

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

Report for previous day

Date of Reporting

30-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36440	39914	30248	16769	2061	125432
Peak Shortage (MW)	2140	176	2325	70	157	4868
Energy Met (MU)	761	932	674	326	36	2729
Hydro Gen(MU)	120	33	79	42	12	286
Wind Gen(MU)	8	7	8	-----	-----	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	1.04	4.10	13.52	18.66	64.87	16.47
SR GRID	0.00	1.04	4.10	13.52	18.66	64.87	16.47

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	4871	0	97.8	53.7	0.4	163
	Haryana	6056	8	100.5	63.6	0.1	424
	Rajasthan	8981	0	191.4	48.6	0.9	337
	Delhi	3276	80	60.0	44.5	0.0	300
	UP	9629	2190	227.3	94.4	-1.5	411
	Uttarakhand	1589	150	30.1	19.2	1.6	205
	HP	1280	6	23.5	14.8	0.8	181
	J&K	1877	0	26.6	24.6	2.0	204
WR	Chhattisgarh	191	0	3.5	3.3	0.2	43
	Gujarat	2946	18	62.9	9.8	-1.8	358
	MP	11533	4	260.0	48.0	-0.6	410
	Maharashtra	8541	0	189.1	108.6	0.0	240
	Goa	18361	260	389.1	132.1	-1.6	380
	DD	432	0	8.3	8.4	-0.6	82
	DNH	265	0	5.9	6.0	-0.1	6
	Essar steel	605	0	9.8	10.4	-0.6	106
SR	Andhra Pradesh	318	0	6.7	6.3	0.4	70
	Telangana	5087	450	115.7	25.8	1.7	217
	Karnataka	5762	500	127.3	63.5	5.2	294
	Kerala	7261	300	137.2	20.1	0.8	324
	Tamil Nadu	2981	250	60.3	24.7	1.4	211
	Pondy	10244	800	227.6	70.0	2.3	708
	Bihar	289	25	5.9	5.9	0.0	38
ER	DVC	2711	0	52.3	53.7	-3.4	240
	Jharkhand	2614	70	57.7	-12.6	0.2	320
	Odisha	1072	0	22.2	11.3	-0.4	110
	West Bengal	3594	0	71.3	20.3	2.4	270
	Sikkim	6844	0	120.3	22.3	2.0	210
	Arunachal Pradesh	96	0	2.0	1.1	0.9	40
NER	Assam	105	1	1.8	1.6	0.2	44
	Manipur	1212	121	21.8	14.1	1.7	155
	Meghalaya	134	1	2.3	2.2	0.1	34
	Mizoram	262	1	4.6	2.3	-0.2	40
	Nagaland	72	1	1.2	1.1	0.1	18
	Tripura	105	1	1.9	1.4	0.0	34
		190	5	2.8	0.9	-0.3	17

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.8	-2.0	-10.7
Max MW		-140.1	-460.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.4	-77.4	31.1	-55.8	2.4
Actual(MU)	122.3	-107.5	34.6	-53.0	3.4
O/D/U/D(MU)	18.9	-30.1	3.5	2.8	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3973	10034	2880	2620	115	19622
State Sector	7148	8812	3972	5391	110	25433
Total	11121	18846	6852	8011	225	45055

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

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 30-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	-391	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.7	-4.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.2	-9.2
4	400 KV	PUSAULI-SARNATH	S/C	0	-246	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-205	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-556	0.0	-8.3	-8.3
7		PATNA-BALIA	D/C	0	-226	0.0	-7.8	-7.8
8		BIHARSHARIFF-BALIA	S/C	0	-294	0.0	-4.5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	141	0	2.5	2.5	5.0
10		PUSAULI-SAHUPURI	S/C	0	-162	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
ER-NR						3.4	-37.6	-34.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-196	10	-1.1	0.0	-1.1
16		RANCHI-DHARAMJAIGARH	D/C	-163	161	0.0	0.2	0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-0.8	-0.8
19		STERLITE-RAIGARH	D/C	34	-368	1	-5	-4.0
20		RANCHI-SIPAT	D/C	92	-154	0.0	-0.4	-0.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-189	0.0	-2.7	-2.7
22		BUDHIPADAR-KORBA	D/C	37	-94	0.0	-0.8	-0.8
ER-WR						-0.3	-10.4	-10.7
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2265	0.0	-49.0	-49.0
24	400 KV	TALCHER-I/C		0	-447	0	-3.33	-3.33
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.3	-3.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	37	-377	0.0	-2.4	-2.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0.0	-1.0	-1.0
ER-NER						0.0	-3.3	-3.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	200	0	3.0	0.0	3.0
29	765 KV	GWALIOR-AGRA	D/C	0	-1828	0.0	-32.5	-32.5
30	400 KV	ZERDA-KANKROLI	S/C	236	-59	4.4	0.0	4.4
31	400 KV	ZERDA -BHINMAL	S/C	230	-61	3.0	0.0	3.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-480	0	-9.95	-9.95
33	220 KV	BADOD-KOTA	S/C	124	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	74	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	41	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.7	-42.4	-24.7
38	HVDC	APL -MHG	D/C	0	-2117	0.0	-49.2	-49.2
Import/Export of WR (With SR)								
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	736	-917	0.0	-7.5	-7.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-108	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	81	0	1.6	0.0	1.6
WR-SR						1.6	-33.2	-31.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						12.8
46		NEPAL						-2.0
47		BANGLADESH						-10.7