	1x100			88.85
		1x100			79.14
		1x100			83.8
		1x100			93.11
			1x20/25		25.14
			1x40/50		25.72
				1x6.3/8	5.06
26	Sanganer	2x100			178.1
			1x40/50		34.29
			1x20/25		20.29
			1x40/50		38.86
				1x10/12.5	10.09
27	Sawaimadhopur	1x100			84.08
		1x100			89.37
			1x20/25		23.19
			1x20/25		23.38
				1x10/12.5	8.98
28	SEZ(mahindra)	1x100			
			1x20/25		
29	VKIA	1x100			94.39
			1x40/50		24.37
			1x40/50		45.93

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S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
<b>C</b>	<b>132kV Grid Substation</b>			
1	Anta	1x10/12.5		10.86
		1x14/20		12.74
2	<b>Atru</b>	1x20/25		17.58
3	Bagru	1x20/25		27.35
		1x20/25		27.35
		1x10/12.5		
			1x16/20	9.19
			1x10/12.5	
4	Bakani	1x10/12.5		9.15
		1x10/12.5		9.15
5	<b>Balawala</b>	1x20/25		0.97
6	Bandikui	1x20/25		23.94
		1x20/25		24.23
7	Bansur	1x20/25		24.99
		1x20/25		24.99
		1x20/25		23.43
			1x10/12.5	12.16
8	Baran	1x15/20		18.46
		1x40/50		38.66
9	Bassi	2x20/25		44.34
10	Basedi	2x10/12.5		22.74
11	Bayana	1x20/25		22.12
		1x20/25		22.12
12	Behror	1x20/25		22.86
		1x20/25		22.86
		1x20/25		22.86
			1x10/12.5	10.79
			1x6.3/8	3.81
13	Bhadoti	1x20/25		10.93
14	Bhiwadi	1x20/25		20.84
		1x20/25		20.84
		1x14/20		17.47
			1x16/20	17.6
			1x16/20	17.56
			1x10	8.77
15	Bhankrota	1x20/25		20.58
		1x20/25		11.43
16	Bharatpur	1x20/25		24
		1x20/25		20.57
			1x10	6.79
17	Bhawanimandi	1x10/12.5		10.94
		1x20/25		21.87
18	Bhusawar	1x20/25		23.06

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
		1x10/12.5		11.53
19	Bundi	1x20/25		20.57
		1x20/25		20.13
			1x10/12.5	8.84
			1x16/20	7.32
20	Chambal(Jaipur)		2x16/20	25.5
			1x16/20	18.15
			1x16/20	
		1x40/50		37.15
		1x40/50		34.63
21	Chaksu	1x20/25		16.63
		1x10/12.5		10.13
22	Cheepa barod	1x10/12.5		11.43
		1x10/12.5		11.43
23	Chopankhi	1x20/25		21.39
24	Deoli	1x10/12.5		9.51
		1x20/25		23.19
25	Deoli - Manjhi	1x20/25		24.46
		1x10/12.5		
26	Deeg	2x10/12.5		17.75
27	Dudu	1x20/25		
28	Dug	1x10/12.5		12.19
		1x20/25		16.1
29	GangapurCity	1x20/25		21.34
		1x20/25		21.34
			1x10/12.5	4.38
30	Govindgarh	1x20/25		24.39
		1x20/25		24.39
31	Gopalmill	1x20/25		24.32
		1x20/25		20.26
32	Hingonia	1x20/25		21.72
		1x20/25		21.72
		1x10/12.5		
33	Hemada	1x20/25		20.25
		1x10/12.5		10.52
34	Hindoli	1x20/25		17.78
35	Iklera	1x10/12.5		10.97
		1x20/25		22.86
36	Itawa	1x20/25		17.85
37	Jakhrana	1x20/25		18.29
38	Jamawa Ramgarh	1x10/12.5		9.59
		1x20/25		19.23
39	Jawahar nagar	1x40/50		45.72
		1x40/50		49.66
		1x20/25		22.83
			2x10/12.5	15.45
40	Jobner	1x20/25		15.09
		1x10/12.5		
41	Kaladera	1x20/25		21.98

