

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

Report for previous day

Date of Reporting

3-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35940	38639	28865	15144	2000	120588
Peak Shortage (MW)	1400	140	2050	366	98	4054
Energy Met (MU)	757	945	652	312	36	2702
Hydro Gen(MU)	117	40	63	39	9	269
Wind Gen(MU)	2	16	7	-----	-----	24

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	0.00	0.30	7.86	8.16	56.47	35.37
SR GRID	0.00	0.00	0.30	7.86	8.16	56.47	35.37

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	4476	0	91.4	52.2	1.5	219
	Haryana	5600	0	103.5	50.5	-0.3	311
	Rajasthan	9295	0	197.9	63.7	0.9	390
	Delhi	2981	0	56.2	35.1	-1.5	170
	UP	10216	1360	217.2	83.9	0.0	476
	Uttarakhand	1502	40	28.7	19.5	0.1	186
	HP	1176	0	22.6	14.9	0.5	124
	J&K	1964	0	36.8	27.6	1.1	160
WR	Chhattisgarh	166	0	2.9	3.0	-0.1	18
	Gujarat	2999	18	64.5	10.8	-0.9	209
	MP	11696	0	266.0	55.5	-0.2	327
	Maharashtra	8956	0	195.8	109.0	0.0	352
	Goa	17711	140	383.6	123.0	1.0	547
	DD	378	0	6.9	7.6	-1.2	88
	DNH	257	0	5.8	6.0	-0.2	42
	Essar steel	612	0	15.4	14.2	1.1	79
SR	Andhra Pradesh	346	0	7.5	7.7	-0.2	42
	Telangana	5208	300	119.4	25.7	-0.6	301
	Karnataka	5550	1300	125.6	63.0	2.2	347
	Kerala	6772	300	138.2	20.6	1.6	321
	Tamil Nadu	2958	150	53.9	29.0	1.3	210
	Pondy	9298	0	209.4	58.5	-0.1	355
ER	Bihar	251	0	5.0	5.1	-0.1	42
	DVC	2725	350	49.5	46.6	1.0	190
	Jharkhand	2307	0	53.9	-16.6	1.5	280
	Odisha	1104	0	21.5	10.6	-0.5	60
	West Bengal	3647	0	68.5	15.6	3.1	370
	Sikkim	6298	8	117.4	18.3	2.9	310
NER	Assam	82	0	1.5	1.2	0.3	25
	Manipur	98	0	1.7	1.4	0.3	27
	Meghalaya	1200	30	22.2	13.8	2.3	146
	Mizoram	136	0	2.1	2.9	-0.7	2
	Nagaland	230	4	3.9	3.8	-0.8	11
	Tripura	69	1	1.1	1.0	0.1	17
		109	1	2.0	1.3	0.2	27
	204	2	2.7	0.7	-0.3	39	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.1	-2.2	-10.2
Max MW		-131.7	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.4	-65.5	31.3	-62.6	5.2
Actual(MU)	94.0	-81.3	35.6	-54.5	5.6
O/D/U/D(MU)	3.6	-15.8	4.3	8.1	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3426	10230	3300	2650	165	19771
State Sector	6080	10227	1812	5391	110	23620
Total	9506	20457	5112	8041	275	43391

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 : 3-Nov-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	-359	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-199	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	41	-540	0.0	-7.0	-7.0
7		PATNA-BALIA	D/C	0	-254	0.0	-7.7	-7.7
8		BIHARSHARIFF-BALIA	S/C	0	-361	0.0	-4.3	-4.3
9	220 KV	PUSAULI-BALIA	D/C	135	0	2.4	0.0	2.4
10		PUSAULI-SAHUPURI	S/C	0	-156	0.0	-2.7	-2.7
11	132 KV	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>3.2</b>	<b>-38.1</b>	<b>-34.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-189	93	-0.5	0.0	-0.5
16		RANCHI-DHARAMJAIGARH	D/C	-189	141	0.0	0.3	0.3
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-0.1	-0.1
19		STERLITE-RAIGARH	D/C	95	-378	0	-4	-3.5
20		RANCHI-SIPAT	D/C	123	-200	0.0	-0.8	-0.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0.0	-3.3	-3.3
22		BUDHIPADAR-KORBA	D/C	9	-177	0.0	-1.3	-1.3
<b>ER-WR</b>						<b>-0.5</b>	<b>-8.7</b>	<b>-9.2</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2469	0.0	-49.5	-49.5
24	400 KV	TALCHER-I/C		0	-588	0	-3.64	-3.64
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>-3.6</b>	<b>-3.6</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-426	0.0	-4.3	-4.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0.0	-1.5	-1.5
<b>ER-NER</b>						<b>0.0</b>	<b>-5.8</b>	<b>-5.8</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-100	4.3	-0.1	4.2
29	765 KV	GWALIOR-AGRA	D/C	0	-1714	0.0	-21.0	-21.0
30	400 KV	ZERDA-KANKROLI	S/C	260	-59	4.2	0.0	4.2
31	400 KV	ZERDA -BHINMAL	S/C	226	-80	2.9	0.0	2.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-500	0	-11.55	-11.55
33	220 KV	BADOD-KOTA	S/C	133	0	2.5	0.0	2.5
34		BADOD-MORAK	S/C	130	0	2.5	0.0	2.5
35		MEHGAON-AURAIYA	S/C	97	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	57	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>19.2</b>	<b>-32.7</b>	<b>-13.5</b>
38	HVDC	APL -MHG	D/C	0	-2200	0.0	-43.6	-43.6
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-950	0.0	-22.7	-22.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	288	-1033	0.0	-9.2	-9.2
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	100	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-34.0</b>	<b>-32.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						11.1
46		NEPAL						-2.2
47		BANGLADESH						-10.2