



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

Report for previous day

Date of Reporting

22-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43785	38610	31197	15100	1959	130651
Peak Shortage (MW)	2507	248	1000	426	203	4384
Energy Met (MU)	976	881	732	308	37	2934
Hydro Gen(MU)	231	96	144	87	25	583
Wind Gen(MU)	21	18	49	-----	-----	87

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	0.01	1.56	12.23	13.81	67.86	18.33
SR GRID	0.00	0.01	1.56	12.23	13.81	67.86	18.33

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	9071	0	190.0	98.8	0.8	141
	Haryana	7688	0	163.6	79.5	-0.8	219
	Rajasthan	8025	440	185.7	53.5	2.9	445
	Delhi	4525	1	92.6	69.2	-0.7	141
	UP	10949	3985	256.2	120.3	4.9	600
	Uttarakhand	1656	0	32.7	14.1	0.0	162
	HP	1256	0	24.6	4.3	0.7	196
	J&K	1490	0	25.9	15.3	0.1	182
WR	Chandigarh	227	0	4.5	4.1	0.3	41
	Chhattisgarh	2654	0	62.9	23.7	2.1	185
	Gujarat	11597	0	261.9	72.1	1.5	466
	MP	6825	0	150.1	69.5	-0.4	384
	Maharashtra	16856	53	371.7	115.4	2.8	475
	Goa	365	0	7.6	6.9	0.3	92
	DD	268	0	6.0	5.9	0.1	28
	DNH	629	0	14.7	14.7	-0.1	28
SR	Essar steel	399	0	6.4	6.4	0.0	90
	Andhra Pradesh	5571	300	125.0	23.2	3.0	445
	Telangana	6099	200	134.3	65.0	0.4	345
	Karnataka	7064	500	145.8	19.7	2.2	274
	Kerala	3096	0	56.1	30.9	2.4	267
	Tamil Nadu	11675	0	264.2	68.5	-0.8	414
ER	Pondy	282	0	6.1	6.0	0.0	23
	Bihar	2390	0	50.2	46.9	0.7	200
	DVC	2298	0	53.3	-9.6	0.3	385
	Jharkhand	965	0	18.5	10.2	-2.0	85
	Odisha	3659	0	71.2	11.9	2.4	265
	West Bengal	6248	21	111.4	24.2	-3.0	195
NER	Sikkim	73	0	2.9	2.1	0.8	22
	Arunachal Pradesh	110	4	1.9	2.7	-0.7	3
	Assam	1122	144	22.1	14.9	0.4	142
	Manipur	123	7	2.3	2.5	-0.2	11
	Meghalaya	241	0	4.6	1.0	-0.4	33
	Mizoram	66	8	1.1	1.3	-0.2	15
	Nagaland	100	9	1.9	1.7	-0.4	14
Tripura	204	16	3.5	1.5	-0.7	42	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.7	-2.9	-8.9
Max MW		-141.0	-420.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	143.4	-117.4	45.8	-67.6	-3.4
Actual(MU)	134.6	-110.0	51.0	-67.1	-7.1
O/D/U/D(MU)	-8.8	7.3	5.2	0.5	-3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5163	9524	2960	3320	140	21107
State Sector	4195	14097	4852	6324	110	29578
Total	9358	23621	7812	9644	250	50685

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 : 22-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	0	-441	0.0	-7.6	-7.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.1	-3.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-247	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-764	0.0	-14.7	-14.7
7		PATNA-BALIA	D/C	0	-272	0.0	-10.1	-10.1
8		BIHARSHARIFF-BALIA	S/C	0	-319	0.0	-5.5	-5.5
9	220 KV	PUSAULI-BALIA	D/C	186	0	3.0	0.0	3.0
10		PUSAULI-SAHUPURI	S/C	0	-189	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	0.8	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>3.8</b>	<b>-53.7</b>	<b>-49.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-44	34	-0.4	0.0	-0.4
16		RANCHI-DHARAMJAIGARH	D/C	-71	187	0.0	1.7	1.7
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	47	-398	3.6	0.0	3.6
19		STERLITE-RAIGARH	D/C	137	-354	2	-7	-5.3
20		RANCHI-SIPAT	D/C	126	-109	0.8	0.0	0.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	68	-123	0.1	-1.2	-1.2
22		BUDHIPADAR-KORBA	D/C	98	-89	0.2	-0.5	-0.4
<b>ER-WR</b>						<b>8.3</b>	<b>-7.3</b>	<b>0.9</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-773	0.0	-15.5	-15.5
23		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0.0	-44.5	-44.5
24	400 KV	TALCHER-I/C		324	-635	0	-7.57	-7.57
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>-23.0</b>	<b>-23.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	483	0	7.4	0.0	7.4
27	220 KV	BIRPARA-SALAKATI	D/C	54	-73	0.1	0.0	0.1
<b>ER-NER</b>						<b>7.4</b>	<b>0.0</b>	<b>7.4</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-9.578	-9.6
29	765 KV	GWALIOR-AGRA	D/C	28	-2264	0.134	-36.8	-36.7
30	400 KV	ZERDA-KANKROLI	S/C	232	-59	3.2	0.0	3.2
31	400 KV	ZERDA -BHINMAL	S/C	246	0	2.9	0.0	2.9
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	21	-32	0.1	-0.3	-0.2
34		BADOD-MORAK	S/C	0	-50	0.0	-0.5	-0.5
35		MEHGAON-AURAIYA	S/C	63	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	34	0	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>7.7</b>	<b>-37.6</b>	<b>-39.4</b>
38	HVDC	APL -MHG	D/C	0	-1815	0.0	-43.6	-43.6
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-21.3	-21.3
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	397	-831	0.0	-6.8	-6.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	66	0	1.4	0.0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-30.2</b>	<b>-28.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>31.7</b>
46		NEPAL						<b>-2.9</b>
47		BANGLADESH						<b>-8.9</b>