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
		1x10/12.5		10.99
42	Kanwari	1x20/25		7.43
43	Kaman	2x10/12.5		23.23
44	Karauli	1x20/25		22.86
		1x20/25		22.86
45	Kelwara	1x20/25		22.6
		1x10/12.5		11.3
46	Keswana	1x20/25		4.57
47	Khandar	1x20/25		21.94
48	Khanpur	1x20/25		24
		1x20/25		22.86
49	Kherli	1x20/25		23.35
		1x16/20		
50	Kishangarhbas	1x20/25		22.86
		1x20/25		22.14
		1x10/12.5		11.43
51	Kota Ind. Area	1x16/20		11.25
		1x40/50		36.3
		1x20/25		23.46
			1x31.5	20.26
			1x31.5	20.26
52	Kumher	1x20/25		11.97
53	Kunda ki Dhani	1x20/25		18.86
		1x20/25		18.86
		1x10/12.5		6.74
			1x6	4.61
54	Lakheri	1x10/12.5		9.18
		1x10/12.5		12.88
			1x6	3.79
55	Lalsot	1x20/25		24.09
		1x40/50		40.92
56	Laxmangarh	1x20/25		20.99
		1x20/25		25.15
57	Mahaveer nagar	1x40/50		32.73
		1x40/50		48.99
58	Malakhera	1x20/25		22.47
		1x20/25		13.95
59	Malpura	1x10/12.5		9.91
60	Markhi	1x20/25		21.48
		1x20/25		21.48
61	Mandan	1x20/25		24.01
62	Manoharpur	2x20/25		39.4
63	Manoharthana	1x20/25		14.63
64	Mansarovar	1x20/25		23.5
		1x40/50		42.43
65	Maylaramganj mandi	1x20/25		23.38
66	Mundawar	1x20/25		19.51
		1x20/25		20.17

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
67	Nadbai	1x20/25		24.41
		1x12.5/7.5/5		11.51
68	NPH	1x40/50		38.8
		1x40/50		35.19
		1x20/25		23.82
			2x10/12.5	21.73
69	Nainwa	1x20/25		25.13
		1x10/12.5		9.97
70	Nagar	2x10/12.5		23.53
		1x20/25		13.72
71	Newai	1x20/25		21.17
		1x10/12.5		8.78
72	Phagi	1x20/25		
73	Paota	1x20/25		17.45
74	Puranaghat	1x40/50		31.43
		1x40/50		33.84
			1x10/12.5	7.14
75	Rajakhera	1x20/25		24.09
		1x10/12.5		
76	Rampura Dabri	1x20/25		22.34
		1x20/25		19.64
77	Rajgarh	1x20/25		18.7
		1x20/25		18.7
78	Ramgarh	1x20/25		25.6
79	Sangod	1x20/25		20.07
		1x20/25		24.76
80	Sapotara	1x20/25		23.06
81	Shahapura	1x20/25		22.86
		1x40/50		31.09
			1x10/12.5	10.86
82	Shahajahanpur	1x20/25		24.58
		1x20/25		18.98
		1x10/12.5		9.49
83	Shri Mahavirji	1x20/25		16.75
		1x20/25		23.94
84	Sikandra	1x20/25		23.6
		1x20/25		23.6
85	Sirsi	1x20/25		42.34
		1x40/50		
86	Sitapura I/A	2x20/25		50.44
87	SMS Stadium	2x50		70.21
88	Tizara	2x20/25		37.67
89	Todabhim	1x20/25		23.94
		1x20/25		23.94
90	Todaraisingh	1x20/25		9.37
91	Tonk	1x20/25		15.09
		1x10/12.5		11.31
			1x10/12.5	12.48
92	Toonga	1x20/25		21.06

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
		1x10/12.5 ]		
93	Thanagazi	1x20/25		20.8
		1x10/12.5		10.4
94	Thadoli	2x20/25		
95	Uniara	1x20/25		10.42
		1x10/12.5		3.53
96	Vaishali Nagar	1x40/50		43.89
		1x20/25		21.49
97	VKIA	1x40/50		49.49
		1x40/50		54.45
		2x20/25		47.14
			2x10/12.5	26.75
98	Weir	1x20/25 ]		39.48
		2x10/12.5		

