



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड**  
**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> April 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, 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 07.04.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 07<sup>th</sup> अप्रैल 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 06<sup>th</sup> April 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/08.04.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/08.04.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

8-Apr-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33834	41311	34185	14632	1974	125936
Peak Shortage (MW)	2642	546	1574	100	197	5059
Energy Met (MU)	696	977	864	328	32	2897
Hydro Gen(MU)	153	56	101	24	6	340
Wind Gen(MU)	4	16	15	-----	-----	35

**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	4.30	19.21	27.31	50.81	43.58	5.61
SR GRID	0.00	4.30	19.21	27.31	50.81	43.58	5.61

**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	4043	0	78.9	49.7	-1.6	117
	Haryana	5439	12	89.8	70.8	-1.2	222
	Rajasthan	6985	0	140.5	55.9	-0.8	180
	Delhi	3243	0	65.0	48.5	0.2	138
	UP	9964	3105	224.1	91.5	-2.2	218
	Uttarakhand	1556	75	30.4	17.3	2.9	434
	HP	1320	0	25.6	12.6	1.7	146
	J&K	1778	356	38.6	22.5	2.6	385
WR	Chandigarh	175	0	3.4	3.5	0.3	25
	Chhattisgarh	3724	96	85.2	32.1	0.4	422
	Gujarat	12143	0	276.5	46.6	-0.2	348
	MP	6821	0	145.7	80.9	0.4	408
	Maharashtra	16547	42	395.1	92.9	4.9	527
	Goa	360	0	8.4	6.8	1.1	103
	DD	267	0	6.1	5.8	0.3	84
	DNH	679	0	16.0	16.0	0.0	49
SR	Essar steel	519	0	10.6	10.6	0.0	78
	Andhra Pradesh	6501	0	150.6	27.0	3.6	365
	Telangana	6502	136	148.1	90.2	0.5	246
	Karnataka	8857	600	198.9	26.7	2.4	394
	Kerala	3105	97	64.8	39.6	1.2	219
	Tamil Nadu	12361	881	294.8	117.0	-1.4	304
	Pondy	329	0	7.0	7.0	0.0	29
ER	Bihar	2739	100	51.1	46.1	4.3	380
	DVC	2348	0	55.6	-18.0	-0.2	0
	Jharkhand	888	0	19.0	10.3	-1.5	100
	Odisha	3894	0	72.3	18.6	-1.5	675
	West Bengal	6625	0	129.0	37.0	-1.6	40
	Sikkim	99	0	1.3	1.0	0.3	25
NER	Arunachal Pradesh	114	2	1.4	1.3	0.0	46
	Assam	1214	80	19.1	12.2	1.7	96
	Manipur	60	4	1.1	1.2	-0.1	16
	Meghalaya	304	3	4.6	2.6	-0.8	12
	Mizoram	70	4	1.0	0.8	0.2	28
	Nagaland	96	3	1.6	1.4	0.2	21
	Tripura	210	7	2.8	-0.1	0.7	64

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.7	-3.9	-10.0
Max MW		-192.5	-445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	95.7	-97.8	45.3	-45.9	4.3	1.6
Actual(MU)	99.3	-99.4	38.2	-47.6	6.4	-3.1
O/D/U/D(MU)	3.6	-1.6	-7.1	-1.7	2.1	-4.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5468	12181	250	4540	598	23037
State Sector	12960	10431	2842	6279	110	32622
Total	18428	22612	3092	10819	708	55659

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 : 8-Apr-15		
						Import=(+ve) /Export =(-ve)		
SI 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	70	-152	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.0	-4.0
5		PUSAULI -ALLAHABAD	D/C	0	-142	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-126	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	234	-111	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-94	0.0	-2.0	-2.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	40	0	1.0	0.0	1.0
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>2.0</b>	<b>-14.0</b>	<b>-12.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	331	0.0	0.0	4.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-74	73	0.0	0.0	0.1
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	62	-132	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	124	-228	0.0	-1.0	-1.0
<b>ER-WR</b>						<b>0.0</b>	<b>-13.0</b>	<b>-8.9</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1971	0	-44.0	-44.0
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>-60.0</b>	<b>-60.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-320	0	-7	-7
<b>ER-NER</b>						<b>0.0</b>	<b>-7.0</b>	<b>-7.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	0	9.6	0.0	9.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2010	0.0	-36.5	-36.5
31	400 KV	ZERDA-KANKROLI	S/C	283	0	3.9	0.0	3.9
32	400 KV	ZERDA -BHINMAL	S/C	252	20	2.7	0.0	2.7
33	400 KV	V'CHAL -RIHAND	S/C	0	532	0.0	-11.9	-11.9
34	220 KV	BADOD-KOTA	S/C	28	-26	0.0	-0.1	-0.1
35		BADOD-MORAK	S/C	43	-19	0.4	-0.1	0.3
36		MEHGAON-AURAIYA	S/C	47	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	25	-1	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>17.6</b>	<b>-48.6</b>	<b>-31.0</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-50.6	-50.6
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-1048	0.0	-14.7	-14.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-41.9</b>	<b>-40.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						4.7
47		NEPAL						-3.9
48		BANGLADESH						-10.0