

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

Report for previous day

Date of Reporting

28-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38130	39678	30875	14249	1785	124717
Peak Shortage (MW)	2064	192	2136	220	436	5048
Energy Met (MU)	911	939	725	291	32	2898
Hydro Gen(MU)	228	29	74	42	7	379
Wind Gen(MU)	6	24	40	-----	-----	69

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	0.83	9.29	10.13	66.63	23.24
SR GRID	0.00	0.00	1.60	10.50	12.10	67.00	20.90

NEW and SR grids remained desynchronised from 1426hrs to 1525hrs.

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	6571	0	144.4	83.7	-1.0	65
	Haryana	6164	0	127.6	89.2	-2.0	122
	Rajasthan	8291	0	184.7	59.0	-0.9	198
	Delhi	4597	4	95.7	78.7	0.4	406
	UP	11572	1885	261.5	116.9	0.9	319
	Uttarakhand	1584	75	35.1	21.4	0.9	127
	HP	1032	0	25.2	7.5	0.4	126
	J&K	1494	100	31.5	17.7	0.1	189
WR	Chandigarh	280	0	5.4	5.0	0.4	36
	Chhattisgarh	2963	53	60.5	13.7	0.4	489
	Gujarat	13213	12	283.1	51.2	2.3	483
	MP	7138	10	155.7	91.5	-0.2	248
	Maharashtra	18864	45	402.1	121.1	3.0	864
	Goa	437	71	8.5	7.9	0.2	138
	DD	271	0	5.9	5.7	0.2	52
	DNH	669	1	15.5	15.3	0.3	23
	Essar steel	414	1	7.4	9.7	-2.3	85
	Andhra Pradesh	10523	800	227.4	89.5	3.6	335
SR	Karnataka	7734	300	166.4	21.8	1.1	373
	Kerala	3362	300	66.0	36.6	2.2	296
	Tamil Nadu	11815	716	258.2	80.8	1.4	506
	Pondy	330	20	6.5	6.8	-0.2	37
	Bihar	1785	200	30.6	38.2	-10.1	0
ER	DVC	2488	0	54.0	-11.6	-0.4	170
	Jharkhand	859	0	18.1	10.4	-2.2	0
	Odisha	3440	0	68.0	18.8	0.7	170
	West Bengal	6240	20	119.1	19.2	4.4	430
	Sikkim	86	0	1.6	1.5	0.0	8
NER	Arunachal Pradesh	91	2	1.2	1.1	0.1	34
	Assam	1080	301	20.1	13.6	1.1	173
	Manipur	109	4	1.5	1.1	0.4	37
	Meghalaya	247	38	3.2	1.9	-0.2	65
	Mizoram	65	14	0.9	0.8	-0.1	17
	Nagaland	94	9	1.3	1.2	-0.1	36
	Tripura	181	66	3.6	0.9	0.4	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.5	-1.6	-9.3
Max MW		-82.0	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	130.2	-109.5	41.0	-70.0	11.0
Actual(MU)	140.0	-116.6	47.6	-83.4	12.4
O/D/U/D(MU)	9.8	-7.1	6.6	-13.4	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4083	6487	930	1880	708	14088
State Sector	5040	9205	3310	5239	110	22903
Total	9123	15692	4240	7119	818	36992

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 28-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	49	-202	0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-288	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-299	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-705	0	-8.4	-8.4
7		PATNA-BALIA	D/C	0	-192	0	-6.0	-6.0
8		BIHARSHARIFF-BALIA	S/C	0	-733	0	-12	-12.5
9	220 KV	PUSAULI-BALIA	D/C	24	-98	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-198	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	30	0	0	0	0.5
13		KARMANASA-SAHUPURI	S/C	44	0	1	0	1
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-44.0	-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	147	-250	2.1	0	2.1
17		STERLITE-RAIGARH	D/C	0	-243	0	-6.8	-6.8
18		RANCHI-SIPAT	D/C	217	-57	2	0.0	1.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-172	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	50	-101	0	-1	-0.7
ER-WR						5.3	-9.9	-4.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-18.1	-18.1
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2318	0	-46.4	-46.4
23		TALCHER-I/C		328	-533	0	-3.9	-3.9
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-22.0	-22.0
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-507	0	-9.9	-9.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-169	0	-3.2	-3.2
ER-NER						0	-13.1	-13.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-10.932	-10.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2302	0	-46.1	-46.1
29	400 KV	ZERDA-KANKROLI	S/C	262	-59	3.6	0	3.6
30	400 KV	ZERDA -BHINMAL	S/C	240	-66	2.2	0	2.2
31	220 KV	BADOD-KOTA	S/C	72	0	1.2	0	1.2
32		BADOD-MORAK	S/C	43	-12	0.5	0	0.5
33		MEHGAON-AURAIYA	S/C	37	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	16	-10	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.4	-46.2	-48.7
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	-23.810	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	141	-465	0	0	-2.461834
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	85	0	1.8	0.0	1.8
WR-SR						1.8	0	-22.0
TRANSNATIONAL EXCHANGE								
43		BHUTAN						12.5
44		NEPAL						-1.6
45		BANGLADESH						-9.3