Statement of Existing EHV Sub-Station, Transformer capacity and Peak Load as on 31.12.2011 (Area-Jodhpur Discom)					
S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33kV	132/11kV	
<b>A</b>	<b>400kV GSS</b>				
1	<b>Akal (jaisalmer)</b>	2x315			
2	Barmer	1x315			272
			1x100		91.62
3	<b>Bikaner</b>	1x315			275
4	Jodhpur (Mandore)				
		1x315			294.00
		1x315			293.00
		1x100			86.00
5	<i>Ratangarh</i>				
		1x315			
		1x315			
		1x315			
<b>B</b>	<b>220 kV GSS</b>				
1	Amarsagar	1x100			77.82
		1x100			74.76
		1x100			
			2x20/25		41.33
			2x20/25		45.24
2	Bali	1x100			55.03
			2x10/12.5		11.89
3	Balotra	1x100			60.36
		1x100			80.02
			1x20/25		20.4
			1x20/25		17.11
				1x10/12.5	2.7
4	<b>Bhadra</b>	1x100			83.98
5	Bhinmal	2x100			179.65
			1x20/25		17.5
			2x10/12.5		17.7
				1x10/12.5	6.4

S.No.	Name of EHV Sub station	220kV( Jodhpur) Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33kV	132/11kV	
6	Bhopalgarh	1x100			73.62
		1x50			52.63
			1x20/25		25
7	Bilara	1x100			58.74
		1x100			58.74
			1x20/25		37.98
			1x20/25		
8	Bikaner	1x100			96.36
		1x100			90.8
		1x100			74.12
			1x50		26.19
			1x20/25		18.47
			1x20/25		18.47
			1x20/25		18.25
9	Boranada	1x100			17.22
			1x20/25		28.96
10	Dhorimanna	1x100			150.89
		1x100			
			2x20/25		42.52
11	Hanumangarh	1x100			86.05
		1x100			96.03
12	Jalore	1x100			98
			1x10/12.5		
13	Jodhpur	1x100			98.02
		1x100			87.22
		1x100			83.22
			1x20/25		24.19
			1x20/25		23.42
				2x16/20	30.64
14	Nokha	1x100			28.82
			1x20/25		21.13
			1x20/25		21.98
15	Pali	1x100			79.98

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		220/132kV	132/33kV	132/11kV	
			1x10/12.5		20.35
16	Phalodi	1x100			105.96
		1x100			92.75
			3x20/25		42.64
17	Pindwara	1x100			79.53
			2x10/12.5		21.5
18	Ratangarh	2x100			106
			1x20/25		20
19	Sirohi	4x50			125.7
			1x20/25		28.8
			2x10/12.5		
20	Suratgarh	1x100			97.6
		1x50			51.79
			1x20/25		18.61
			1x10/12.5		11.03
21	Sujangarh	2x100			140
22	Sri Dungargarh	2x100			193.64
			1x50		43.67
23	Tinwari	1x100			95.47
		1X100			76.38
			1x20/25		22.86
			1x20/25		22.86
			1x20/25		
				2x6	13.74
24	Udyogvihar	1x100			81.56
		1x50			40.77
			1x20/25		23.28
			1x10/12.5		11.26

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No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
<b>C</b>	<b>132kV Grid Substation</b>			
1	Aau	1x20/25		23.72
2	Abu Road	1x10/12.5 1x20/25		21.3
			1x10/12.5	2.48
3	Amarapura Tehari	1x20/25 1x20/25		20.92 11.35
4	Anoopgarh	2x10/12.5		17.1
5	Badgaon	1x20/25		
6	Badhu	1x20/25		22.26
		1x20/25		22.26
		1x20/25		22.26
7	Bagora	1x20/25		24.18
8	Bagra	1x20/25 1x10/12.5		24.85
9	Bajju	1x10/12.5 1x10/12.5		14.17
10	Balesar	1x20/25		20.6
11	Banar	1x20/25 1x40/50		38.34
12	Baori	1x20/25		18.39
		1x10/12.5		8.58
		1x20/25		17.17
		1x20/25		17.17
			1x10/12.5	8.42
13	Barmer	2x10/12.5 1x20/25		22.53 12.12
			1x10/12.5	10.18
14	Bhadra	1x20/25 1x12.5/7.5/5		7.66 12.16
15	Bhadroona	1x20/25		21.09
16	Bhopalgarh			
		1x20/25		16.63
		1x14/20		18.04
			1x10/12.5	10.48
17	Bidasar	1x20/25 1x10/12.5		20 7
18	Binasar	2x20/25		38.12
19	Borunda	2x10/12.5		22.19
			1x10/12.5	7.07
20	Chandan	1x20/25 1x20/25		24.1 17.48
21	Chandgothi	2x20/25 1x10/12.5		10.81 5.4
22	Chamu	1x20/25		21.2
		1x10/12.5		10.6

