



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

Report for previous day

Date of Reporting

22-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37210	35830	29240	15651	1976	119906
Peak Shortage (MW)	2320	104	488	618	221	3751
Energy Met (MU)	868	795	661	321	36	2681
Hydro Gen(MU)	183	46	165	60	15	469
Wind Gen(MU)	9	65	55	-----	-----	129

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	0.0	0.5	0.0	80.6	19.4
SR GRID	0.0	0.0	0.1	1.0	0.1	71.5	28.3

C. Power Supply Position in States

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	7843	0	176.8	104.7	0.5	270
	Haryana	6020	0	119.1	64.8	-5.7	133
	Rajasthan	7780	0	167.2	77.6	-11.9	0
	Delhi	3982	0	83.7	59.6	-5.9	173
	UP	10626	2220	229.1	104.9	-2.0	383
	Uttarakhand	1612	0	32.6	13.7	0.9	281
	HP	1165	0	23.8	5.2	-2.6	118
	J&K	1529	100	31.2	16.5	1.0	175
WR	Chandigarh	223	0	4.4	4.6	-0.2	20
	Chhattisgarh	2695	10	61.8	10.5	-4.0	39
	Gujarat	12536	0	280.4	59.2	0.1	326
	MP	6047	0	119.2	50.2	-0.7	335
	Maharashtra	14202	94	299.7	62.4	2.7	439
	Goa	429	0	8.0	7.6	-0.1	25
	DD	265	0	6.6	5.9	0.7	63
	DNH	618	0	14.2	13.8	0.4	38
	Essar steel	247	0	5.1	5.7	-0.6	51
	SR	Andhra Pradesh	10229	0	228.8	42.2	2.7
Karnataka		6234	300	123.0	15.3	-0.7	425
Kerala		2999	0	55.7	11.7	-1.6	345
Tamil Nadu		11931	188	247.0	83.0	0.2	692
Pondy		306	0	6.4	6.5	-0.1	27
ER	Bihar	1986	400	41.5	39.7	1.8	130
	DVC	2608	0	56.5	-27.2	2.0	250
	Jharkhand	1078	0	20.2	15.5	0.1	80
	Odisha	3620	200	70.6	14.2	1.1	210
	West Bengal	6813	18	130.9	31.0	5.6	410
NER	Sikkim	95	0	1.2	1.4	-0.2	14
	Arunachal Pradesh	100	2	1.4	1.3	0.1	61
	Assam	1211	114	23.8	13.6	5.2	335
	Manipur	108	2	1.5	1.9	-0.3	23
	Meghalaya	251	7	3.3	0.7	-0.4	63
	Mizoram	52	8	1.1	1.0	-0.1	12
	Nagaland	98	2	1.6	1.2	0.1	39
Tripura	210	16	3.2	1.0	0.5	78	

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

	NR	WR	SR	ER	NER
Schedule(MU)	167.2	-91.7	6.1	-89.3	5.3
Actual(MU)	143.1	-84.5	7.1	-73.8	7.0
O/D/U/D(MU)	-24.1	7.2	1.0	15.5	1.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5869	8604	1390	1600	130	17593
State Sector	4730	9034	5116	4399	119	23398
Total	10599	17638	6506	5999	249	40991

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

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 22-Sep-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	0	-320	0	-4.3	-4.3
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	236	-43	2	0	2
5		PUSAULI -ALLAHABAD	D/C	27	-127	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1017	0	-18.9	-18.9
7		PATNA-BALIA	D/C	0	-479	0	-20.0	-20.0
8		BIHARSHARIFF-BALIA	S/C	0	-782	0	-16	-15.7
9		PUSAULI-BALIA	D/C	0	-158	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-171	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	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>3</b>	<b>-66.3</b>	<b>-63.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-566	0.0	-1	-1.1
16		STERLITE-RAIGARH	S/C	0	-354	0	-11.3	-11.3
17		RANCHI-SIPAT	D/C	303	-241	0	0.0	0.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-134	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	24	-124	0	-1	-1.4
<b>ER-WR</b>						<b>0.4</b>	<b>-15.8</b>	<b>-15.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-351	0	-2.9	-2.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2178	0	-21.6	-21.6
22	400 KV	TALCHER-I/C		972	-401	14	0.0	14.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>14</b>	<b>-2.9</b>	<b>11.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-323	0	-4.1	-4.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-154	0	-1.8	-1.8
<b>ER-NER</b>						<b>0</b>	<b>-5.9</b>	<b>-5.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-11.4
27	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-41.3	-41.3
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.1	0	2.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-131	0.5	0	0.5
30	220 KV	BADOD-KOTA	S/C	0	-29	0.1	0	0.0
31		BADOD-MORAK	S/C	0	-108	0.0	-1	-1.1
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	-5	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>3.7</b>	<b>-53.9</b>	<b>-50.2</b>
35	HVDC	APL -MHG	D/C	0	1435	0	-32.2	-32.2
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	-17.4	-17
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>-17</b>	<b>-16.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>23.0</b>