



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

Report for previous day

Date of Reporting

4-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38909	36607	31181	15222	1879	123798
Peak Shortage (MW)	3386	275	1280	500	380	5821
Energy Met (MU)	890	787	758	322	39	2795
Hydro Gen(MU)	269	53	152	81	20	575
Wind Gen(MU)	17	37	74	-----	-----	128

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	0.79	4.02	18.37	23.17	61.22	15.61
SR GRID	0.00	0.79	4.02	18.37	23.17	61.22	15.61

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	7776	0	169.5	105.1	-1.5	100
	Haryana	6463	0	142.8	77.8	-3.1	48
	Rajasthan	6712	0	145.4	45.0	-1.6	164
	Delhi	4383	0	92.3	67.3	1.0	277
	UP	11158	2540	251.3	120.4	-0.2	435
	Uttarakhand	1621	225	34.3	14.2	0.7	156
	HP	1187	0	24.8	2.3	-1.7	23
	J&K	1513	100	24.2	12.0	-1.4	269
	Chandigarh	274	0	5.4	4.5	0.8	102
WR	Chhattisgarh	3067	42	69.1	15.0	-0.6	208
	Gujarat	9613	0	210.4	81.7	-0.8	289
	MP	6708	0	133.3	57.9	2.7	521
	Maharashtra	15757	54	339.1	98.1	1.8	438
	Goa	367	0	7.9	6.9	0.7	39
	DD	265	0	5.9	5.4	0.4	54
	DNH	622	0	14.5	14.4	0.1	50
	Essar steel	311	0	7.0	7.1	0.0	11
SR	Andhra Pradesh	5950	300	136.4	26.1	3.8	451
	Telangana	6142	400	139.3	61.4	1.8	447
	Karnataka	7224	400	143.8	21.2	1.8	280
	Kerala	3100	150	56.7	24.8	2.2	302
	Tamil Nadu	12289	0	274.9	64.4	0.4	302
	Pondy	314	30	6.8	6.7	0.1	37
ER	Bihar	2227	100	46.9	43.5	1.0	180
	DVC	2340	250	54.0	-13.7	2.1	420
	Jharkhand	832	0	19.3	11.4	0.3	100
	Odisha	3499	0	69.5	14.3	-0.1	350
	West Bengal	7094	0	130.7	40.7	0.7	300
	Sikkim	80	0	1.2	1.1	0.0	24
NER	Arunachal Pradesh	100	1	1.8	1.8	0.0	34
	Assam	1182	222	24.2	15.4	3.0	254
	Manipur	116	1	2.4	2.1	0.3	64
	Meghalaya	220	0	3.8	0.6	-1.0	45
	Mizoram	65	0	1.1	1.1	0.0	21
	Nagaland	112	0	1.8	1.5	-0.2	17
	Tripura	229	6	3.6	1.0	0.4	93

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.3	-2.5	-9.4
Max MW		-136.0	-417.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.6	-95.7	42.7	-46.8	-1.3
Actual(MU)	93.9	-103.9	49.2	-42.9	0.0
O/D/U/D(MU)	-7.7	-8.1	6.5	3.9	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3696	10511	2500	4970	159	21836
State Sector	6938	15033	4160	5849	110	32090
Total	10634	25544	6660	10819	268	53926

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 4-Sep-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	120	-101	0.0	-0.1	-0.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.1	-2.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-133	0.0	-2.6	-2.6
5		PUSAULI -ALLAHABAD	D/C	0	-121	0.0	-2.1	-2.1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-615	0.0	-10.8	-10.8
7		PATNA-BALIA	D/C	0	-217	0.0	-6.2	-6.2
8		BIHARSHARIFF-BALIA	S/C	0	-252	0.0	-4.2	-4.2
9	220 KV	PUSAULI-BALIA	D/C	0	-29	2.1	0.0	2.1
10		PUSAULI-SAHUPURI	S/C	0	-192	0.0	-2.4	-2.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
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>3.0</b>	<b>-30.4</b>	<b>-27.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-4	168	0.0	1.3	1.3
16		RANCHI-DHARAMJAIGARH	D/C	0	311	0.0	2.9	2.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	31	-221	2.1	0.0	2.1
19		STERLITE-RAIGARH	D/C	167	-263	2	-4	-2.2
20		RANCHI-SIPAT	D/C	236	0	2.8	0.0	2.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	8	-99	0.0	-1.2	-1.2
22		BUDHIPADAR-KORBA	D/C	83	-16	0.8	0.0	0.8
<b>ER-WR</b>						<b>9.4</b>	<b>-1.0</b>	<b>8.4</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-770	0.0	-14.8	-14.8
23		TALCHER-KOLAR BIPOLE	D/C	0	-1987	0.0	-42.1	-42.1
24	400 KV	TALCHER-I/C		422	-497	0	-4.35	-4.35
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>-19.2</b>	<b>-19.2</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	250	-171	0.0	-1.6	-1.6
27	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0.0	-1.1	-1.1
<b>ER-NER</b>						<b>0.0</b>	<b>-2.8</b>	<b>-2.8</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	150	-300	1.8	-2.4	-0.5
29	765 KV	GWALIOR-AGRA	D/C	1	-1996	0.0	-36.6	-36.6
30	400 KV	ZERDA-KANKROLI	S/C	359	-59	5.8	0.0	5.8
31	400 KV	ZERDA -BHINMAL	S/C	458	0	5.6	0.0	5.6
32	400 KV	V'CHAL -RIHAND	S/C	0	-435	0	-7.67	-7.67
33	220 KV	BADOD-KOTA	S/C	58	0	1.0	0.0	1.0
34		BADOD-MORAK	S/C	19	-33	0.1	-0.2	-0.1
35		MEHGAON-AURAIYA	S/C	54	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	25	-11	0.3	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>15.5</b>	<b>-46.8</b>	<b>-31.4</b>
38	HVDC	APL -MHG	D/C	0	1600	0.0	-36.1	-36.1
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	562	-921	0.0	-6.1	-6.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-114	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	71	0	1.4	0.0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-32.1</b>	<b>-30.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>33.3</b>
46		NEPAL						<b>-2.5</b>
47		BANGLADESH						<b>-9.4</b>