No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
23	Chopsani	1x50		33.11
		1x20/25		20.66
24	Churu	3x10/12.5		24.77
25	Daspan	2x20/25		22.2
26	Deshnok	1x20/25		20.95
		1x20/25		24.01
27	Dechu	1x20/25		38.45
		1x20/25		
28	Dulhasar	1x20/25		23.19
29	Falana	1x10/12.5		13.75
		1x12.5/7.5/5		
30	Galifa	1x20/25		
31	Gharsana	2x10/12.5		20.93
32	Gudamalani	1x20/25		13.38
		1x10/12.5		4.48
33	GadraRoad	1x10/12.5		5.4
34	Hanumangarh	1x20/25		24.01
		1x20/25		23.94
		1x14.6/20		13.75
		1x10/12.5		8.44
35	Jaitaran	1x10/12.5		22.33
		1x20/25		
36	Jaisalmer	2x20/25		30.39
37	Jalore	1x10/12.5		24
		1x10/12.5		
		1x20/25		
38	Jasrasar	1x20/25		25.98
39	Jeewana	1x20/25		23.2
40	Jojawar	1x20/25		11.81
41	Jodhpur (NPH)	1x20/25		40
		1x20/25		
		1x20/25		37.15
		1x20/25		
			1x10/12.5	15.13
			1x16/20	13.28
42	Jokhasar	2x10/12.5		7.19
43	Kalau	1x20/25		21.04
44	Khajuwala	1x20/25		5.63
45	Kharchi	1x10/12.5		12.16
46	Kolayat	1x20/25		24.8
		1x20/25		
47	Lohawat	1x20/25		24.71
		1x10/12.5		
48	Loonkaransar	1x20/25		22.1
49	Mandawala	1x20/25		19.81
50	Mandore (surpura)	1x10/12.5		12.6
		1x20/25		12.5
51	Mathania	1x20/25		20.17

No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
		1x20/25		21.49
52	Matora	1x20/25		20.92
		1x16/20		12.57
53	Mehloo	1x20/25		13.83
54	Momasar	2x20/25		49.76
55	Napasar	1x20/25		24.34
		1x20/25		24.34
56	Nohar	1x20/25		17.05
57	Osian	1x20/25		21.94
		1x20/25		21.94
58	Padampur	1x20/25		13.96
		1x20/25		20.58
59	Padroo	1x20/25		21.39
		1x20/25		
60	Parewara	2x20/25		19
61	Pali	1x20/25		20.73
		1x20/25		19.66
			1x10	7.77
			1x6	5.02
62	Pilibanga	1x20/25		14.79
		1x20/25		14.79
			1x10/12.5	10.99
63	Pipar city	1x20/25		12.22
64	Pipaliyakala	1x10/12.5		10.13
65	Poonsa	1x20/25		25.3
		1x20/25		
66	Pokaran	2x10/12.5		22.44
67	P.S.No.1( Bap) (JLC)	1x6		
68	P.S.No.4(Gajner)	1x10/12.5		6.17
69	P.S.No.5(Phalodi)	1x20/25		22.48
		1x10/12.5		11.22
		1x20/25		22.43
70	P.S.NO.8 (Narwa)	1x10/12.5		2
71	Pugal Road	1x20/25		22.6
		1x20/25		22.6
72	Rani	1x10/12.5		12.57
73	Raisingh nagar	1x20/25		10.75
		1x10/12.5		5.72
74	Rajiyasar	1x10/12.5		12.78
		1x10/12.5		12.72
75	Ramseen	1x20/25		14
76	Ranasar	1x20/25		13.23
77	Raniwada	2x10/12.5		22.82
		1x20/25		
78	Ratangarh	2x10/12.5		6.5
79	Reodar	1x10/12.5		33.72
		1x20/25		
80	Riri	1x20/25		15.54

