



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

Report for previous day

Date of Reporting

29-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38975	29820	26931	14987	1865	112578
Peak Shortage (MW)	2800	477	1543	650	164	5634
Energy Met (MU)	908	668	661	308	36	2579
Hydro Gen(MU)	301	104	112	67	18	601
Wind Gen(MU)	11	64	71	-----	-----	145

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.1	0.8	0.1	87.5	12.4
SR GRID	0.0	0.0	0.1	0.9	0.1	78.7	21.2

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	8682	800	198.7	126.7	-0.9	86
	Haryana	6964	0	157.1	111.8	-2.4	172
	Rajasthan	5816	0	125.9	48.6	-6.7	8
	Delhi	4675	0	93.7	77.4	-0.2	286
	UP	11038	1900	242.5	121.4	-1.5	318
	Uttarakhand	1477	0	32.6	18.5	-1.0	95
	HP	1064	0	22.8	1.3	-2.4	40
	J&K	1529	100	28.7	17.8	-2.8	96
WR	Chandigarh	276	0	5.6	5.5	0.1	17
	Chhattisgarh	2596	257	59.1	21.9	1.4	497
	Gujarat	8386	62	188.2	31.9	-2.8	303
	MP	4914	19	101.5	26.9	-5.3	308
	Maharashtra	12804	103	282.3	79.4	5.8	869
	Goa	347	1	7.4	8.1	-1.1	23
	DD	250	1	6.0	5.7	0.3	42
	DNH	597	32	14.0	13.5	0.5	51
	Essar steel	435	18	9.4	10.1	-0.8	0
	SR	Andhra Pradesh	10546	500	235.9	75.4	3.0
Karnataka		6047	500	124.0	8.0	0.0	271
Kerala		2776	0	48.5	18.8	0.4	250
Tamil Nadu		10859	543	246.1	75.2	-1.5	474
Pondy		288	0	6.2	6.6	-0.4	17
ER	Bihar	1886	550	39.8	40.4	-0.5	140
	DVC	2562	100	56.3	-28.7	1.0	80
	Jharkhand	999	0	19.2	14.6	-1.2	100
	Odisha	3520	0	67.8	11.1	2.2	230
	West Bengal	6216	0	123.6	33.8	3.0	340
NER	Sikkim	76	0	1.0	0.7	0.3	12
	Arunachal Pradesh	104	1	1.4	1.3	0.0	41
	Assam	1105	98	23.0	13.8	4.9	310
	Manipur	109	1	1.5	2.0	-0.4	14
	Meghalaya	242	1	4.3	0.0	0.0	92
	Mizoram	54	4	1.0	1.0	0.1	9
	Nagaland	98	2	1.5	1.1	0.0	29
Tripura	183	29	3.0	1.4	0.0	27	

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.9	-92.8	38.1	-78.6	3.1
Actual(MU)	113.2	-87.3	38.0	-66.1	7.0
O/D/U/D(MU)	-14.7	5.5	-0.1	12.4	3.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3182	4823	2180	1835	205	12225
State Sector	5285	13842	5036	5334	119	29616
Total	8467	18665	7216	7169	324	41841

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 29-Jul-13		
						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	24	-127	0	-1.4	-1.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-533	0	-10.4	-10.4
7		PATNA-BALIA	D/C	0	-326	0	-10.5	-10.5
8		BIHARSHARIFF-BALIA	S/C	0	-359	0	-5	-5.1
9		PUSAULI-BALIA	D/C	145	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-162	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.5
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>3</b>	<b>-42.7</b>	<b>-39.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	149	-225	1.3	0	1.3
16		STERLITE-RAIGARH	S/C	0	-180	0	-5.9	-5.9
17		RANCHI-SIPAT	D/C	353	0	4	0.0	3.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-129	0	-2.0	-2.0
19		BUDHIPADAR-KORBA	D/C	93	-32	1	0	0.7
<b>ER-WR</b>						<b>5.7</b>	<b>-7.9</b>	<b>-2.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-509	0	-12.0	-12.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1769	0	-38.8	-38.8
22	400 KV	TALCHER-I/C		0	-394	0	-6.3	-6.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-18.3</b>	<b>-18.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	12	-334	0	-3.7	-3.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-6.1</b>	<b>-6.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1860	0	-35.1	-35.1
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.3	0	1.3
29	400 KV	ZERDA -BHINMAL	S/C	1	-147	1.3	0	1.3
30	220 KV	BADOD-KOTA	S/C	0	-42	0.3	0	0.0
31		BADOD-MORAK	S/C	0	-65	0.0	-1	-0.5
32		MEHGAON-AURAIYA	S/C	1	0	0.5	0	0.5
33		MALANPUR-AURAIYA	S/C	1	-16	0.9	-1	0.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>4.3</b>	<b>-45.5</b>	<b>-41.3</b>
35	HVDC	APL -MHG	D/C	0	1445	0	-35.3	-35.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-916	0	-20.3	-20
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.2	0	1.2
<b>WR-SR</b>						<b>1.2</b>	<b>-20</b>	<b>-19.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>30.3</b>