



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(A wholly owned subsidiary of POWERGRID)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 09<sup>th</sup> Sep, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093  
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलॉंग - 793006  
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009  
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 08.09.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 08<sup>th</sup> Sep 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक पर उपलब्ध है :-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 08<sup>th</sup> Sep 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/09.09.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/09.09.15_NLDC_PSP.pdf)

Thanking You.



**पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली**

Report for previous day

Date of Reporting

9-Sep-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49588	45256	31130	17464	2106	145543
Peak Shortage (MW)	3250	503	2025	480	320	6578
Energy Met (MU)	1110	1033	728	367	41	3279
Hydro Gen(MU)	276	52	61	75	23	487
Wind Gen(MU)	6	15	35	-----	-----	55

**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	0.17	7.04	37.93	45.14	50.22	4.64
SR GRID	0.00	0.17	7.04	37.93	45.14	50.22	4.64

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9800	0	215.8	93.2	0.2	105
	Haryana	8863	0	184.4	126.6	-2.7	113
	Rajasthan	10457	313	234.0	78.1	1.3	307
	Delhi	5065	128	104.8	84.8	-0.4	185
	UP	12004	4540	267.7	117.9	3.7	520
	Uttarakhand	1624	300	35.9	15.4	1.6	235
	HP	1286	0	25.7	6.5	2.1	335
	J&K	1862	466	36.1	17.6	1.4	255
WR	Chandigarh	294	0	5.9	6.0	0.3	30
	Chhattisgarh	3396	182	80.3	28.0	2.3	333
	Gujarat	14574	0	325.6	70.5	-3.6	348
	MP	8751	0	183.3	100.4	2.7	43
	Maharashtra	18643	30	407.8	118.6	-3.4	346
	Goa	428	0	9.3	8.3	0.8	-1
	DD	303	0	6.7	6.5	0.2	40
	DNH	698	0	16.3	16.3	0.0	27
SR	Essar steel	191	0	3.7	4.1	-0.4	66
	Andhra Pradesh	5633	0	119.8	17.6	-1.0	458
	Telangana	5924	0	133.2	91.4	-4.7	127
	Karnataka	6316	2000	132.9	18.1	3.3	594
	Kerala	3343	125	60.4	28.6	1.2	276
	Tamil Nadu	12796	0	275.5	88.1	4.4	824
	Pondy	325	0	6.6	6.8	-0.2	26
	ER	Bihar	3173	200	66.2	64.5	-0.1
DVC		2615	0	60.8	-16.8	-0.9	140
Jharkhand		1122	162	20.2	16.4	0.7	170
Odisha		3281	100	67.5	16.0	0.0	100
West Bengal		7443	18	151.4	62.7	-1.5	100
Sikkim		89	0	1.1	0.8	0.4	40
NER	Arunachal Pradesh	103	1	1.5	1.6	-0.1	49
	Assam	1267	205	26.0	17.1	2.4	205
	Manipur	142	0	2.2	1.9	0.3	51
	Meghalaya	275	0	5.1	-1.0	0.3	65
	Mizoram	77	1	1.1	1.1	0.0	12
	Nagaland	104	1	1.7	1.7	-0.1	11
	Tripura	243	2	3.2	1.1	0.1	92

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.7	-3.3	-10.1
Max MW		-140.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	185.3	-170.3	41.3	-47.5	-7.8	1.0
Actual(MU)	194.8	-174.3	38.1	-52.4	-5.8	0.4
O/D/U/D(MU)	9.5	-4.0	-3.2	-4.8	2.0	-0.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4635	12277	3960	2995	394	24261
State Sector	5295	9601	5702	5469	110	26177
Total	9930	21878	9662	8464	504	50438

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद्)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 9-Sep-15		
						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	13	-270	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-9.0	-9.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-171	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-548	0	-10	-10
7		PATNA-BALIA	Q/C	0	-258	0	-10	-10
8		BIHARSHARIFF-BALIA	D/C	0	-339	0	-6	-6
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-204	0.0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	36	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>0.9</b>	<b>-58.3</b>	<b>-57.3</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	340	0.0	0.0	3.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	352	0.0	0.0	5.7
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.7	0.0	2.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.8	0.0	1.8
19		IBEUL-RAIGARH	S/C	0	0	1.8	0.0	1.8
20		STERLITE-RAIGARH	D/C	0	0	1.1	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	510	0	8.1	0.0	8.1
23		BUDHIPADAR-KORBA	D/C	6	-195	0.0	-2.8	-2.8
<b>ER-WR</b>						<b>15.5</b>	<b>-8.9</b>	<b>14.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-18.4	-18.4
25		TALCHER-KOLAR BIPOLE	D/C	0	-2350	0	-45.2	-45.2
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-63.6</b>	<b>-63.6</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	359	-49	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	4	-95	0	-1	-1
<b>ER-NER</b>						<b>8.0</b>	<b>-1.2</b>	<b>6.8</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	250	0	6.0	0.0	6.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2598	0.0	-56.6	-56.6
31	765 KV	PHAGI-GWALIOR	D/C	0	-962	0	-19	-19
32	400 KV	ZERDA-KANKROLI	S/C	81	-77	0.0	-0.1	-0.1
33	400 KV	ZERDA -BHINMAL	S/C	4	-187	1.1	0.0	1.1
34	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	23	-57	0.0	-0.7	-0.6
36		BADOD-MORAK	S/C	128	0	2.3	0.0	2.3
37		MEHGAON-AURAIYA	S/C	43	0	0.4	0.0	0.4
38		MALANPUR-AURAIYA	S/C	11	-20	0.0	-0.3	-0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.9</b>	<b>-88.8</b>	<b>-78.9</b>
40	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.6	-57.6
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-19.8	-19.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	832	-858	0.0	-0.9	-0.9
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-178	0.0	-3.6	-3.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	85	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-24.3</b>	<b>-22.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>34.7</b>
48		NEPAL						<b>-3.3</b>
49		BANGLADESH						<b>-10.1</b>