



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

Report for previous day

Date of Reporting

2-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40278	34444	32373	16068	1904	125067
Peak Shortage (MW)	4540	768	1200	336	393	7237
Energy Met (MU)	1000	776	751	343	39	2909
Hydro Gen(MU)	321	54	109	74	15	573
Wind Gen(MU)	5	42	108	-----	-----	155

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	7.29	13.33	32.47	53.11	41.01	5.88
SR GRID	0.00	7.29	13.33	32.47	53.11	41.01	5.88

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	9407	0	211.4	115.8	-0.4	147
	Haryana	7995	398	170.8	119.0	-1.6	94
	Rajasthan	7002	0	158.7	46.0	1.0	247
	Delhi	5280	21	109.5	81.3	-0.2	204
	UP	10358	4175	257.8	125.7	5.1	506
	Uttarakhand	1401	210	29.5	18.9	2.2	256
	HP	1227	0	26.2	0.7	-0.4	84
	J&K	1524	100	30.1	15.1	0.3	259
WR	Chhattisgarh	3085	207	62	18	2	209
	Gujarat	9723	74	214	39	0	717
	MP	6129	0	132	82	1	216
	Maharashtra	14460	108	331	81	-3	189
	Goa	360	0	7	6	1	59
	DD	251	0	6	5	1	80
	DNH	606	0	13	13	0	40
	Essar steel	493	0	11.0	11.2	-0.2	11
SR	Andhra Pradesh	6022	0	133.8	32.5	2.8	446
	Telangana	6109	700	121.9	77.1	2.9	383
	Karnataka	8016	300	153.0	11.6	-0.8	294
	Kerala	2858	150	53.0	29.2	1.4	232
	Tamil Nadu	12884	0	283.0	72.8	-0.6	359
	Pondy	297	50	6.6	6.4	0.1	34
ER	Bihar	2397	100	50.0	46.4	1.1	120
	DVC	2578	150	59.4	-20.1	-1.2	140
	Jharkhand	839	55	19.6	14.0	0.0	50
	Odisha	3499	0	71.2	25.7	-1.9	270
	West Bengal	7184	0	141.5	44.8	-0.8	220
NER	Sikkim	73	0	1.1	1.1	0.0	22
	Arunachal Pradesh	115	2	1.7	1.7	-0.1	28
	Assam	1189	201	25.9	17.4	3.8	183
	Manipur	120	3	1.6	2.3	-0.7	30
	Meghalaya	262	3	4.3	1.8	-0.3	44
	Mizoram	77	2	1.0	1.2	-0.4	17
	Nagaland	112	4	1.7	1.7	-0.3	23
Tripura	209	19	2.8	1.7	-0.5	63	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.8	-2.5	-9.4
Max MW		-110.0	-414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.7	-109.5	58.6	-58.5	3.9
Actual(MU)	119.3	-120.2	60.4	-60.1	4.8
O/D/U/D(MU)	11.6	-10.7	1.8	-1.6	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4277	10788	2960	2650	181	20856
State Sector	7160	15204	4562	5139	110	32175
Total	11437	25992	7522	7789	291	53031

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 : 2-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	71	-74	0.0	-0.1	-0.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.6	-1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-280	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-175	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-625	0.0	-11.2	-11.2
7		PATNA-BALIA	D/C	0	-158	0.0	-5.5	-5.5
8		BIHARSHARIFF-BALIA	S/C	0	-388	0.0	-6.8	-6.8
9	220 KV	PUSAULI-BALIA	D/C	91	0	1.4	0.0	1.4
10		PUSAULI-SAHUPURI	S/C	0	-199	0.0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
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>2.1</b>	<b>-38.0</b>	<b>-35.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	1.0	0.0	1.0
16		RANCHI-DHARAMJAIGARH	D/C	0	0	2.0	0.0	2.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	482	-83	3.5	0.0	3.5
19		STERLITE-RAIGARH	D/C	0	0	0.0	-2.2	-2.2
20		RANCHI-SIPAT	D/C	235	0	3.4	0.0	3.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	85	-26	0.7	0.0	0.7
22		BUDHIPADAR-KORBA	D/C	148	-11	1.3	0.0	1.3
<b>ER-WR</b>						<b>14.9</b>	<b>-2.2</b>	<b>12.7</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0.0	-17.0	-17.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2372	0.0	-50.6	-50.6
24	400 KV	TALCHER-I/C		0	-956	0.0	-16.6	-16.6
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	1.3	0.0	1.3
<b>ER-SR</b>						<b>1.3</b>	<b>-33.6</b>	<b>-32.2</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	30	-275	0.0	-2.4	-2.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-102	0.0	-1.7	-1.7
<b>ER-NER</b>						<b>0.0</b>	<b>-4.1</b>	<b>-4.1</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-50	4.1	-0.3	3.8
29	765 KV	GWALIOR-AGRA	D/C	0	-1834	0.0	-35.3	-35.3
30	400 KV	ZERDA-KANKROLI	S/C	304	-59	3.9	0.0	3.9
31	400 KV	ZERDA -BHINMAL	S/C	326	-4	3.3	0.0	3.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-193	0.0	-3.1	-3.1
33	220 KV	BADOD-KOTA	S/C	110	0	1.6	0.0	1.6
34		BADOD-MORAK	S/C	83	-5	0.7	0.0	0.7
35		MEHGAON-AURAIYA	S/C	59	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	34	-10	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>15.0</b>	<b>-38.7</b>	<b>-23.7</b>
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-44.9	-44.9
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.4	-23.4
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	476	-736	0.0	-3.4	-3.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-91	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	78	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-28.7</b>	<b>-27.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>31.8</b>
46		NEPAL						<b>-2.5</b>
47		BANGLADESH						<b>-9.4</b>