



**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: 08<sup>th</sup> Oct, 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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, 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, शिलोंग - 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 07.10.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 07<sup>th</sup> Oct 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 07<sup>th</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/08.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/08.10.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

8-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45941	45886	33479	17113	2113	144532
Peak Shortage (MW)	1576	117	1400	0	239	3332
Energy Met (MU)	1005	1062	740	377	42	3226
Hydro Gen(MU)	191	31	46	57	14	337
Wind Gen(MU)	2	20	15	-----	-----	36

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	0.00	1.57	17.69	19.26	71.06	9.68
SR GRID	0.00	0.00	1.57	17.69	19.26	71.06	9.68

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	7427	0	166.3	68.9	-1.3	82
	Haryana	7595	469	157.2	92.6	0.0	246
	Rajasthan	9200	0	204.3	67.7	0.7	309
	Delhi	4431	0	92.8	77.3	0.0	117
	UP	12110	3825	279.8	132.5	0.0	410
	Uttarakhand	1806	0	36.8	18.2	2.1	192
	HP	1299	0	25.1	14.1	0.7	178
	J&K	1906	477	38.0	24.5	1.7	272
WR	Chandigarh	236	0	4.7	4.6	0.3	29
	Chhattisgarh	3694	96	87.0	36.3	-0.6	203
	Gujarat	14065	25	317.9	67.8	-1.8	281
	MP	8866	0	197.6	115.8	-1.6	230
	Maharashtra	19069	45	425.4	119.6	-1.5	238
	Goa	418	0	8.9	8.3	0.0	7
	DD	304	0	6.8	6.9	-0.1	24
	DNH	699	0	15.9	16.1	-0.1	32
SR	Essar steel	197	0	2.8	4.0	-1.3	60
	Andhra Pradesh	6093	0	130.6	18.7	0.8	490
	Telangana	6458	0	145.8	98.2	-1.6	187
	Karnataka	6520	1300	134.4	26.5	2.1	457
	Kerala	3226	125	60.5	41.0	1.1	332
	Tamil Nadu	11885	0	262.2	113.6	0.2	402
ER	Pondy	311	0	6.4	6.5	-0.1	29
	Bihar	3359	0	71.0	66.7	1.9	270
	DVC	2410	0	55.9	-9.8	0.0	180
	Jharkhand	990	0	23.7	12.0	-0.4	45
	Odisha	3252	0	61.5	18.6	0.4	290
NER	West Bengal	7948	0	164.1	63.3	0.7	210
	Sikkim	88	0	1.1	0.5	0.5	29
	Arunachal Pradesh	94	5	1.8	1.7	0.1	64
	Assam	1278	203	27.5	18.4	3.6	200
	Manipur	144	4	2.2	2.1	0.1	40
	Meghalaya	261	2	4.3	1.7	-0.8	63
	Mizoram	45	3	1.1	1.2	-0.2	5
NER	Nagaland	95	5	1.4	1.5	-0.1	40
	Tripura	208	5	3.7	1.7	0.0	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	24.1	-2.6	-10.7
Max MW		-140.0	-450.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	175.3	-199.4	61.6	-39.8	4.7	2.4
Actual(MU)	188.1	-218.5	61.5	-37.7	6.9	0.3
O/D/U/D(MU)	12.8	-19.1	-0.1	2.1	2.2	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3949	8158	3420	2200	405	18132
State Sector	5285	11226	5002	5549	110	27172
Total	9234	19384	8422	7749	515	45304

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 8-Oct-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	46	-208	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-1.8	-1.8
2		SASARAM-FATEHPUR	S/C	0	0	0.9	0.0	0.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-191	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-140	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	43	-424	0	-6	-6
7		PATNA-BALIA	Q/C	0	-235	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	126	-152	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-196	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	34	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.5</b>	<b>-34.5</b>	<b>-33.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-480	52	-4.2	-4.3	-4.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	288	0.0	0.0	4.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	5.3	0.0	5.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.4	0.0	4.4
19		IBEUL-RAIGARH	S/C	0	0	4.4	0.0	4.4
20		STERLITE-RAIGARH	D/C	0	0	5.4	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	538	0	10.8	0.0	10.8
23		BUDHIPADAR-KORBA	D/C	47	-136	0.1	-1.7	-1.7
<b>ER-WR</b>						<b>26.2</b>	<b>-12.1</b>	<b>17.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-18.1	-18.1
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2449	0	-49.7	-49.7
26		TALCHER-I/C		0	0	0	0	0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-67.8</b>	<b>-67.8</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	48	-202	0	-3	-3
28	220 KV	BIRPARA-SALAKATI	D/C	0	-265	0	-3	-3
<b>ER-NER</b>						<b>0.0</b>	<b>-5.8</b>	<b>-5.8</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0	0.0
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	250	-50	1.8	-0.4	1.4
31	765 KV	GWALIOR-AGRA	D/C	0	-3474	0.0	-73.3	-73.3
32	765 KV	PHAGI-GWALIOR	D/C	0	-1746	0	-22	-22
33	400 KV	ZERDA-KANKROLI	S/C	38	-180	0.0	-1.5	-1.5
34	400 KV	ZERDA -BHINMAL	S/C	1	-249	0.0	-2.7	-2.7
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	22	-46	0.1	-0.4	-0.3
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	34	0	0.9	0.0	0.9
39		MALANPUR-AURAIYA	S/C	19	-16	0.1	-0.1	0.1
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>2.9</b>	<b>-100.6</b>	<b>-97.7</b>
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-56.0	-56.0
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	213	-1169	0.0	-15.4	-15.4
45		KOLHAPUR-CHIKODI	D/C	0	-196	0.0	-4.3	-4.3
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	93	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-43.4</b>	<b>-41.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>24.1</b>
48		NEPAL						<b>-2.6</b>
49		BANGLADESH						<b>-10.7</b>