



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

Report for previous day

Date of Reporting

11-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34050	39991	30952	15746	1839	122578
Peak Shortage (MW)	1725	266	1935	409	297	4632
Energy Met (MU)	852	942	685	322	31	2832
Hydro Gen(MU)	252	33	66	37	13	402
Wind Gen(MU)	8	54	42	-----	-----	103

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	2.20	13.80	16.10	66.70	17.20
SR GRID	0.00	0.00	2.20	13.80	16.10	66.70	17.20

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	5657	0	118.1	79.1	-2.3	145
	Haryana	5545	0	112.4	89.0	0.6	324
	Rajasthan	7920	0	169.2	51.3	-1.5	136
	Delhi	4039	0	87.7	68.9	-0.7	160
	UP	12251	1550	270.1	124.3	2.6	357
	Uttarakhand	1643	75	35.5	20.0	1.0	140
	HP	1219	0	25.2	4.9	2.0	273
	J&K	1510	100	29.2	16.5	-1.4	149
WR	Chandigarh	237	0	4.8	4.5	0.4	25
	Chhattisgarh	3086	60	69.0	17.3	0.6	279
	Gujarat	12887	0	280.7	44.1	-4.4	388
	MP	6853	24	147.1	78.3	-2.9	355
	Maharashtra	17903	175	402.8	119.3	0.0	779
	Goa	433	2	9.1	9.2	-0.5	63
	DD	280.82	1	6.3	6.4	0.0	28
	DNH	664	2	15.5	15.5	0.0	34
SR	Essar steel	549	2	11.2	11.5	-0.3	33
	Andhra Pradesh	10675	600	218.8	72.2	1.9	401
	Karnataka	7102	400	145.5	26.4	1.3	391
	Kerala	3197	150	60.1	35.0	2.0	358
	Tamil Nadu	11402	785	253.9	85.2	1.2	331
	Pondy	331	0	6.6	6.6	0.0	34
ER	Bihar	2098	400	42.3	39.1	3.1	280
	DVC	2599	0	56.3	-13.1	-2.2	230
	Jharkhand	1044	0	20.5	9.9	-0.1	150
	Odisha	3569	0	66.8	22.8	-1.3	250
	West Bengal	6919	9	135.6	32.6	-2.7	450
NER	Sikkim	37	0	0.4	1.4	-1.0	10
	Arunachal Pradesh	103	1	1.6	2.3	-0.7	0
	Assam	1090	175	17.9	10.1	2.8	174
	Manipur	99	3	1.5	1.8	-0.3	8
	Meghalaya	262	8	4.4	1.6	0.3	92
	Mizoram	72	2	1.1	1.2	-0.4	7
NER	Nagaland	93	4	1.6	1.7	-0.4	9
	Tripura	212	7	2.6	-0.1	0.6	94

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.6	-2.9	-8.8
Max MW		-157.0	-450.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.8	-85.7	32.1	-42.5	-0.4
Actual(MU)	107.1	-102.8	35.0	-44.4	1.1
O/D/U/D(MU)	10.3	-17.1	2.9	-1.9	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4679	8417	750	2230	357	16433
State Sector	8030	7905	2720	4339	110	23104
Total	12709	16322	3470	6569	467	39537

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/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 : 11-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	132	-130	1	0.0	0.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-239	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-219	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-413	0	-6.6	-6.6
7		PATNA-BALIA	D/C	0	-190	0	-8.0	-8.0
8		BIHARSHARIFF-BALIA	S/C	0	-256	0	-4	-4.5
9	220 KV	PUSAULI-BALIA	D/C	118	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-208	0	-4.2	-4.2
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>4</b>	<b>-35.0</b>	<b>-31.4</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	238	-256	1.4	0	1.4
17		STERLITE-RAIGARH	D/C	32	-174	0	-3.0	-3.0
18		RANCHI-SIPAT	D/C	217	-54	2	0.0	2.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	62	-181	0	-1.4	-1.4
20		BUDHIPADAR-KORBA	D/C	142	-79	1	0	0.8
<b>ER-WR</b>						<b>5.6</b>	<b>-4.4</b>	<b>1.2</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-796	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1780	0	-39.2	-39.2
23		TALCHER-I/C		560	-33	5	0.0	5.3
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>5</b>	<b>-18.2</b>	<b>-12.9</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	289	-312	0	-0.5	-0.5
26	220 KV	BIRPARA-SALAKATI	D/C	57	-105	0	-0.5	-0.5
<b>ER-NER</b>						<b>0</b>	<b>-0.9</b>	<b>-0.9</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-9.5
28	765 KV	GWALIOR-AGRA	D/C	0	-1954	0	-38.0	-37.7
29	400 KV	ZERDA-KANKROLI	S/C	271	-59	3.8	0	3.8
30	400 KV	ZERDA -BHINMAL	S/C	242	-71	2.4	0	2.4
31	220 KV	BADOD-KOTA	S/C	81	0	1.0	0	1.0
32		BADOD-MORAK	S/C	48	-16	0.3	0	0.2
33		MEHGAON-AURAIYA	S/C	52	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	19	-6	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>8.4</b>	<b>-47.6</b>	<b>-38.9</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-39.8	-39.8
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-21.9	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	418	-497	0	0	-0.3
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	114	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-22</b>	<b>-20.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>6.6</b>
44		NEPAL						<b>-2.9</b>
45		BANGLADESH						<b>-8.8</b>