



**पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली**

Report for previous day

Date of Reporting

28-Aug-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44601	39044	31071	15444	1873	132033
Peak Shortage (MW)	5572	1300	1000	823	415	9110
Energy Met (MU)	1048	869	729	337	37	3020
Hydro Gen(MU)	301	59	92	86	26	564
Wind Gen(MU)	11	30	76	-----	-----	118

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	2.64	11.05	29.12	42.81	50.01	7.18
SR GRID	0.00	2.64	11.05	29.12	42.81	50.01	7.18

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8549	1725	204.4	106.9	1.0	149
	Haryana	8722	0	191.5	90.7	1.5	359
	Rajasthan	8405	2888	189.8	47.5	9.2	516
	Delhi	5463	97	115.4	84.1	0.8	313
	UP	10521	4320	247.1	109.5	3.2	845
	Uttarakhand	1660	210	34.3	13.9	2.5	308
	HP	1258	0	25.9	0.7	0.4	122
	J&K	1720	100	32.8	14.3	4.0	458
WR	Chandigarh	322	0	6.4	5.4	1.0	86
	Chhattisgarh	3143	0	74.0	21.8	-4.2	319
	Gujarat	11624	65	265.5	63.2	-1.9	304
	MP	7603	53	152.4	89.1	4.0	464
	Maharashtra	15716	63	342.0	99.9	0.2	306
	Goa	374	0	7.8	7.6	-0.2	69
	DD	248	0	5.6	5.5	0.1	79
	DNH	652	0	15.2	14.8	0.3	47
SR	Essar steel	354	0	7.0	7.2	-0.3	11
	Andhra Pradesh	5477	0	121.2	25.1	-3.1	409
	Telangana	3018	400	136.8	73.2	2.8	370
	Karnataka	6669	450	135.3	7.2	-0.8	500
	Kerala	3194	150	59.0	30.6	1.9	295
	Tamil Nadu	12653	0	270.4	69.0	1.4	493
ER	Pondy	297	0	6.3	6.3	0.0	44
	Bihar	2264	150	47.3	45.2	-0.1	335
	DVC	2535	0	55.5	-8.1	1.1	445
	Jharkhand	958	61	21.3	11.2	1.9	105
	Odisha	3409	0	70.1	8.9	2.9	725
	West Bengal	7253	12	141.6	56.5	-2.2	305
NER	Sikkim	90	0	1.1	1.0	0.1	30
	Arunachal Pradesh	109	1	1.9	2.0	-0.1	15
	Assam	1130	231	22.3	14.3	1.8	238
	Manipur	121	3	1.9	2.2	-0.3	35
	Meghalaya	255	23	4.1	-0.7	-0.4	68
	Mizoram	68	7	1.0	1.2	-0.4	22
	Nagaland	105	3	2.0	1.6	-0.2	19
Tripura	208	26	3.7	1.4	0.1	49	

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.9	-2.2	-9.1
Max MW		-113.0	-393.0

**E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)**

	NR	WR	SR	ER	NER
Schedule(MU)	86.9	-100.7	52.5	-38.2	-1.7
Actual(MU)	113.0	-123.5	49.6	-35.8	-2.0
O/D/U/D(MU)	26.1	-22.8	-2.9	2.4	-0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4133	9717	3420	4445	473	22188
State Sector	4045	14304	2000	6619	110	27077
Total	8178	24021	5420	11064	583	49266

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 28-Aug-14								
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	75	-165	0.0	-1.1	-1.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.9	-5.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	329	0	5.1	0.0	5.1
5		PUSAULI -ALLAHABAD	D/C	118	0	1.3	0.0	1.3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-693	0.0	-12.0	-12.0
7		PATNA-BALIA	D/C	0	-175	0.0	-4.6	-4.6
8		BIHARSHARIFF-BALIA	S/C	0	-384	0.0	-6.2	-6.2
9	220 KV	PUSAULI-BALIA	D/C	24	-41	0.0	-0.6	-0.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-222	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>7.2</b>	<b>-33.6</b>	<b>-26.4</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	257	0.0	4.1	4.1
16		RANCHI-DHARAMJAIGARH	D/C	0	355	0.0	4.0	4.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	62	-245	1.5	0.0	1.5
19		STERLITE-RAIGARH	D/C	142	-244	2	-5	-2.4
20		RANCHI-SIPAT	D/C	257	0	3.3	0.0	3.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-207	0.0	-2.2	-2.2
22		BUDHIPADAR-KORBA	D/C	76	-114	0.3	0.0	0.3
<b>ER-WR</b>						<b>9.4</b>	<b>1.2</b>	<b>10.6</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-615	0.0	-11.5	-11.5
23		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0.0	-42.8	-42.8
24	400 KV	TALCHER-I/C		84	-796	0	-9.81	-9.81
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-21.3</b>	<b>-21.3</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	328	-188	3.6	0.0	3.6
27	220 KV	BIRPARA-SALAKATI	D/C	14	-120	0.0	-0.9	-0.9
<b>ER-NER</b>						<b>3.6</b>	<b>-0.9</b>	<b>2.7</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-9.363	-9.4
29	765 KV	GWALIOR-AGRA	D/C	0	-1772	0.0	-34.9	-34.9
30	400 KV	ZERDA-KANKROLI	S/C	241	-59	2.7	0.0	2.7
31	400 KV	ZERDA -BHINMAL	S/C	245	-33	1.7	0.0	1.7
32	400 KV	V'CHAL -RIHAND	S/C	0	-460	0	-9.96	-9.96
33	220 KV	BADOD-KOTA	S/C	69	0	0.8	0.0	0.8
34		BADOD-MORAK	S/C	82	0	1.2	0.0	1.2
35		MEHGAON-AURAIYA	S/C	90	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	48	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.5</b>	<b>-44.8</b>	<b>-45.7</b>
38	HVDC	APL -MHG	D/C	0	2017	0.0	-40.9	-40.9
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	358	-865	0.0	-4.4	-4.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-107	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	99	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-30.4</b>	<b>-28.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>27.9</b>
46		NEPAL						<b>-2.2</b>
47		BANGLADESH						<b>-9.1</b>