

General Performance Parameters

Name of the Licensee AJMER DISCOM

Year 2006-07

S.No.	Name of Unit (Distribution Circle)	Transformer Failure Rate			% Defective Meters				Waiting List of New Connections.				
		33KV	11/0.4 KV		Dom.	Agr.	Ind.	Others	Dom.	NDS	Agr.	Ind.	Others
			40 KVA & above	Less than 40 KVA									
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	AJMER	3.64	12.98	6.83	11.86	4.37	1.32	9.34	1119	161	1761	96	23
2	BHILWARA	6.77	12.83	11.16	5.15	11.23	12.09	6.13	1091	169	7888	22	13
3	CHITTORGARH	2.31	2	4.97	6.53	26.51	-	-	1065	151	597	29	10
5	UDAIPUR	7.33	8.65	14.80	3.65	5.98	1.26	1.99	1894	458	1985	40	22
6	BANSWARA	6.32	5.26	6.15	2.50	4.30	1.1	2.30	1375	99	2149	21	11
7	NAGPUR	0.64	0.88	0.99	5.36	10.97	1.15	4.54	4131	156	2654	78	45
8	SIKAR	0.28	1.73	1.24	5.95	17.30	4.69	4.12	14.81	146	2263	46	85
9	JHUNJHUNU	9.3	18.04	18.64	3.88	4.89	3.03	4.15	2843	502	6419	27	53
10	RAJSAMAND	5.08	10.21	7.15	2.86	4.17	1.09	2.4	439	37	347	31	7

Status of Pending Applications for New Connections

Name of the Circle : UDAIPUR

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	229	3478	1200	2200	38	189
		Rural	1497	6082	1039	3000	1300	1705
2	Non-Domestic	Urban	50	868	225	500	100	37
		Rural	67	511	100	355	50	421
3	Agriculture		1485	2031	0	750	700	1985
4	Industrial	SIP	22	197	20	97	56	23
		MIP-LT	9	50	4	40	0	11
		MIP-HT						
		LIP	15	0	9	0	6	
5	Others	Mixed Load	19	66	8	30	10	22
		Street Light	0	0	0	0	0	0
6	W/W		0	0				
Total			3378	13298	2596	6981	2254	4399

Status of Pending Applications for New Connections

Name of the Circle : **BANSWARA**

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	40	789	768	15	2	44
		Rural	2159	9875	9865	1459	32	678
2	Non-Domestic	Urban	8	186	154	22	6	12
		Rural	123	468	302	38	3	248
3	Agriculture		2168	874	847	47	7	2141
4	Industrial	SIP	22	114	89	14	0	33
		MIP-LT	2	27	24	2	0	3
		MIP-HT	0	3	3	0	0	0
		LIP	4	2	2	0	0	4
5	Others	Mixed Load	0	2	2	0	0	0
		Street Light	1	1	1	0	0	1
6	W/W		0	0	0	0	0	0
Total			4527	12341	12057	1597	50	3164

Status of Pending Applications for New Connections

Name of the Circle : SIKAR

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	112	2514	2353	30	0	243
		Rural	1096	9380	8918	320	0	1238
2	Non-Domestic	Urban	46	782	731	20	0	77
		Rural	66	528	507	18	0	69
3	Agriculture		9766	571	1107	0	115	9230
4	Industrial	SIP	26	174	152	11	0	37
		MIP-LT	1	19	13	0	0	7
		MIP-HT	0	0	0	0	0	0
		LIP	4	4	6	0	0	2
5	Others	Mixed Load	0	19	12	0	0	7
		Street Light	0	10	5	0	0	5
6	W/W		0	0	0	0	0	0
Total			11117	14001	13804	399	115	10915

Status of Pending Applications for New Connections

Name of the Circle :JHUNJHUNU

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	599	4713	4121	0	0	1168
		Rural	744	7352	6030	0	0	1675
2	Non-Domestic	Urban	28	1221	784	0	0	451
		Rural	64	204	127	0	0	51
3	Agriculture		6966	451	464	0	0	6419
4	Industrial	SIP	32	110	85	0	0	26
		MIP-LT	0	3	3	0	0	0
		MIP-HT	0	0	0	0	0	0
		LIP	0	8	6	0	0	1
5	Others	Mixed Load	85	14	8	0	0	5
		Street Light	7	9	8	0	0	1
6	W/W		0	0	0	0	0	0
	Total		8525	14085	11636	0	0	9797

