



**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: 3<sup>rd</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 02.09.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 2<sup>nd</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 2<sup>nd</sup> Sep 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/03.09.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/03.09.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

3-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48997	43397	33300	16960	2016	144670
Peak Shortage (MW)	2264	614	1150	200	330	4558
Energy Met (MU)	1124	999	793	356	38	3309
Hydro Gen(MU)	315	46	86	81	24	552
Wind Gen(MU)	23	29	45	-----	-----	98

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	0.20	8.28	33.48	41.96	52.93	5.12
SR GRID	0.00	0.20	8.28	33.48	41.96	52.93	5.12

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	9791	0	220.3	124.8	-1.0	132
	Haryana	8283	0	184.8	134.2	-3.4	174
	Rajasthan	9691	685	226.6	69.6	1.6	223
	Delhi	5111	0	107.5	93.7	-2.4	153
	UP	12647	4065	281.6	131.0	2.2	548
	Uttarakhand	1678	125	34.6	12.3	3.4	326
	HP	1273	0	25.6	3.1	0.6	109
	J&K	1889	472	36.5	19.3	0.1	200
WR	Chandigarh	318	0	6.2	6.6	0.3	4
	Chhattisgarh	3082	96	72.2	26.8	0.6	185
	Gujarat	14528	56	324.1	76.8	-1.5	304
	MP	7727	0	162.1	84.0	-3.2	59
	Maharashtra	18490	458	405.2	121.4	1.1	607
	Goa	377	0	7.9	7.6	-0.3	37
	DD	294	0	6.5	6.3	0.2	23
	DNH	694	0	16.1	16.2	-0.1	42
	Essar steel	371	0	4.7	3.9	0.8	117
	SR	Andhra Pradesh	6207	0	140.3	13.6	2.4
Telangana		5891	0	136.9	98.1	-1.5	241
Karnataka		6967	1000	159.0	19.3	5.2	653
Kerala		3258	0	60.1	33.6	2.1	309
Tamil Nadu		13520	0	289.9	93.6	3.4	601
Pondy		332	0	7.0	7.1	-0.1	36
ER	Bihar	3183	200	64.8	60.3	3.0	300
	DVC	2596	0	59.1	-15.7	-0.8	210
	Jharkhand	967	0	22.5	14.5	0.0	145
	Odisha	3725	0	78.3	19.5	1.4	250
	West Bengal	6570	0	129.8	43.3	-0.1	320
	Sikkim	84	0	1.2	0.6	0.6	28
NER	Arunachal Pradesh	105	1	1.6	1.6	0.0	43
	Assam	1194	207	23.6	15.2	2.0	278
	Manipur	129	0	2.0	1.7	0.3	49
	Meghalaya	300	0	4.7	-0.7	-0.4	86
	Mizoram	79	0	1.2	1.1	0.1	23
	Nagaland	99	1	1.6	1.5	0.1	26
	Tripura	206	15	3.5	0.6	0.8	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.2	-3.0	-10.7
Max MW		-154.6	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.2	-138.0	50.7	-76.7	-8.1	2.1
Actual(MU)	185.4	-153.0	44.5	-72.4	-6.5	-2.0
O/D/U/D(MU)	11.2	-15.0	-6.2	4.4	1.6	-4.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3592	13566	3460	3020	597	24235
State Sector	6120	11706	5628	5509	110	29073
Total	9712	25272	9088	8529	707	53308

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 3-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	0	-503	0.0	-9.0	-9.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-230	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-181	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-834	0	-15	-15
7		PATNA-BALIA	Q/C	0	-219	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	0	-301	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-204	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>-62.0</b>	<b>-61.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-363	21	-5.0	-4.0	-5.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-32	133	0.0	0.0	1.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	246	-20	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	38	-100	0.0	-1.0	-1.0
<b>ER-WR</b>						<b>0.0</b>	<b>-11.0</b>	<b>-5.4</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1973	0	-39.0	-39.0
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>-55.0</b>	<b>-55.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	250	-28	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	0	-96	0	-1	-1
<b>ER-NER</b>						<b>8.0</b>	<b>-1.0</b>	<b>7.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	100	0	1.0	0.0	1.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2118	0.0	-43.0	-43.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1176	0	-22	-22
32	400 KV	ZERDA-KANKROLI	S/C	275	0	5.0	0.0	4.6
33	400 KV	ZERDA -BHINMAL	S/C	247	0	4.0	0.0	3.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	16	-36	0.0	0.0	-0.2
36		BADOD-MORAK	S/C	79	0	1.0	0.0	1.4
37		MEHGAON-AURAIYA	S/C	81	0	1.0	0.0	1.5
38		MALANPUR-AURAIYA	S/C	44	0	1.0	0.0	0.7
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>13.0</b>	<b>-77.4</b>	<b>-64.7</b>
40	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.0	-60.5
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	387	-852	0.0	-5.0	-5.4
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-181	0.0	-4.0	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.1
<b>WR-SR</b>						<b>2.0</b>	<b>-33.0</b>	<b>-30.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>34.2</b>
48		NEPAL						<b>-3.0</b>
49		BANGLADESH						<b>-10.7</b>