



**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: 05<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 04.10.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक **04th 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 04<sup>th</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/05.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/05.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

5-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43124	42421	30773	16998	2234	135550
Peak Shortage (MW)	2022	120	600	250	188	3180
Energy Met (MU)	947	996	686	378	41	3048
Hydro Gen(MU)	192	22	36	63	15	327
Wind Gen(MU)	21	13	17	-----	-----	50

**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	0.00	2.97	2.97	76.81	20.22
SR GRID	0.00	0.00	0.00	2.97	2.97	76.81	20.22

**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	7579	0	167.6	71.8	0.4	138
	Haryana	7249	0	144.3	83.8	-1.1	245
	Rajasthan	8736	0	191.2	57.3	1.5	397
	Delhi	3945	0	80.6	73.3	-0.2	261
	UP	12503	3665	265.1	121.4	10.9	891
	Uttarakhand	1715	0	34.8	15.7	1.2	162
	HP	1155	0	23.4	13.1	0.6	107
	J&K	1970	492	36.1	23.5	-0.1	159
Chandigarh	199	0	3.8	3.9	0.3	6	
WR	Chhattisgarh	3679	96	88.6	35.8	1.6	406
	Gujarat	13519	0	307.0	71.9	-0.9	233
	MP	8456	0	189.8	106.6	1.7	237
	Maharashtra	16793	28	376.6	109.4	-1.5	482
	Goa	389	0	8.0	6.3	1.3	98
	DD	293	0	6.3	6.5	-0.2	35
	DNH	672	0	15.9	16.0	-0.1	46
	Essar steel	194	0	3.8	2.4	1.4	128
SR	Andhra Pradesh	5600	0	123.4	13.8	3.6	436
	Telangana	5961	0	133.2	91.2	-1.6	361
	Karnataka	6246	1200	130.1	27.2	1.5	457
	Kerala	2900	0	54.2	40.7	0.8	292
	Tamil Nadu	10228	0	239.6	111.1	-0.6	436
Pondy	264	0	5.1	5.3	-0.2	39	
ER	Bihar	3331	150	70.3	70.0	-2.1	20
	DVC	2440	0	58.3	-10.0	0.3	310
	Jharkhand	1119	0	23.9	14.9	-0.2	80
	Odisha	3404	200	72.9	18.0	3.5	380
	West Bengal	7039	0	151.5	50.4	2.4	260
Sikkim	76	0	1.1	0.7	0.3	38	
NER	Arunachal Pradesh	108	1	1.8	1.5	0.3	32
	Assam	1323	123	26.4	17.3	3.0	220
	Manipur	145	2	2.2	2.1	0.0	45
	Meghalaya	276	1	4.2	1.3	-1.1	58
	Mizoram	71	0	1.0	1.1	-0.1	23
	Nagaland	103	1	1.7	1.2	0.4	25
Tripura	258	0	3.8	1.1	0.8	112	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.5	-2.9	-10.9
Max MW		-151.6	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.9	-170.5	52.0	-40.9	9.6	8.1
Actual(MU)	161.7	-192.1	50.5	-35.0	12.6	-2.3
O/D/U/D(MU)	3.8	-21.6	-1.5	5.9	3.0	-10.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4876	9583	3420	2395	695	20969
State Sector	6845	12796	4058	5839	110	29648
Total	11721	22379	7478	8234	804	50617

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 5-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	106	-168	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-202	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-165	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	179	-307	0	-3	-3
7		PATNA-BALIA	Q/C	11	-129	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	227	-75	0	0	0
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	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	29	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.0</b>	<b>-24.0</b>	<b>-21.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-165	228	0.0	0.0	0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	238	0.0	0.0	5.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	4.0	0.0	4.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	0	0	5.0	0.0	5.0
20		STERLITE-RAIGARH	D/C	0	0	2.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	536	0	9.0	0.0	9.0
23		BUDHIPADAR-KORBA	D/C	0	-180	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>25.0</b>	<b>-9.0</b>	<b>19.3</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-16.0	-16.0
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2153	0	-47.0	-47.0
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>-63.0</b>	<b>-63.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-294	0	-9	-9
28	220 KV	BIRPARA-SALAKATI	D/C	0	-166	0	-3	-3
<b>ER-NER</b>						<b>0.0</b>	<b>-12.0</b>	<b>-12.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	150	0	0.1	0	0.1
<b>NR-NER</b>						<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	250	0	6.0	0.0	6.1
31	765 KV	GWALIOR-AGRA	D/C	0	-3088	0.0	-64.0	-63.5
32	765 KV	PHAGI-GWALIOR	D/C	0	-1316	0	-26	-26
33	400 KV	ZERDA-KANKROLI	S/C	192	-32	1.0	0.0	1.4
34	400 KV	ZERDA -BHINMAL	S/C	150	-73	1.0	0.0	0.9
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	56	-24	0.0	0.0	0.2
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	44	0	1.0	0.0	0.6
39		MALANPUR-AURAIYA	S/C	9	20	0.0	0.0	-0.2
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.0</b>	<b>-90.3</b>	<b>-80.8</b>
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.0	-60.4
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.6
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	303	-802	0.0	-8.0	-8.4
45		KOLHAPUR-CHIKODI	D/C	0	-213	0.0	-4.0	-4.3
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	78	0	2.0	0.0	1.6
<b>WR-SR</b>						<b>2.0</b>	<b>-36.0</b>	<b>-34.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>28.5</b>
48		NEPAL						<b>-2.9</b>
49		BANGLADESH						<b>-10.9</b>