

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

Report for previous day

Date of Reporting

29-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36321	39325	30552	16182	1947	124327
Peak Shortage (MW)	1815	754	2034	0	297	4900
Energy Met (MU)	785	919	650	319	37	2709
Hydro Gen(MU)	126	38	69	45	13	291
Wind Gen(MU)	9	4	5	-----	-----	17

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	5.47	15.34	20.81	57.42	21.77
SR GRID	0.00	0.00	5.47	15.34	20.81	57.42	21.77

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	4838	0	103.4	55.3	-1.1	196
	Haryana	6200	0	111.8	71.0	-1.6	212
	Rajasthan	8992	0	188.3	49.7	-2.0	598
	Delhi	3500	0	68.1	45.1	-0.1	288
	UP	9059	3130	225.2	92.6	-1.2	420
	Uttarakhand	1380	320	28.8	18.5	1.3	136
	HP	1276	0	23.4	14.4	1.2	155
	J&K	1740	0	32.1	23.8	2.0	249
WR	Chhattisgarh	2936	18	63.0	6.8	-0.5	356
	Gujarat	11298	0	253.8	42.6	-2.5	250
	MP	8482	0	186.3	102.6	0.5	496
	Maharashtra	17842	774	381.2	131.4	5.2	495
	Goa	411	0	7.9	8.5	-1.1	43
	DD	256	0	5.7	5.8	-0.1	13
	DNH	621	0	14.4	10.1	4.3	17
	Essar steel	359	0	7.0	7.1	-0.1	61
SR	Andhra Pradesh	4955	0	105.3	20.6	-4.1	293
	Telangana	5663	500	123.2	61.1	5.7	419
	Karnataka	7098	300	132.6	18.3	0.0	513
	Kerala	2998	400	59.0	26.2	1.5	345
	Tamil Nadu	10569	834	223.8	67.3	0.8	262
	Pondy	268	0	5.6	5.7	-0.1	79
ER	Bihar	2715	0	52.7	53.4	-2.6	200
	DVC	2581	0	57.2	-16.2	0.4	370
	Jharkhand	1053	0	22.0	12.3	-0.9	100
	Odisha	3531	0	67.3	18.5	0.1	300
	West Bengal	6789	0	118.1	24.2	-0.6	275
	Sikkim	95	0	1.2	1.1	0.1	20
NER	Arunachal Pradesh	105	5	1.7	1.5	0.2	40
	Assam	1172	154	22.5	13.2	3.2	216
	Manipur	126	9	2.3	2.1	0.2	44
	Meghalaya	264	11	4.4	2.2	-0.4	41
	Mizoram	71	2	1.2	1.0	0.1	18
	Nagaland	102	4	1.9	1.4	0.0	32
	Tripura	208	2	2.6	0.9	-0.4	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.9	-2.0	-10.8
Max MW		-150.6	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.4	-85.1	33.6	-57.6	2.3
Actual(MU)	110.4	-94.4	35.1	-57.1	4.1
O/D/U/D(MU)	5.0	-9.3	1.5	0.5	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4193	10034	2590	2620	115	19552
State Sector	6730	11092	1552	5601	110	25085
Total	10923	21126	4142	8221	225	44637

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-Oct-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	-395	0.0	-3.1	-3.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.2	-4.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.9	-9.9
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-563	0.0	-8.4	-8.4
7		PATNA-BALIA	D/C	0	-231	0.0	-8.0	-8.0
8		BIHARSHARIFF-BALIA	S/C	0	-325	0.0	-4.8	-4.8
9	220 KV	PUSAULI-BALIA	D/C	139	0	2.4	0.0	2.4
10		PUSAULI-SAHUPURI	S/C	0	-164	0.0	-2.9	-2.9
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>-41.2</b>	<b>-38.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-88	49	-0.8	0.0	-0.8
16		RANCHI-DHARAMJAIGARH	D/C	-110	134	0.0	0.7	0.7
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	0.9	0.0	0.9
19		STERLITE-RAIGARH	D/C	45	-397	0	-4	-4.2
20		RANCHI-SIPAT	D/C	103	-122	0.3	0.0	0.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-186	0.0	-2.6	-2.6
22		BUDHIPADAR-KORBA	D/C	52	-86	0.1	-0.5	-0.4
<b>ER-WR</b>						<b>0.7</b>	<b>-6.8</b>	<b>-6.1</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	-1977	0.0	-43.1	-43.1
24	400 KV	TALCHER-I/C		177	-620	0	-7.94	-7.94
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>-7.9</b>	<b>-7.9</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	35	-445	0.0	-2.9	-2.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-150	0.0	-1.2	-1.2
<b>ER-NER</b>						<b>0.0</b>	<b>-4.1</b>	<b>-4.1</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	9.4	0.0	9.4
29	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-37.6	-37.6
30	400 KV	ZERDA-KANKROLI	S/C	335	-59	5.1	0.0	5.1
31	400 KV	ZERDA -BHINMAL	S/C	339	-29	3.9	0.0	3.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-456	0	-10.38	-10.38
33	220 KV	BADOD-KOTA	S/C	156	0	2.7	0.0	2.7
34		BADOD-MORAK	S/C	148	0	2.6	0.0	2.6
35		MEHGAON-AURAIYA	S/C	146	0	2.7	0.0	2.7
36		MALANPUR-AURAIYA	S/C	119	0	2.0	0.0	2.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>28.3</b>	<b>-48.0</b>	<b>-19.6</b>
38	HVDC	APL -MHG	D/C	0	-1915	0.0	-53.6	-53.6
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	535	-737	0.0	-3.7	-3.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-103	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-29.1</b>	<b>-27.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						12.9
46		NEPAL						-2.0
47		BANGLADESH						-10.8