No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
81	Sadulpur	1x20/25		17.87
		1x10/12.5		8.93
82	Salasar	2x10/12.5		6
83	Sanchore	2x10/12.5		22.03
		1x16/20		11.63
84	Sangariya	1x10/12.5		9.98
		1x20/25		11.31
85	Sankad	1x20/25		22.39
86	Sanwreej	1x20/25		
87	Sata	1x20/25		
88	Sawa	2x20/25		
89	Sayla	1x20/25		18.04
		1x20/25		16.97
90	Sardarshahar	1x20/25		17.56
		1x10/12.5		8.78
91	Siwana	1x10/12.5		20.88
		1x6		11.43
		1x10/12.5		20.88
92	Shadulshahar	1x20/25		11.5
93	Shri Dungargarh	1x20/25		23.24
		1x20/25		23.24
94	Shri Ganganagar	1x20/25		24
		1x14.6/20		18.05
		1x40/50		18.28
95	Sri Vijainagar	1x20/25		
96	Samdari	1x20/25		7.83
		1x10		6.82
97	Sindhari	1x20/25		22.43
		1x10/12.5		
98	Sojat City	2x10/12.5		17.76
			1x6.3/8	2.69
99	Soyla	1x20/25		20.44
		1x20/25		20.44
100	Shiv/sheo	1x20/25		24.13
101	Soorsagar	2x20/25		24.94
102	Shri karanpur	1x20/25		15.7
103	Sujargarh	1x20/25		10
		1x10/12.5		5
104	Sumerpur	1x10/12.5		24.82
		1x20/25		
105	Tagore Nagar	1x20/25		3.13
106	Taranagar	1x20/25		9.13
107	Tehendesar	2x20/25		36
		1x10/12.5		9
108	Umaidpur	1x10/12.5		9.88
109	Undoo	1x20/25		23.32

Statement of Existing EHV Sub-Station, Transformer capacity and Peak Load as on 31.3.2011 (Area-Ajmer Discom)					
S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33kV	132/11kV	
<b>A</b>	<b>400kV GSS</b>				
1	Bhilwara	1x315			<b>205.63</b>
2	Mertacity				
		1x315			<b>310</b>
		1x100			<b>85</b>
		1x100			<b>85</b>
		1x50			<b>45</b>
<b>B</b>	<b>220kV GSS</b>				
1	Ajmer	1x100			<b>86.57</b>
		1x100			<b>86.99</b>
			1x20/25		<b>19.95</b>
			1x20/25		<b>18.89</b>
			<b>1x40/50</b>		<b>18.94</b>
			2x7.5/4.5/3		<b>7.49</b>
2	Bansawara	1x100			<b>84.82</b>
		<b>1x100</b>			<b>83.75</b>
			1x20/25		<b>21.22</b>
			1x20/25		<b>21.22</b>
3	Beawar	1x100			<b>95.16</b>
		1x100			<b>78.49</b>
		1x50			<b>48.52</b>
			1x20/25		<b>21.62</b>
			<b>1x40/50</b>		<b>12.96</b>
			1x20/25		<b>28.29</b>
				1x16/20	<b>11.69</b>
4	Bhilwara	1x100			<b>110.97</b>
		1x100			<b>103.57</b>
		1x100			<b>102.4</b>
			1x20/25		<b>34.86</b>
			1x10		
			<b>1x40/50</b>		<b>38.73</b>
			1x20/25		
				2x10/12.5	<b>13.51</b>
5	Chirawa	<b>1x100</b>			
		<b>1x100</b>			
			1x20/25		<b>24.39</b>
			1x10/12.5		

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33kV	132/11kV	
				1x10/12.5	11.17
6	Chittorgarh	2x100			191.68
			1x10/12.5		10.89
			1x20/25		21.78
			1x40/50		23.46
				1x6.3/8	6.58
7	Debari	1x100			106.08
		1x100			105.99
		1x50			53.04
		1x50			53.04
		1x50			43.65
			1x16/20		19.33
			1x14.6/20		17.81
			1x10/12.5		
8	Dhod	1x100			65.36
		1x100			
			1x20/25		21.82
			1x20/25		22.17
			1x40/50		11.08
9	Gulabpura	1x100			77.84
		1x100			60.86
			1x10/12.5		10.14
			1x20/25		17.74
				1x7.5	3.95
10	Jhunjhunu	1x100			75.14
		1x100			75.14
			1x20/25		7.03
11	Kankroli	1x100			89.37
		1x100			
12	Khetri	1x100			99.3
		1x100			107.49
		1x100			107.49
			1x50		16.92
			1x21/35		28.45
			1x21/35		32.55
			1x21/35		32.02
13	Kishangarh	1x100			80.81
		1x100			58.26
			1x20/25		
14	Khinvsar	2x100			116.4
			1x20/25		19.42
			1x20/25		19.42
			1x20/25		19.42

