



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

Report for previous day

Date of Reporting

3-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35862	34164	30041	15161	1883	117111
Peak Shortage (MW)	2330	380	980	308	255	4253
Energy Met (MU)	793	748	712	303	35	2590
Hydro Gen(MU)	191	74	111	59	14	449
Wind Gen(MU)	4	13	37	-----	-----	54

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	0.3	0.5	0.3	81.1	18.6
SR GRID	0.0	0.0	0.6	5.7	0.6	94.5	4.9

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	7079	0	155.5	86.5	0.5	145
	Haryana	5583	0	120.0	65.8	0.2	492
	Rajasthan	6561	0	134.9	74.2	-7.6	0
	Delhi	3570	0	73.1	57.5	-1.2	114
	UP	10568	2230	224.8	111.4	-3.1	224
	Uttarakhand	1424	0	28.7	14.5	-1.9	54
	HP	1028	0	20.8	3.9	1.1	252
	J&K	1582	100	30.6	16.5	0.6	140
WR	Chandigarh	220	0	4.3	4.5	-0.2	11
	Chhattisgarh	2562	22	57.0	10.3	-1.9	265
	Gujarat	9385	20	199.6	39.6	1.0	392
	MP	5965	0	125.5	64.1	-3.5	172
	Maharashtra	15061	338	333.6	105.0	2.0	540
	Goa	365	0	6.8	6.8	-0.4	21
	DD	216	0	5.3	5.8	-0.4	11
	DNH	589	0	14.1	14.3	-0.2	23
	Essar steel	280	0	6.0	6.4	-0.2	51
	SR	Andhra Pradesh	11434	0	251.4	95.9	0.2
Karnataka		6975	300	147.8	15.8	-1.0	242
Kerala		3027	150	55.1	13.0	0.7	279
Tamil Nadu		10958	530	252.1	72.1	0.5	272
Pondy		268	0	5.8	5.9	-0.1	32
ER	Bihar	2134	100	42.7	44.5	-1.8	100
	DVC	2439	200	52.5	-25.1	1.5	400
	Jharkhand	957	0	17.1	14.8	-1.8	100
	Odisha	3605	0	69.3	19.5	1.8	300
	West Bengal	6393	8	119.7	25.8	10.7	600
	Sikkim	77	0	1.3	1.2	0.1	25
NER	Arunachal Pradesh	99	1	1.3	1.2	0.1	42
	Assam	1150	142	22.4	12.9	3.7	283
	Manipur	108	2	1.5	1.9	-0.3	27
	Meghalaya	244	5	4.4	1.7	0.1	54
	Mizoram	56	4	1.0	1.0	-0.2	11
	Nagaland	96	4	1.5	1.2	0.1	22
	Tripura	208	7	2.8	1.0	0.4	65

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.1	-89.7	43.4	-81.3	5.5
Actual(MU)	107.1	-89.4	43.0	-66.9	9.4
O/D/U/D(MU)	-12.0	0.3	-0.4	14.4	3.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2807	7032	2890	1100	130	13959
State Sector	6030	10721	3076	5954	119	25900
Total	8837	17753	5966	7054	249	39859

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड/प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 3-Oct-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	2	-238	0	-3.1	-3.1
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	27	-15	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-119	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-759	0	-14.4	-14.4
7		PATNA-BALIA	D/C	0	-319	0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-7	-7.3
9		PUSAULI-BALIA	D/C	0	-124	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-161	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.8
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>1</b>	<b>-43.1</b>	<b>-42.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	366	-147	3.5	0	3.5
16		STERLITE-RAIGARH	S/C	36	-153	0	0.0	0.0
17		RANCHI-SIPAT	D/C	346	-105	2	0.0	1.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-152	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	62	-49	0	0	0.1
<b>ER-WR</b>						<b>5.7</b>	<b>-2.0</b>	<b>3.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-8.6	-8.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1732	0	-36.0	-36.0
22	400 KV	TALCHER-I/C		0	-701	0	-11.2	-11.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-19.7</b>	<b>-19.7</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-422	0	-5.4	-5.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-189	0	-3.1	-3.1
<b>ER-NER</b>						<b>0</b>	<b>-8.5</b>	<b>-8.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-300	2	-4	-2.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1756	0	-29.7	-29.7
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.7	0	0.7
29	400 KV	ZERDA -BHINMAL	S/C	0	-160	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	0	-5	0.3	0	0.1
31		BADOD-MORAK	S/C	0	-75	0.0	-1	-0.9
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>4.6</b>	<b>-35.3</b>	<b>-30.8</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-35.2	-35.2
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
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>-24</b>	<b>-22.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>23.7</b>