



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

Report for previous day

Date of Reporting

18-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42007	35134	30193	14849	1875	124058
Peak Shortage (MW)	2345	1308	1875	0	400	5928
Energy Met (MU)	958	823	730	306	37	2853
Hydro Gen(MU)	321	61	127	78	23	609
Wind Gen(MU)	7	28	42	-----	-----	77

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	3.21	7.40	21.30	31.92	55.56	12.52
SR GRID	0.00	3.21	7.40	21.30	31.92	55.56	12.52

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	8951	0	198.7	124.3	-0.9	89
	Haryana	7985	0	172.1	107.3	-1.4	227
	Rajasthan	7465	273	171.5	43.2	1.6	318
	Delhi	4538	0	90.6	67.3	-1.8	202
	UP	11270	3325	253.3	134.1	4.0	706
	Uttarakhand	1615	55	33.2	16.2	0.0	158
	HP	1093	0	23.1	-2.9	-0.5	133
	J&K	1618	100	11.0	14.2	-3.2	207
WR	Chhattisgarh	2964	79	72.7	21.1	3.1	311
	Gujarat	8950	0	206.0	37.0	-1.1	362
	MP	6674	0	137.7	77.1	2.4	309
	Maharashtra	16990	598	368.9	116.0	9.4	824
	Goa	368	0	7.6	6.6	0.6	88
	DD	270	0	5.9	5.2	0.6	89
	DNH	635	0	15.0	15.0	0.1	47
	Essar steel	414	0	8.8	8.3	0.5	11
SR	Andhra Pradesh	6123	0	141.0	31.2	1.6	222
	Telangana	6174	1500	136.9	62.9	2.2	417
	Karnataka	7130	300	156.3	18.6	3.4	276
	Kerala	2958	75	54.2	27.3	0.9	221
	Tamil Nadu	11019	0	235.9	67.6	1.2	296
	Pondy	263	0	5.2	5.2	0.0	32
ER	Bihar	2225	200	45.2	43.0	-0.3	160
	DVC	2266	0	49.9	-7.4	0.3	225
	Jharkhand	937	0	18.8	13.0	-0.8	10
	Odisha	3396	0	69.2	20.4	0.3	210
	West Bengal	6468	0	121.6	36.9	0.5	110
	Sikkim	77	0	1.1	1.2	-0.1	27
NER	Arunachal Pradesh	88	22	1.5	1.9	-0.4	9
	Assam	1136	228	23.5	15.7	3.5	278
	Manipur	133	5	1.6	2.6	-1.0	26
	Meghalaya	260	0	4.4	0.1	-0.4	37
	Mizoram	72	13	1.1	1.2	-0.3	13
	Nagaland	92	13	1.8	2.0	-0.6	4
	Tripura	180	36	2.5	1.9	-0.8	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-2.0	-9.2
Max MW		-106.0	-394.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.1	-90.7	43.4	-61.8	-5.3
Actual(MU)	122.3	-99.5	38.7	-57.2	-6.1
O/D/U/D(MU)	10.2	-8.8	-4.7	4.6	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4858	9222	2960	3200	110	20350
State Sector	5265	14765	2300	6509	110	28949
Total	10123	23987	5260	9709	220	49299

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 : 18-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	0	-135	0.0	-3.4	-3.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.5	-5.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	192	0	1.8	0.0	1.8
5		PUSAULI -ALLAHABAD	D/C	37	0	0.3	0.0	0.3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-738	0.0	-16.5	-16.5
7		PATNA-BALIA	D/C	0	-205	0.0	-9.9	-9.9
8		BIHARSHARIFF-BALIA	S/C	0	-408	0.0	-8.7	-8.7
9	220 KV	PUSAULI-BALIA	D/C	0	-8	0.0	-0.1	-0.1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-181	0.0	-3.5	-3.5
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>2.9</b>	<b>-47.5</b>	<b>-44.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-61	123	0.0	0.8	0.8
16		RANCHI-DHARAMJAIGARH	D/C	-179	113	-0.2	0.0	-0.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	69	-142	0.2	0.0	0.2
19		STERLITE-RAIGARH	D/C	86	-335	0	-4	-4.0
20		RANCHI-SIPAT	D/C	114	0	0.0	-0.5	-0.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	51	-70	0.1	-0.7	-0.6
22		BUDHIPADAR-KORBA	D/C	68	-17	0.4	-0.1	0.2
<b>ER-WR</b>						<b>0.8</b>	<b>-4.8</b>	<b>-4.0</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-766	0.0	-16.1	-16.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0.0	-44.1	-44.1
24	400 KV	TALCHER-I/C		0	0	0.0	0.0	0.0
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-16.1</b>	<b>-16.1</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	366	0	6.9	0.0	6.9
27	220 KV	BIRPARA-SALAKATI	D/C	4	-58	0.3	0.0	0.3
<b>ER-NER</b>						<b>7.2</b>	<b>0.0</b>	<b>7.2</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	-250	8.2	-0.9	7.3
29	765 KV	GWALIOR-AGRA	D/C	30	-2080	0.0	-26.3	-26.3
30	400 KV	ZERDA-KANKROLI	S/C	252	-59	2.7	0.0	2.7
31	400 KV	ZERDA -BHINMAL	S/C	228	-116	1.3	0.0	1.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-479	0	-9	-9
33	220 KV	BADOD-KOTA	S/C	90	0	1.1	0.0	1.1
34		BADOD-MORAK	S/C	96	0	1.4	0.0	1.4
35		MEHGAON-AURAIYA	S/C	78	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	40	-3	0.5	0.0	0.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>16.4</b>	<b>-36.5</b>	<b>-20.1</b>
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-49.9	-49.9
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.3	-23.3
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	124	-847	0.0	-10.2	-10.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-128	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	93	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-35.9</b>	<b>-34.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.3</b>
46		NEPAL						<b>-2.0</b>
47		BANGLADESH						<b>-9.2</b>