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)			Peak Load (2010-11) (in MVA)
		220/132kV	132/33kV	132/11kV	
15	Kuchamancity	1x100			86.36
		1x100			96.39
			1x10/12.5		38.12
			1x20/25		19.2
				1x6	
16	Makrana	1x100			91.29
			1x20/25		22.52
			1x40/50		21
				1x10/12.5	10.36
				1x10/12.5	10.2
17	Nagaur	1x100			59.51
		1x100			59.51
			1x20		14.82
			1x20/25		23.11
			1x20/25		20.37
18	Nimbahera			2x6.3/8	13.3
		1x100			79.29
		1x100			79.29
			1x20/25		43.44
			1x20/25		21.72
19	Reengus	1x100			84.47
		1x100			82.02
			1x20/25		20.33
			1x20/25		21.5
			1x20/25		18.02
20	Sawa			1x10/12.5	6.75
				1x10/12.5	
		1x100			
			1x10/12.5		16.44
			1x20/25		
21	Sikar	1x100			92.28
		1x100			93.74
		1x100			93.74
			1x20/25		20.26
			1x20/25		22.17
			1x20/25		22.17
			1x40/50		28.6
		1x16/20	10.44		

Statement of Existing EHV Sub-Station,Transformer capacity and Peak Load as on 31.3.2011 (Area-Ajmer Discom)				
S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
<b>C</b>	<b>132kV Grid Substation</b>			
1	Ajmer(MDU)	1x20/25		17.87
		1x40/50		32.01
2	Ajeetgarh	1x20/25		23.1
		1x20/25		16.8
3	Ajoliya Ka Khera	1x20/25		23.17
4	Amet	1x20/25		21.28
		1x20/25		10.58
5	Asind	2x10/12.5		20.78
<b>6</b>	<b>Babai</b>	1x20/25		
7	Bagot	1x20/25		16.9
8	Baggar	1x10/12.5		8.42
		1x10/12.5		8.42
9	Bagidora	1x20/25		22.02
10	Badi Sadri	1x20/25		15.08
		1x20/25		15.08
11	Begun	1x20/25		16.62
		1x10/12.5		9.66
12	Beegod	1x20/25		13.85
13	Bhadesar	1x20/25		12.37
14	Bhatewar	1x20/25		22.34
15	Bherunda	1x20/25		30.31
		1x16/20		
16	<b>Bherunda Kalan</b>	1x20/25		15.4
17	Bhinder	1x10/12.5+20/25		25.22
18	Bidiyad	1x20/25		12.26
19	Bijoliya	1x20/25		15.09
20	Bissau	1x20/25		9.16
21	Buhana	1x20/25		23.21
		1x20/25		22.17
22	Chitawa	1x10/12.5		30.55
		1x20/25		
23	Choti Sadri	1x10/12.5		10.8
		1x10/12.5		10.8
			1x10/12.5	11.34
			1x6	
24	<b>Danta (Bhilwara)</b>	1x20/25		12.66
25	Danta Ramgarh	1x20/25		21.65
		1x40/50		38.03
<b>26</b>	<b>Dalot</b>	1x20/25		20.4
27	Dariba	2x10/12.5		23.24
28	Deogarh	1x20/25		12.8
29	Dungarpur	1x10/12.5		10.06
		1x10/12.5		10.06

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
		1x20/25		20.12
30	Deedwana	2x20/25		23.52
31	<b>Dhariawad</b>	<b>1x20/25</b>		6.58
32	<b>Dulania</b>	<b>1x20/25</b>		
33	Fatehpur	1x20/25		16.37
		1x10/12.5		11.75
34	Gangapur	<b>1x20/25</b>		20.4
		1x10/12.5		12.41
35	Gotan	2x10/12.5		24.01
			1x10/12.5	6.86
36	Gogunda	1x20/25		8.29
37	Gudhagorji	1x20/25		24.39
		2x12.5/7.5/5		22.07
38	Hamirgarh	1x20/25		23.37
		1x20/25		23.37
39	Hesaba	1x20/25		21.88
		1x20/25		21.88
40	<b>Jayal</b>	<b>1x20/25</b>		
41	Jhunjhunu	1x20/25		18.84
		1x20/25		17.6
42	Jhadol	1x20/25		7.94
43	Kachhawa	1x10/12.5		8.62
		1x20/25		14.97
44	Kankroli	1x20/25		17.75
		1x20/25		18.9
45	Kapasan	1x20/25		18.96
		1x20/25		18.75
46	<b>Karera</b>	<b>1x20/25</b>		
47	Kekri	1x10/12.5	}	27.92
		1x20/25		
48	Kishangarh	1x10/12.5		10.52
		1x20/25		15.85
		1x40/50		23.9
			2x10/12.5	18.53
49	Khachariawas	1x20/25	}	19.2
		1x10/12.5		
			2x6.3/8	11.43
50	Khatu Shyam ji	1x20/25		22.52
		<b>1x20/25</b>		13.62
51	Khood	1x20/25		22.86
52	Koodan	1x20/25		19.76
		<b>1x20/25</b>		19.02
53	Kuchera	1x20/25		23.62
		<b>1x40/50</b>	}	23.62
		1x10/12.5		
			1x10/12.5	12.65