Status of Pending Applications for New Connections

Name of the Circle :CHITTORGARH

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	923	6061	5840	39	0	982
		Rural	112	2132	1006	60	0	83
2	Non-Domestic	Urban	165	622	504	0	0	142
		Rural	27	136	89	10	0	9
3	Agriculture		492	2488	2335	0	0	597
4	Industrial	SIP	40	36	28	0	0	22
		MIP-LT	4	5	4	0	0	5
		MIP-HT	0	0	0	0	0	0
		LIP	2	1	0	0	0	2
5	Others	Mixed Load	0	1	1	0	0	0
		Street Light	0	0	0	0	0	0
6	W/W		0	0	0	0	0	0
Total			1765	11482	9807	109	0	1842

Status of Pending Applications for New Connections

Name of the Circle : **BHILWARA**

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	26	2032	1986	0	0	56
		Rural	916	14546	13808	0	0	1035
2	Non-Domestic	Urban	19	715	646	0	0	65
		Rural	82	488	361	0	0	104
3	Agriculture		5554	3386	1052	0	0	7888
4	Industrial	SIP	23	149	127	0	0	14
		MIP-LT	13	47	49	0	0	3
		MIP-HT						
		LIP	4	18	14	0	0	5
5	Others	Mixed Load	0	0	0	0	0	0
		Street Light	0	0	0	0	0	0
6	W/W		0	0	0	0	0	0
Total			6637	21381	18043	0	0	9170

Status of Pending Applications for New Connections

Name of the Circle : **NAGAUR**

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	540	2191	2138	0	0	226
		Rural	3138	8241	7141	0	0	3905
2	Non-Domestic	Urban	48	480	460	0	0	42
		Rural	57	531	453	0	0	114
3	Agriculture		2871	426	493	0	0	2654
4	Industrial	SIP	66	243	197	0	0	55
		MIP-LT	7	65	35	0	0	22
		MIP-HT						
		LIP	2	7	7	0	0	1
5	Others	Mixed Load	0	10	10	0	0	0
		Street Light	0	3	2	0	0	0
6	W/W		65	175	179	0	0	45
Total			6794	12372	11115	0	0	7064

Status of Pending Applications for New Connections

Name of Circle: Ajmer

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	226	5638	5588	0	0	243
		Rural	500	5033	4567	0	0	876
2	Non-Domestic	Urban	53	1225	1179	0	0	68
		Rural	32	710	589	0	0	93
3	Agriculture		1742	411	346	0	0	1768
4	Industrial	SIP	74	323	305	0	0	61
		MIP-LT	19	39	43	0	0	15
		MIP-HT	4	29	19	0	0	10
		LIP	3	29	19	0	0	10
5	Others	Mixed Load	2	27	22	0	0	5
		Street Light	0	23	10	0	0	6
6	W/W		0	0	0	0	0	0
Total			2655	13487	12687	0	0	3155

Status of Pending Applications for New Connections

Name of the Circle : **RAJSAMND**

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of the year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	17	510	480	0	0	46
		Rural	252	3327	3105	0	0	393
2	Non-Domestic	Urban	0	150	139	0	0	7
		Rural	33	251	227	0	0	30
3	Agriculture		211	553	394	0	0	347
4	Industrial	SIP	7	138	104	0	0	18
		MIP-LT	23	80	75	0	0	13
		MIP-HT						
		LIP	2	11	12	0	0	0
5	Others	Mixed Load	0	19	7	0	0	3
		Street Light	0	12	4	0	0	0
6	W/W		0	0	0	0	0	0
Total			545	5051	4547	0	0	857

Status of Pending Applications for New Connections

P-2

Name of Distribution of Licensee: Ajmer Discom

Year 2006-07

S.N.	Category of consumers		Applications pending at the beginning of year	Applications received during this year	Connections released			Applications pending at the end of year
					Within stipulated time	Within double the stipulated time	Beyond double the stipulated time	
1	2		3	4	5	6	7	8
1	Domestic	Urban	2712	27926	24474	2284	40	3197
		Rural	10414	65968	55479	4839	1332	11588
2	Non-Domestic	Urban	417	6249	4822	542	106	901
		Rural	551	3827	2755	421	53	1139
3	Agriculture		31255	11191	7038	797	822	33029
4	Industrial	SIP	312	1484	1107	122	56	289
		MIP-LT	78	335	250	42	0	79
		MIP-HT	4	32	22	0	0	10
		LIP	21	95	66	9	0	31
5	Others	Mixed Load	106	158	70	30	10	42
		Street Light	8	58	30	0	0	13
6	W/W		65	175	179	0	0	45
Total			45943	117498	96292	9086	2419	50363

