

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

Report for previous day

Date of Reporting

23-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36507	42367	30889	15450	1991	127204
Peak Shortage (MW)	1256	117	2670	150	170	4363
Energy Met (MU)	774	969	719	302	33	2797
Hydro Gen(MU)	102	31	91	29	8	260
Wind Gen(MU)	0	37	11	-----	-----	49

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	1.20	11.80	13.00	67.80	19.20
SR GRID	0.00	0.00	1.20	11.80	13.00	67.80	19.20

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	5402	0.0	100.7	49.2	1.3	161
	Haryana	5770	0.0	103.3	55.7	-1.6	202
	Rajasthan	9290	0.0	192.0	81.7	9.3	850
	Delhi	3019	0.0	57.1	36.8	-0.4	287
	UP	9078	3825.0	220.9	92.4	-1.1	298
	Uttarakhand	1711	80.0	32.3	24.1	0.6	139
	HP	1311	0.0	23.9	17.6	0.7	129
	J&K	1933	0.0	40.2	30.4	3.0	218
WR	Chhattisgarh	181	0.0	3.3	3.2	0.1	21
	Chhattisgarh	2972	18	62.7	11.7	-0.1	190
	Gujarat	12895	0	282.7	55.6	-2.0	302
	MP	9625	0	203.5	125.9	-2.4	403
	Maharashtra	17848	58	383.4	100.5	-3.0	495
	Goa	405	0	7.7	7.4	0.0	30
	DD	277	0	6.2	6.3	-0.1	49
	DNH	656	0	14.6	15.2	-0.6	88
SR	Essar steel	421	0	8.3	9.2	-0.8	65
	Andhra Pradesh	5414	700	131.7	22.4	8.6	330
	Telangana	5834	300	120.3	69.8	4.0	245
	Karnataka	7628	600	163.0	22.8	1.8	373
	Kerala	3222	125	60.2	36.6	2.4	203
	Tamil Nadu	10882	945	238.1	73.6	2.6	515
	Pondy	298	0	6.0	6.0	0.0	35
ER	Bihar	2535	100	49.2	50.9	-3.7	190
	DVC	2333	0	54.8	-14.2	1.5	340
	Jharkhand	1093	0	20.9	10.3	-0.3	90
	Odisha	3590	0	69.4	21.8	1.8	320
	West Bengal	6211	0	106.6	13.8	0.6	220
	Sikkim	99	0	1.5	1.7	-0.2	30
NER	Arunachal Pradesh	110	2	1.8	1.4	0.4	44
	Assam	1145	110	18.9	12.9	1.4	168
	Manipur	130	1	2.3	2.2	0.1	42
	Meghalaya	285	1	4.6	3.8	-0.7	70
	Mizoram	70	2	1.2	1.0	0.3	31
	Nagaland	95	2	1.9	1.1	0.3	42
	Tripura	195	6	1.9	0.1	-0.4	80

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.2	-2.4	-6.1
Max MW		-150.0	-345.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	116.0	-89.9	34.0	-61.5	6.9
Actual(MU)	126.6	-113.9	40.8	-60.6	7.9
O/D/U/D(MU)	10.6	-24.0	6.8	0.9	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3584	8532	2400	2875	186	17577
State Sector	8160	7652	5172	6131	110	27225
Total	11744	16184	7572	9006	296	44802

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 : 23-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	-396	0.0	-6.3	-6.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.3	-1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-251	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-187	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	123	-253	0.0	-3.9	-3.9
7		PATNA-BALIA	Q/C	0	-355	0.0	-16.2	-16.2
8		BIHARSHARIFF-BALIA	D/C	130	-77	0.0	-0.7	-0.7
9	220 KV	PUSAULI-BALIA	D/C	209	0	4.1	0.0	4.1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-226	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	2	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>4.9</b>	<b>-41.0</b>	<b>-36.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	186	0.0	2.8	2.8
16		RANCHI-DHARAMJAIGARH	S/C	-46	206	0.0	1.8	1.8
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-207	0.0	-3.5	-3.5
19		STERLITE-RAIGARH	D/C	37	-449	0	-7	-7.0
20		RANCHI-SIPAT	D/C	127	-58	0.3	0.0	0.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-201	0.0	-3.3	-3.3
22		BUDHIPADAR-KORBA	D/C	2	-78	0.0	-0.8	-0.8
<b>ER-WR</b>						<b>0.3</b>	<b>-10.9</b>	<b>-10.6</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	-1979	0.0	-47.8	-47.8
24	400 KV	TALCHER-I/C		0	-296	0	-5.52	-5.52
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>-5.5</b>	<b>-5.5</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-379	0.0	-6.9	-6.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0.0	-1.3	-1.3
<b>ER-NER</b>						<b>0.0</b>	<b>-8.2</b>	<b>-8.2</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	-150	5.3	-0.4	4.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2370	0.0	-39.4	-39.4
30	400 KV	ZERDA-KANKROLI	S/C	167	-59	1.5	0.0	1.5
31	400 KV	ZERDA -BHINMAL	S/C	76	-251	0.0	-0.9	-0.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-517	0	-10.65	-10.65
33	220 KV	BADOD-KOTA	S/C	100	0	1.5	0.0	1.5
34		BADOD-MORAK	S/C	42	-52	0.3	-0.2	0.0
35		MEHGAON-AURAIYA	S/C	93	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	58	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>11.4</b>	<b>-51.6</b>	<b>-40.2</b>
38	HVDC	APL -MHG	D/C	0	-2200	0.0	-49.5	-49.5
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.5	-23.5
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-793	0.0	-11.8	-11.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-112	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-37.6</b>	<b>-35.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						8.2
46		NEPAL						-2.4
47		BANGLADESH						-6.1