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
54	Kumawas	1x20/25		16.66
		1x20/25		16.66
55	Ladnoo	1x20/25		20.8
		1x10/12.5		10.29
56	Laxmangarh	1x20/25		20.11
		1x10/12.5		11.62
		1x12.5/7.5/5		
57	Lamba Jatan	1x20/25		23.87
58	Losal	1x20/25		21.26
		1x20/25		
59	Madri	1x20/25		17.11
		1x20/25		17.11
		1x40/50		29.5
60	Manrella	1x20/25		16.94
61	Mandawa	1x20/25		23.55
		1x10/12.5		
62	Mandalgarh	1x20/25		33.73
		1x20/25		
63	Mangalwar	1x10/12.5		11.17
		1x20/25		19.02
64	Mavali	(6 + 12.5)		19.32
65	Mertacity	1x20/25		34.75
		1x10/12.5		
		2x10/12.5		21.61
			1x6	4.76
66	Merta Road	1x20/25		20.8
		1x20/25		20.57
67	Mokhampura	1x20/25		25.02
		1x20/25		21.5
68	Molasar	1x20/25		15.09
		1x20/25		15.09
69	Mundava	1x20/25		12.33
		1x20/25		10.91
70	Nathadwara	1x20/25		19.36
71	Narwa			
72	Nawalgarh	1x20/25		21.82
		1x20/25		21.82
73	Nasirabad	1x20/25		13.75
		1x10/12.5		9.18
74	Nawa	1x20/25		22.51
		1x10/12.5		11.25
75	Neem Ka Thana	1x20/25		21.65
		1x20/25		21.23
76	Paloda	1x20/25		14.69
77	Patan	1x20/25		20.07

S.No.	Name of EHV Sub station	Existing Transformer capacity(MVA)		Peak Load (2010-11) (in MVA)
		132/33kV	132/11kV	
78	<b>Piprali</b>	<b>1x20/25</b>		19.36
79	Pratapnagar	1x20/25		21.28
		<b>1x40/50</b>		21.28
80	Pratapgarh	2x10/12.5		22.69
		1x10/12.5		11.35
81	Pilani	1x20/25		18.01
		1x20/25		18.01
			2x10/12.5	17.34
82	RAPP	1x10/12.5		10.6
83	RPS(Rawatbhata)	1x10/12.5		11.24
84	Ranoli	1x20/25		23.82
		<b>1x20/25</b>		21.12
85	Rayla	1x10/12.5		7.43
		<b>1x20/25</b>		11
86	Rishabhdeo	1x16/20		16.43
87	Roon	1x20/25		22.94
88	<b>Roopangarh</b>	<b>1x20/25</b>		12.47
89	Sagwara	<b>1x20/25</b>		16.18
		1x10/12.5		10.91
90	Salambur	2x10/12.5		22.74
91	Sanjoo	1x20/25		17.6
		<b>1x20/25</b>		17.6
92	Saradhana	1x20/25		24.2
		<b>1x40/50</b>		26.6
93	Senthi	1x20/25		21.48
94	Shahpura	1x20/25		11.64
95	Shri Madhopur	1x20/25		19.95
		1x20/25		19.95
96	Silora	1x20/25		8.99
97	Sisarma	1x20/25		22.74
		<b>1x20/25</b>		18.92
98	Sultana	1x20/25		20.19
		<b>1x20/25</b>		9.88
99	Surajgarh	1x20/25+1x10/12.5		25.97
100	Sukher	1x20/25		16.81
		1x20/25		16.81
101	Suwana	1x20/25	}	30.39
		<b>1x40/50</b>		
102	Udaipur Wati	<b>1x20/25</b>		16.06
		1x20/25		21.39
103	Zawramines	1x16/20		8.06
		1x16/20		8.56