



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

Report for previous day

Date of Reporting

18-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36346	38540	32452	16232	1952	125522
Peak Shortage (MW)	3251	710	2766	466	270	7463
Energy Met (MU)	821	928	782	349	34	2914
Hydro Gen(MU)	213	29	70	42	6	360
Wind Gen(MU)	6	22	60	-----	-----	88

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	6.38	15.45	24.16	46.02	35.86	18.13
SR GRID	0.00	6.38	15.45	24.16	46.02	35.86	18.13

NEW and SR grid running in synchronisation.

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	5100	0	115.9	75.0	-0.8	151
	Haryana	5664	151	111.6	80.4	-2.3	176
	Rajasthan	7169	0	160.2	36.9	-1.5	325
	Delhi	4008	0	85.5	67.9	0.3	122
	UP	11688	2925	252.5	116.4	2.7	528
	Uttarakhand	1654	75	34.5	21.3	0.9	142
	HP	1172	0	24.5	7.7	0.6	153
	J&K	1737	100	32.2	17.9	0.7	331
WR	Chandigarh	211	0	4.4	4.5	-0.1	10
	Chhattisgarh	3036	69	69.3	16.4	1.4	350
	Gujarat	12509	62	271.7	45.3	2.1	382
	MP	6660	44	146.8	78.4	-1.7	243
	Maharashtra	18322	524	402.3	121.5	0.6	591
	Goa	409	3	8.7	8.7	-0.2	63
	DD	261	1	4.2	4.3	-0.1	35
	DNH	660	4	15.3	15.2	0.0	21
SR	Essar steel	449	3	9.6	10.2	-0.7	11
	Andhra Pradesh	10638	1500	248.7	83.8	4.1	370
	Karnataka	8395	400	178.5	31.0	0.9	294
	Kerala	3353	75	63.7	37.8	0.2	200
	Tamil Nadu	12309	791	283.7	87.3	0.0	316
	Pondy	333	0	7.0	7.0	0.0	67
ER	Bihar	2268	400	48.0	43.8	1.8	180
	DVC	2428	45	54.5	-13.0	-1.2	120
	Jharkhand	884	0	20.0	10.5	-1.3	0
	Odisha	3847	0	78.6	19.9	-1.1	200
	West Bengal	7052	21	146.9	41.3	-0.9	400
NER	Sikkim	92	0	1.1	1.0	0.1	25
	Arunachal Pradesh	101	6	1.5	1.4	0.2	42
	Assam	1125	228	21.0	13.8	2.5	145
	Manipur	104	8	1.5	1.4	0.1	31
	Meghalaya	246	7	3.9	2.0	-0.1	70
	Mizoram	72	4	1.2	1.0	-0.1	24
	Nagaland	104	2	1.6	1.5	-0.1	35
Tripura	219	15	2.8	0.6	0.0	113	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.9	-2.9	-9.3
Max MW		-154.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.1	-95.6	35.7	-39.3	6.4
Actual(MU)	98.9	-103.2	37.3	-40.0	8.8
O/D/U/D(MU)	2.8	-7.6	1.6	-0.7	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4556	6668	750	2730	260	14964
State Sector	7805	9671	1280	4549	110	23415
Total	12361	16339	2030	7279	370	38379

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 18-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-49	2	0.0	1.6
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	0.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-265	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	129	-351	0	-2.7	-2.7
7		PATNA-BALIA	D/C	0	-229	0	-5.5	-5.5
8		BIHARSHARIF-BALIA	S/C	31	-453	0	-4	-4.0
9	220 KV	PUSAULI-BALIA	D/C	102	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-215	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>5</b>	<b>-25.6</b>	<b>-20.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	494	-165	3.5	0	3.5
17		STERLITE-RAIGARH	D/C	120	-158	0	-1.9	-1.9
18		RANCHI-SIPAT	D/C	455	0	5	0.0	4.6
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-140	0	-1.9	-1.9
20		BUDHIPADAR-KORBA	D/C	70	-69	0	0	-0.1
<b>ER-WR</b>						<b>9.4</b>	<b>-3.9</b>	<b>5.4</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1981	0	-44.9	-44.9
23		TALCHER-I/C		659	-139	1	0.0	0.7
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>1</b>	<b>-18.2</b>	<b>-17.5</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-530	0	-6.8	-6.8
26	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-1.9	-1.9
<b>ER-NER</b>						<b>0</b>	<b>-8.7</b>	<b>-8.7</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	50	-250	0	-4	-3.5
28	765 KV	GWALIOR-AGRA	D/C	0	-2170	0	-37.5	-37.5
29	400 KV	ZERDA-KANKROLI	S/C	318	-59	4.7	0	4.7
30	400 KV	ZERDA -BHINMAL	S/C	328	0	3.6	0	3.6
31	220 KV	BADOD-KOTA	S/C	100	0	1.3	0	1.3
32		BADOD-MORAK	S/C	67	-16	0.7	0	0.6
33		MEHGAON-AURAIYA	S/C	52	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	28	-7	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.7</b>	<b>-41.4</b>	<b>-29.8</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-21.6	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	458	-487	0	0	0.0
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	87	0	1.3	0.0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-22</b>	<b>-20.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>4.9</b>
44		NEPAL						<b>-2.9</b>
45		BANGLADESH						<b>-9.3</b>