



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

Report for previous day

Date of Reporting

29-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41374	42150	30335	16074	1999	131932
Peak Shortage (MW)	-385	629	1879	426	177	2726
Energy Met (MU)	941	1000	718	334	36	3028
Hydro Gen(MU)	196	86	115	87	23	507
Wind Gen(MU)	0	11	12	-----	-----	23

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	1.61	10.64	32.03	44.27	45.81	9.92
SR GRID	0.00	1.61	10.64	32.03	44.27	45.81	9.92

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	7493	0	167.0	84.5	0.3	162
	Haryana	7280	0	157.4	69.6	-1.6	215
	Rajasthan	9282	714	202.7	64.6	3.0	471
	Delhi	4361	0	88.6	66.0	-2.2	60
	UP	10907	6120	247.4	112.1	2.7	565
	Uttarakhand	1585	70	19.1	16.0	1.6	185
	HP	1160	0	23.8	7.8	0.7	161
	J&K	1614	0	31.0	17.4	1.1	328
WR	Chhattisgarh	3268	165	76.2	30.2	2.3	239
	Gujarat	12797	57	291.7	85.9	-0.4	254
	MP	8163	0	179.5	101.9	-0.7	252
	Maharashtra	18793	171	415.5	157.4	3.1	512
	Goa	361	0	7.7	8.2	-0.9	27
	DD	262	0	5.9	6.3	-0.4	30
	DNH	651	0	15.1	15.4	-0.3	12
	Essar steel	370	0	8.1	6.4	1.7	137
SR	Andhra Pradesh	5930	0	136.2	23.4	0.4	377
	Telangana	6400	400	142.1	77.6	2.9	413
	Karnataka	6809	550	140.8	17.2	1.3	435
	Kerala	2978	150	54.8	26.9	1.9	246
	Tamil Nadu	10347	779	238.3	64.7	2.8	358
	Pondy	284	0	6.1	6.2	-0.1	26
ER	Bihar	2447	0	53.9	47.5	3.9	385
	DVC	2427	100	52.8	-12.7	0.6	485
	Jharkhand	929	50	20.7	12.8	0.8	165
	Odisha	3743	70	75.8	15.4	0.4	315
	West Bengal	6741	16	129.4	36.0	-2.2	295
	Sikkim	65	0	1.0	1.0	0.0	20
NER	Arunachal Pradesh	106	0	1.8	2.1	-0.4	18
	Assam	1155	133	21.1	13.7	2.1	158
	Manipur	118	2	2.3	2.2	0.0	34
	Meghalaya	255	8	4.5	0.0	-0.7	15
	Mizoram	55	1	1.1	1.2	-0.1	13
	Nagaland	116	2	1.9	1.5	-0.1	22
	Tripura	222	1	3.0	1.4	-0.6	30

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.4	-2.4	-9.6
Max MW		-125.0	-452.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.3	-86.7	50.3	-70.7	-5.8
Actual(MU)	110.3	-93.1	54.6	-66.3	-6.6
O/D/U/D(MU)	2.0	-6.4	4.3	4.4	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3467	7339	2960	3945	175	17886
State Sector	4720	13475	4172	5409	110	27886
Total	8187	20814	7132	9354	285	45772

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 : 29-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	-197	0.0	-5.8	-5.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-278	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-215	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-873	0.0	-13.4	-13.4
7		PATNA-BALIA	D/C	0	-227	0.0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	S/C	0	-465	0.0	-7.9	-7.9
9	220 KV	PUSAULI-BALIA	D/C	128	0	1.6	0.0	1.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-221	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	25	0	0.9	0.0	0.9
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>2.5</b>	<b>-50.7</b>	<b>-48.3</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	115	0.0	0.5	0.5
16		RANCHI-DHARAMJAIGARH	D/C	-61	323	0.0	2.3	2.3
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	164	-591	0.7	0.0	0.7
19		STERLITE-RAIGARH	D/C	137	-502	0	-8	-8.2
20		RANCHI-SIPAT	D/C	0	-63	0.6	0.0	0.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-155	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	87	-86	0.2	-0.5	-0.3
<b>ER-WR</b>						<b>2.5</b>	<b>-7.9</b>	<b>-5.4</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-769	0.0	-16.7	-16.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2070	0.0	-48.1	-48.1
24	400 KV	TALCHER-I/C		158	-240	0	-2.5	-2.5
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>-19.2</b>	<b>-19.2</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	543	0	6.9	0.0	6.9
27	220 KV	BIRPARA-SALAKATI	D/C	79	-52	0.3	0.0	0.3
<b>ER-NER</b>						<b>7.3</b>	<b>0.0</b>	<b>7.3</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-500	2.108	-4.735	-2.6
29	765 KV	GWALIOR-AGRA	D/C	0	-2130	0.0	-26.8	-26.8
30	400 KV	ZERDA-KANKROLI	S/C	339	-59	4.4	0.0	4.4
31	400 KV	ZERDA -BHINMAL	S/C	341	-29	3.6	0.0	3.6
32	400 KV	V'CHAL -RIHAND	S/C	0	-384	0	-0.39	-0.39
33	220 KV	BADOD-KOTA	S/C	89	-7	1.1	0.0	1.1
34		BADOD-MORAK	S/C	49	-26	0.4	-0.1	0.3
35		MEHGAON-AURAIYA	S/C	84	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	50	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>12.0</b>	<b>-27.4</b>	<b>-17.9</b>
38	HVDC	APL -MHG	D/C	0	-1614	0.0	-45.9	-45.9
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-790	0.0	-11.6	-11.6
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-113	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.4	0.0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-37.7</b>	<b>-36.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.4</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-9.6</b>