T & D Losses

Name of the Licensee AJMER DISCOM

Year 2006-07

S.N.	Name of Unit (Distribution Circle)	Total Energy (MU)		Energy Billed (MU)		Total Losses % [Col(4)- Col(5)]*100/Co l(4)	Energy Losses (%)		Revenue			% AT&C Losses [Col.(7)*Col . (12)]/100
		Contracted Scheduled purchase	Drawl / Energy Input	Total	Direct Feeder consumer (132 KV)		At 33 KV system	At 11KV system	Billed (Rs. Million)	Realised (Rs. Million)	% realized [Col.(11)/Co l.(10)]*100	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	AJMER	-	1071.83	846.71	-	21.00	-	-	3867.693	3867.100	99.98	21.00
2	BHILWARA	-	1043.635	764.839	132.131	26.71	-	-	3287.898	3269.527	99.44	26.56
3	CHITTORGARH	-	1322.923	756.705	287.064	42.80	-	-	2750.91	2741.775	99.67	42.66
4	UDAIPUR	-	959.035	700.802	242.546	26.93	-	-	3261.287	3226.339	98.93	26.64
5	BANSWARA	-	444.829	276.954	25.691	37.74	-	-	1212.61	1211.897	99.94	37.72
6	NAGAUR	-	1938.194	928.454	19.855	52.10	-	-	2427.321	2430.354	100.12	52.16
7	SIKAR	-	1500.475	808.64	-	46.11	-	-	2088.36	2181.979	104.48	48.17
8	JHUNJHUNU	-	1354.096	868.592	-	35.85	-	-	2353.46	2468.968	104.91	37.61
9	RAJASAMAND	-	448.553	335.022	88.056	25.31	-	-	1577.80	1574.330	99.78	25.25
	Discom as a Whole		10083.570	6286.714	795.343	37.65	-	-	22827.33	22972.27	100.63	37.89

Note:- Total losses of Discom are under revision, if any changes may be submitted accordingly.

Reliability Indices**Name of the Licensee- Ajmer Vidyut Vitran Nigam Limited****Year 2006-07**

S.N.	Name of District H.Q. and Important Municipal Towns	System Average Interruption Frequency Index (SAIFI) (No. of Interruptions per consumer per Half Year)		System Average Interruption Duration Index (SAIDI) (Minutes of Interruptions per consumer per Half Year)		Consumer Reliability Index (CRI) %		Feeder Reliability Index (FRI) %	
		April 05 to Sept 05	Oct 05 to March 06	April 05 to Sept 05	Oct 05 to March 06	April 05 to Sept 05	Oct 05 to March 06	April 05 to Sept 05	Oct 05 to March 06
1	2	3	4	5	6	7	8	9	10
1	AJMER	0.897	1.019	187.125	737.147	99.01	97.67	98.23	97.61
2	BHILWARA	0.12	0.884	13.79	11.60	90.20	89.60	92.69	92.92
3	CHITTORGARH	NA	NA	NA	NA	NA	NA	99.0	99.35
4	UDAIPUR	0.40655	0.2469	0.41	0.25	99.98	99.88	98.57	97.32
5	BANSWARA	NA	NA	NA	NA	96.87	97.19	98.15	97.56
	DUNGARPUR	NA	NA	NA	NA	95.13	96.45	97.54	96.49
6	NAGPUR	0.13	0.89	13.69	11.10	91.23	90.56	92.42	92.53
7	SIKAR	0.10	0.12	12.6	12.73	99.04	99.04	99.75	99.75
8	JHUNJHUNU	0.34	0.319	20.71	20.41	91.47	91.52	91.47	91.51

FRI:(100- Total Feeder hours outage as a percentage of total feeder hours in the said period available with network)

CRI:(100- Total consumer hours outage as a percentage of total consumer hours available in the said period)

