

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

Report for previous day

Date of Reporting

30-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39598	39782	31297	16163	1777	128617
Peak Shortage (MW)	2205	1148	2760	0	419	6532
Energy Met (MU)	935	947	726	329	32	2969
Hydro Gen(MU)	247	34	60	74	7	422
Wind Gen(MU)	19	44	51	-----	-----	114

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	1.44	5.69	17.32	24.45	55.94	19.61
SR GRID	0.00	2.10	5.67	20.93	28.70	54.20	17.10

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	6422	0	143.7	82.3	0.1	164
	Haryana	6434	0	139.3	92.3	0.3	269
	Rajasthan	8418	0	188.6	49.8	-0.4	212
	Delhi	4936	0	104.3	83.2	1.2	389
	UP	11916	2030	262.9	121.7	3.9	484
	Uttarakhand	1722	75	36.1	20.5	1.8	156
	HP	1224	0	26.2	6.4	-0.4	60
	J&K	1561	100	28.3	17.9	-0.2	216
WR	Chandigarh	300	0	5.8	4.7	1.1	83
	Chhattisgarh	3018	124	67.5	23.3	2.1	477
	Gujarat	12726	79	287.4	57.0	-3.1	276
	MP	6778	352	148.8	83.9	1.8	405
	Maharashtra	18838	538	403.3	128.2	-3.8	722
	Goa	433	45	9.4	8.1	1.0	85
	DD	270	2	5.8	5.9	-0.1	36
	DNH	678	5	15.7	15.4	0.3	32
SR	Essar steel	455	3	9.5	9.1	0.4	85
	Andhra Pradesh	10186	1500	236.5	83.6	3.0	358
	Karnataka	7502	300	158.0	24.0	0.1	305
	Kerala	3186	300	60.5	37.8	1.5	206
	Tamil Nadu	11665	660	264.2	84.4	0.8	430
ER	Pondy	348	0	7.2	7.2	0.1	32
	Bihar	2376	0	44.1	42.9	-1.4	130
	DVC	2506	0	57.1	-11.2	-0.6	110
	Jharkhand	995	0	20.7	11.9	-1.0	40
	Odisha	3836	0	78.7	17.7	0.2	210
	West Bengal	7008	0	127.6	33.8	7.9	750
NER	Sikkim	28	0	0.3	1.2	-0.9	0
	Arunachal Pradesh	92	3	1.3	1.1	0.2	40
	Assam	1032	325	18.8	12.9	0.7	162
	Manipur	98	3	1.5	1.0	0.4	34
	Meghalaya	261	4	4.0	0.9	0.3	117
	Mizoram	68	5	0.9	0.8	-0.1	26
	Nagaland	87	5	1.3	1.2	-0.1	28
	Tripura	169	75	3.8	0.8	0.8	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.2	-1.8	-9.3
Max MW		-107.9	-462.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	116.4	-91.2	34.4	-70.9	10.2
Actual(MU)	123.9	-103.1	36.9	-71.6	12.2
O/D/U/D(MU)	7.5	-11.9	2.5	-0.7	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3735	7277	1400	2380	808	15600
State Sector	5850	9510	3310	5489	110	24268
Total	9585	16787	4710	7869	918	39869

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 30-May-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	86	-210	0	-1.3	-1.3
2		SASARAM-FATEHPUR	D/C	0	-189	0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	-78	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-275	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-630	0	-9.3	-9.3
7		PATNA-BALIA	D/C	0	-237	0	-9.4	-9.4
8		BIHARSHARIFF-BALIA	S/C	0	-500	0	-9	-8.7
9	220 KV	PUSAULI-BALIA	D/C	85	-31	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-218	0	-3.6	-3.6
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	88	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-44.6	-42.9
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	166	-352	1.4	0	1.4
17		STERLITE-RAIGARH	D/C	0	-264	0	-7.0	-7.0
18		RANCHI-SIPAT	D/C	275	-91	3	0.0	2.6
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-156	0	-2.3	-2.3
20		BUDHIPADAR-KORBA	D/C	18	-87	0	-1	-1.0
ER-WR						5.4	-10.3	-4.9
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-364	0	-8.5	-8.5
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2172	0	-47.2	-47.2
23		TALCHER-I/C		261	-441	0	-2.9	-2.9
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-11.4	-11.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-481	0	-8.3	-8.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-191	0	-3.4	-3.4
ER-NER						0	-11.6	-11.6
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-8.530	-8.5
28	765 KV	GWALIOR-AGRA	D/C	0	-2192	0	-38.6	-38.6
29	400 KV	ZERDA-KANKROLI	S/C	321	-59	5.2	0	5.2
30	400 KV	ZERDA -BHINMAL	S/C	315	0	4.3	0	4.3
31	220 KV	BADOD-KOTA	S/C	106	0	1.6	0	1.6
32		BADOD-MORAK	S/C	75	0	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	46	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	25	-2	0.3	0	0.3
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.1	-38.6	-34.0
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.901	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	299	-321	0	0	-1.6677
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	83	0	1.7	0.0	1.7
WR-SR						1.7	0	-22.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						30.2
44		NEPAL						-1.8
45		BANGLADESH						-9.3