



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

Report for previous day

Date of Reporting

16-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39710	37831	33211	15782	2002	128536
Peak Shortage (MW)	4483	336	800	1079	311	7009
Energy Met (MU)	853	833	762	343	38	2829
Hydro Gen(MU)	229	113	146	85	18	591
Wind Gen(MU)	7	11	55	-----	-----	72

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	0.07	4.39	17.16	21.62	60.02	18.36
SR GRID	0.00	0.07	4.39	17.16	21.62	60.02	18.36

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	7164	0	140.5	87.1	1.6	252
	Haryana	6919	708	133.1	65.2	1.6	244
	Rajasthan	7601	0	165.9	57.1	-0.1	185
	Delhi	4474	0	91.7	67.6	0.3	227
	UP	9050	5010	233.5	104.8	3.0	581
	Uttarakhand	1688	155	35.0	14.2	0.8	181
	HP	1262	0	24.7	1.5	2.8	235
	J&K	1397	0	23.7	12.8	0.5	209
	Chandigarh	233	0	4.7	4.4	0.3	64
WR	Chhattisgarh	3133	42	69.4	20.6	-1.5	122
	Gujarat	10409	0	226.1	73.2	-0.5	377
	MP	6712	0	136.5	54.2	2.3	601
	Maharashtra	16702	60	365.9	137.4	2.2	513
	Goa	353	0	7.7	7.6	-0.2	41
	DD	265	0	6.0	6.1	-0.2	36
	DNH	641	0	14.7	14.9	-0.2	52
	Essar steel	320	0	6.7	6.7	0.0	82
SR	Andhra Pradesh	6065	400	134.8	39.6	1.9	324
	Telangana	6328	0	141.4	50.2	1.8	450
	Karnataka	7846	300	160.0	31.3	2.2	325
	Kerala	3164	100	58.2	31.8	2.4	318
	Tamil Nadu	12487	0	260.7	71.3	0.3	426
	Pondy	321	0	6.4	6.6	-0.2	33
ER	Bihar	2228	300	47.6	46.3	-1.1	380
	DVC	2324	0	54.1	-10.5	1.9	500
	Jharkhand	898	0	18.8	10.2	-1.0	0
	Odisha	3410	0	73.6	23.2	0.3	250
	West Bengal	7280	50	147.5	46.7	2.4	300
	Sikkim	93	0	1.5	1.1	0.3	20
NER	Arunachal Pradesh	109	1	1.9	1.8	0.1	21
	Assam	1170	231	23.6	15.0	2.2	214
	Manipur	119	0	2.0	2.2	-0.2	41
	Meghalaya	266	0	4.4	0.7	-0.6	39
	Mizoram	74	1	1.2	1.2	0.0	12
	Nagaland	102	0	1.8	1.4	-0.1	20
	Tripura	234	1	3.3	1.8	-0.5	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.4	-9.1
Max MW		-128.0	-413.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.4	-120.1	38.3	-27.8	-0.5
Actual(MU)	116.5	-138.5	43.1	-20.1	-0.4
O/D/U/D(MU)	6.1	-18.4	4.8	7.7	0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5172	9887	1250	4420	175	20904
State Sector	6660	14845	3912	5759	110	31286
Total	11832	24732	5162	10179	285	52190

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 : 16-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	40	-326	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	186	-72	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	24	-101	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-473	0.0	-6.3	-6.3
7		PATNA-BALIA	D/C	0	-439	0.0	-2.7	-2.7
8		BIHARSHARIFF-BALIA	S/C	0	-324	0.0	-3.6	-3.6
9	220 KV	PUSAULI-BALIA	D/C	0	0	1.0	0.0	1.0
10		PUSAULI-SAHUPURI	S/C	0	-227	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	54	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	0	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>1.7</b>	<b>-25.7</b>	<b>-24.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	329	0.0	5.8	5.8
16		RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	422	-52	1.5	0.0	1.5
19		STERLITE-RAIGARH	D/C	225	-199	3	-3	-0.6
20		RANCHI-SIPAT	D/C	285	-211	4.8	0.0	4.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	58	-76	1.9	0.0	1.9
22		BUDHIPADAR-KORBA	D/C	217	0	3.3	0.0	3.3
<b>ER-WR</b>						<b>17.2</b>	<b>2.5</b>	<b>19.7</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-104	0.0	-12.7	-12.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0.0	-45.9	-45.9
24	400 KV	TALCHER-I/C		0	-658	0	-0.71	-0.71
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>-13.4</b>	<b>-13.4</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-350	2.0	0.0	2.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-67	0.0	-0.9	-0.9
<b>ER-NER</b>						<b>2.0</b>	<b>-0.9</b>	<b>1.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.6	-10.6
29	765 KV	GWALIOR-AGRA	D/C	0	-2104	0.0	-38.5	-38.5
30	400 KV	ZERDA-KANKROLI	S/C	133	-59	1.1	0.0	1.1
31	400 KV	ZERDA -BHINMAL	S/C	144	-68	1.0	0.0	1.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-446	0	-10.15	-10.15
33	220 KV	BADOD-KOTA	S/C	27	-16	0.2	-0.1	0.1
34		BADOD-MORAK	S/C	46	-37	0.0	-0.3	-0.3
35		MEHGAON-AURAIYA	S/C	70	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	35	0	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>3.5</b>	<b>-59.7</b>	<b>-56.1</b>
38	HVDC	APL -MHG	D/C	0	-1900	0.0	-35.9	-35.9
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	560	-873	0.0	-6.0	-6.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-111	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-31.9</b>	<b>-29.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.7</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-9.1</b>