REGISTER FOR COMPILING THE COMPLAINTS CLASSIFICATIONWISE

Name of the Licensee AJMER DISCOM

Year 2006-2007

Classification	Pending Complaints of Previous Year	Complaint received during current year	Total complaints	NO. of Complaints redressed during theyear					Balance complaints at the end of the year, to be redressed (4) -(9)
				in stipuled time		Beyond stipulated time			
				Within 50% of stipulated time	Within stipulated time	UP to double the stipulated	More than double the stipulated time	Total (5) to (8)	
1	2	3	4	5	6	7	8	9	10
A(i)	213	648985	649198	528462	101914	15251	3396	649023	175
A(ii)	79	53368	53447	40180	9823	2911	484	53398	49
A(iii)	73	41280	41353	25583	10648	3168	1841	41240	113
B(i)	202	16728	16930	14011	2392	490	10	16903	27
B(ii)	165	5571	5736	4579	868	220	7	5674	62
C(i)	209	82914	83123	68734	11594	2238	377	82943	180
C(ii)	409	67324	67733	54742	9826	2804	164	67536	197
D(i)	83	38023	38106	32319	4849	771	68	38007	99
D(ii)	130	11012	11142	9411	1339	318	13	11081	61
E(i)	329	76800	77129	66512	9384	416	717	77029	100
E(ii)	304	36740	37044	30856	4794	1340	0	36990	54
F(i)	209	11675	11884	9374	1337	570	361	11642	242
F(ii)	256	7673	7929	5943	1061	534	317	7855	74
F(iii)	170	9037	9207	5989	2345	368	20	8722	485
F(iv)	91	12051	12142	9051	1834	1020	4	11909	233
G	119	2754	2873	2189	488	54	0	2731	142
H	49	6747	6796	3206	1740	1565	70	6581	215
Total	3090	1128682	1131772	911141	176236	34038	7849	1129264	2508

STATISTICAL INFORMATION

Name of the Distribution Licensee **AJMER DISCOM**

Year 2006-07

S.N.	Particulars	Name of Unit (Circle) Status at the end of the year																		
		Ajmer		Bhilwara		Chittorgarh		Udaipur		Banswara		Nagaur		Sikar		Jhunjhunu		Rajsamand		
		Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	
1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	
SUB-STATION (1) 33 KV																				
A.	a. Nos.	43	25	63	12	92	49	22	60	75	181	11	114	14	129	43	30	8		
	b. Capacity	198.38	129.23	219.65	98.1	269	144.55	148.15	215.06	196.2	795.05	64.8	995.45	91.30	352	181	116.25	58.65		
	11 KV above 40 KVA																			
	a. Nos.	1067	1986	1667	582	7047	3795	1200	1220	1544	5110	1097	522	3526	2078	781	1451	235		
	b. Capacity	85.22	158.62	130.628	66.387	604.26	325.37	88.97	128.42	124.11	388.505	77.701	33.42	325.69	163	75	128.374	28.514		
	11 KV upto 40 KVA																			
a. Nos.	5414	517	9279	262	5132	2762	1793	4183	5670	25150	1067	16535	3642	16846	171	3695	68			
b. Capacity	131.097	12.51	231.291	8.98	214.64	109	62.75	146.51	147.72	271.66	54.89	448.75	127.86	521	20	97.163	2.165			
Line Length (ckt.KMs)																				
B	1. 33 KV	763.129	217.257	1010.935	39.95	646.28	347.99	898	136.9	859.555	1920.5	383.81	1107.27	110.93	1244	42	556.277	24.3		
	2. 11 KV	4335.3	687.197	6792.557	270.01	5451.1	2935.21	6016	895.27	6526.903	11872.2	2374.44	7829.67	9001.82	7110	364	3255.09	96.57		
	3. LT	5908.83	2381.17	8872.381	720.105	5620.97	3030.19	8335.07	1471	3193.901	10942.1	2188.41	11501.2	4903.14	16476	811	4241.96	267.00		
	a. ABC line	667.141	71.97	1057.517	180.75	1764.010	719.83	-	282.109	1018.75	203.75	932.49	79.83	1738	122	201.416	14.15			
	b. Other than ABC	5241.69	2309.20	7814.86	539.36			7615.24	-	2911.792	9923.31	1984.66	10568.71	4823.31	14738	689	4040.54	252.85		
CAPACITORS (mvar)																				
C	1. 33 KV	-	-	-	-	-	-	-	-	5	18	10	0	0	0	0	2	2		
	2. 11 KV	13	-	19.8	8.1	6	4	5.2	30.4	6.8	296	210	0	0	36	8	0	2		
	3. LT		1600	8.661	2.541	3.66	2.44	-	-	11.61	2278	456	3.97	1.30	63	0	121	22		
METER INSTALLATION																				
D	(Nos. Complete)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
	a. 33 KV S/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
	b. 11 KV S/S	-	-	-	-	-	-	-	-	-	-	-	-	-	467	66	0	0		
	c. 33 KV line	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
	d. 11 KV line	199	161	301	52	269	47	243	66	256	756	584	501	129	17					
E	LT to HT Ratio	1.51:1	3.51:1	1.31:1	2.67:1	1.03:1	1.03:1	1.32:1	2.9:1		1:01	1:01	1.58:1	1.02	2.07:21	1.89:1	1.24:1	2.62:1		
Consumers (Nos)																				
F	a. 66 KV	—	—	1	0			3	—	—	1	0	—	—	0	0	1	1		
	b. 33 KV	1	1	13	3			12	—	—	2	0	1	1	2	0	1	0		
	c. 11 KV	30	311	82	119			190	71	—	49	17	4	23	19	9	122	0		
	d. LT	200589	149129	148456	75403			184801	124670	—	72874	176506	174910	83484	184270	74963	1150	26260		
Employees (Nos)																				
G	1. Technical	1050		625		144	204	1546		507	950	190	1109	605	837	303	232	178		
	2. Non-Technical	319		327		436	234	501		254	240	70	125	251	139	158	47	52		

