



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

Report for previous day

Date of Reporting

23-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46069	39487	32254	15594	1834	135238
Peak Shortage (MW)	3976	1189	1550	1400	459	8574
Energy Met (MU)	1082	901	749	335	37	3104
Hydro Gen(MU)	325	47	123	86	22	604
Wind Gen(MU)	16	8	22	-----	-----	46

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	1.28	9.41	34.65	45.35	48.84	5.81
SR GRID	0.00	1.28	9.41	34.65	45.35	48.84	5.81

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	11095	0	216.9	112.9	-0.1	132
	Haryana	8991	0	193.8	104.2	-1.7	104
	Rajasthan	9366	0	203.5	50.3	8.2	671
	Delhi	5301	61	110.7	80.1	0.6	431
	UP	11355	3515	257.0	125.8	4.1	525
	Uttarakhand	1747	190	36.9	17.0	0.8	234
	HP	1292	0	26.7	-0.1	0.1	128
	J&K	1562	100	30.1	14.1	1.0	225
WR	Chhattisgarh	3025	42	75.2	18.8	0.8	267
	Gujarat	12726	0	288.3	39.8	2.5	470
	MP	6967	416	149.2	78.6	1.5	504
	Maharashtra	15720	490	353.7	109.0	2.3	478
	Goa	384	0	7.6	6.3	0.8	79
	DD	274	0	6.1	4.2	1.9	45
	DNH	660	0	15.4	13.8	1.6	80
	Essar steel	301	0	5.9	5.7	0.2	11
SR	Andhra Pradesh	6043	800	138.1	28.8	1.2	329
	Telangana	6248	200	138.4	59.0	3.3	337
	Karnataka	7208	400	141.8	19.2	0.4	222
	Kerala	3004	150	57.6	25.0	1.7	224
	Tamil Nadu	12165	0	265.7	70.7	1.8	357
	Pondy	323	0	6.9	7.0	-0.1	24
ER	Bihar	2240	400	44.3	40.7	1.5	210
	DVC	2276	300	52.1	-16.1	4.1	580
	Jharkhand	936	0	19.5	12.6	0.4	80
	Odisha	3538	0	72.1	7.6	-0.5	110
	West Bengal	7257	0	145.6	48.9	5.1	460
NER	Sikkim	87	0	1.2	0.8	0.5	25
	Arunachal Pradesh	97	13	1.7	1.9	-0.2	28
	Assam	1110	287	23.4	14.5	2.1	197
	Manipur	117	8	1.8	2.2	-0.4	21
	Meghalaya	245	4	3.9	0.4	0.0	109
	Mizoram	66	8	1.0	1.1	-0.3	14
	Nagaland	104	1	1.7	1.6	-0.3	29
Tripura	192	35	3.4	1.6	0.0	44	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-2.4	-7.4
Max MW		-127.0	-378.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.7	-91.4	36.9	-59.6	1.6
Actual(MU)	122.2	-112.4	42.7	-52.4	1.8
O/D/U/D(MU)	8.5	-21.0	5.8	7.2	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4876	9253	2460	3345	473	20407
State Sector	3445	9584	1960	5789	110	20888
Total	8321	18837	4420	9134	583	41295

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 : 23-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	-85	0.0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.7	-6.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	308	0	4.6	0.0	4.6
5		PUSAULI -ALLAHABAD	D/C	107	-21	0.9	0.0	0.9
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-723	0.0	-14.2	-14.2
7		PATNA-BALIA	D/C	0	-223	0.0	-7.3	-7.3
8		BIHARSHARIFF-BALIA	S/C	0	-378	0.0	-6.5	-6.5
9	220 KV	PUSAULI-BALIA	D/C	24	0	0.0	-0.1	-0.1
10		PUSAULI-SAHUPURI	S/C	0	-241	0.0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.6	0.0	0.6
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>6.2</b>	<b>-39.2</b>	<b>-33.1</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	249	0.0	3.7	3.7
16		RANCHI-DHARAMJAIGARH	D/C	0	332	0.0	3.5	3.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	26	-279	0.9	0.0	0.9
19		STERLITE-RAIGARH	D/C	135	-236	2	-5	-3.2
20		RANCHI-SIPAT	D/C	193	0	2.3	0.0	2.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-208	0.0	-3.0	-3.0
22		BUDHIPADAR-KORBA	D/C	0	-153	0.0	-1.8	-1.8
<b>ER-WR</b>						<b>7.0</b>	<b>-2.5</b>	<b>4.5</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-774	0.0	-16.4	-16.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-2270	0.0	-48.6	-48.6
24	400 KV	TALCHER-I/C		368	-575	0	-4.9	-4.9
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>-21.3</b>	<b>-21.3</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	192	-222	1.0	0.0	1.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-139	0.0	-2.1	-2.1
<b>ER-NER</b>						<b>1.0</b>	<b>-2.1</b>	<b>-1.1</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	-500	0.5	-4.0	-3.5
29	765 KV	GWALIOR-AGRA	D/C	0	-2184	0.0	-33.7	-33.7
30	400 KV	ZERDA-KANKROLI	S/C	166	-59	1.7	0.0	1.7
31	400 KV	ZERDA -BHINMAL	S/C	119	-101	0.4	0.0	0.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-438	0	-9	-9
33	220 KV	BADOD-KOTA	S/C	54	-12	0.7	0.0	0.7
34		BADOD-MORAK	S/C	69	0	0.9	0.0	0.9
35		MEHGAON-AURAIYA	S/C	98	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	54	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.5</b>	<b>-46.2</b>	<b>-39.7</b>
38	HVDC	APL -MHG	D/C	0	2000	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-19.9	-19.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	596	-620	0.0	-1.5	-1.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-89	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	97	0	1.2	0.0	1.2
<b>WR-SR</b>						<b>1.2</b>	<b>-23.2</b>	<b>-22.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.3</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-7.4</b>