STATEMENT OF ENERGY PURCHASED

P-7

Name of the Licensee Ajmer Vidyut Vitran Nigam Limited,

Year : 06-07

(A) Purchases Contracted

S.No		With in State		Out side the Sate		Total			
		MUs	MW	Mus	MW	Mus	%	MW	%
1	2	3	4	5	6	7	8	9	10
1	Conventional Energy								
(i)	Solid fuel based	6023.619473	826.2	1676.1568	163.08	7699.776273	70.3966	989.28	52.906
(ii)	Liquid / Gas fuel based	129.171076	40.86	872.7105578	79.6	1001.881634	9.15988	120.46	6.4421
(iii)	Hydro (Exceeding 15 MW)	875.387589	277.677	756.1321194	309.59	1631.519708	14.9165	587.267	31.407
(iv)	Nuclear	313.569718		290.969837	172.86	604.539555	5.52711	172.86	9.2447
	Total (Conventional)	7341.747856	1144.737	3595.969314	725.13	10937.71717	100	1869.867	100
	Renewable Energy								
	a. Conventional Hydro (Upto 15 MW)	4.839746	8.586	0	0	4.839746	2.16259	8.586	5.4519
	b. Non-Conventional								
	(i) WIND	182.29268	140.78	0	0	182.29268	81.4557	140.78	89.392
	(ii) BIOMASS	36.639069	8.02	0	0	36.639069	16.3718	8.02	5.0925
	(iii) SOLAR	0.022284	0.1	0	0	0.022284	0.00996	0.1	0.0635
	Sub Total of b.	218.954033	148.9	0	0	218.954033	100	148.9	
	TOTAL (a+b)	223.793779	157.486	0	0	223.793779		157.486	
3	TOTAL (1+2)	7565.541635	1302.223	3595.969314	725.13	11161.51095	100	2027.353	100
	Consumption (Sale)								
	Total Consumption								
B.	(Sale of electricity in the area of licency Less Sale To Discoms					11161.510951 901.255275	8.075	2027.353	
	Balance					10260.25568			
C	Share of Renewable Energy								
	Renewable of Energy as % age of total consumption in respect of								
(i)	(a) Sr.No. 2(a)					0.043361			
	(b) Sr. No. 2(b)					1.961688			
	(c) Total					2.005049	0	0	0
	Renewable Energy as % age of total purchases.								
(ii)	(i) WIND					1.633226			
	(ii) BIOMASS					0.328263			
	(iii) SOLAR					0.0002			
	(iv) HYDRO (Upto 15 MW)					0.043361			