



**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: 24<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 23.04.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 23 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 23<sup>rd</sup> April 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/24.04.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/24.04.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

24-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38975	42976	31097	13105	1903	128056
Peak Shortage (MW)	1979	139	1291	0	283	3692
Energy Met (MU)	852	1009	800	322	30	3013
Hydro Gen(MU)	186	46	70	34	8	344
Wind Gen(MU)	7	41	18	-----	-----	65

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	0.31	6.76	7.07	56.96	35.97
SR GRID	0.00	0.00	0.31	6.76	7.07	56.96	35.97

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	5549	0	113.2	67.4	1.1	217
	Haryana	5857	0	111.3	84.0	-0.8	309
	Rajasthan	8123	0	180.5	62.4	0.6	196
	Delhi	4126	0	86.0	62.3	-0.2	223
	UP	11532	3055	258.8	108.7	0.4	327
	Uttarakhand	1745	75	35.6	22.3	1.9	238
	HP	1233	0	24.8	10.6	1.2	204
	J&K	1858	372	37.0	21.6	1.7	276
WR	Chhattisgarh	229	0	4.6	4.6	0.3	5
	Chhattisgarh	3594	96	85.4	31.1	-0.3	157
	Gujarat	13665	0	305.6	54.3	0.7	413
	MP	7069	0	147.9	85.6	-2.0	342
	Maharashtra	19689	40	430.2	123.0	-2.8	434
	Goa	425	0	9.5	8.1	1.0	121
	DD	289	0	6.2	6.5	-0.3	73
	DNH	715	0	16.3	16.6	-0.8	25
SR	Essar steel	398	0	8.1	8.9	-0.8	73
	Andhra Pradesh	6428	0	148.9	20.8	4.8	545
	Telangana	5864	0	130.7	79.9	0.2	291
	Karnataka	8115	300	169.4	30.7	3.3	809
	Kerala	3430	200	65.8	39.7	1.8	387
	Tamil Nadu	11638	866	278.8	110.7	0.4	503
	Pondy	327	0	6.7	7.2	-0.5	38
	ER	Bihar	2674	0	55.5	50.9	2.5
DVC		2699	0	53.8	-15.5	-4.1	190
Jharkhand		913	0	21.3	11.5	-2.5	0
Odisha		3551	0	69.6	19.5	1.2	200
West Bengal		5841	0	120.5	34.8	-1.3	100
Sikkim		87	0	1.2	1.4	-0.2	25
NER	Arunachal Pradesh	84	6	1.2	1.8	-0.5	40
	Assam	1136	180	19.6	13.2	1.4	115
	Manipur	82	33	0.4	2.4	-2.0	0
	Meghalaya	292	3	4.0	3.4	-0.3	45
	Mizoram	66	2	0.8	0.9	-0.1	23
	Nagaland	86	1	1.3	1.5	-0.2	15
	Tripura	189	14	2.7	0.6	0.6	18

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.5	-2.8	-10.6
Max MW		-112.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	121.7	-117.7	45.4	-56.2	7.5	0.8
Actual(MU)	132.2	-125.3	47.4	-59.6	5.9	0.6
O/D/U/D(MU)	10.5	-7.7	2.0	-3.4	-1.6	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5391	12556	1250	1580	645	21422
State Sector	9420	11921	1182	5739	110	28372
Total	14811	24477	2432	7319	755	49794

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 : 24-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	150	-242	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-8.0	-8.0
5		PUSAULI -ALLAHABAD	D/C	22	-238	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-272	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	285	-240	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-347	0.0	-11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-226	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	1	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>4.0</b>	<b>-28.0</b>	<b>-24.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-243	114	-1.2	-1.0	-1.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-101	136	-0.3	0.0	-0.3
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	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
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	242	-69	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-193	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>0.6</b>	<b>-13.0</b>	<b>-11.4</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-677	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2361	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>-58.0</b>	<b>-58.0</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	10	-284	0	-5	-5
<b>ER-NER</b>						<b>0.0</b>	<b>-5.0</b>	<b>-5.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-9.9	-9.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2326	0.0	-42.5	-42.5
31	400 KV	ZERDA-KANKROLI	S/C	374	0	6.6	0.0	6.6
32	400 KV	ZERDA -BHINMAL	S/C	345	0	4.9	0.0	4.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-504	0.0	-10.9	-10.9
34	220 KV	BADOD-KOTA	S/C	74	0	1.3	0.0	1.3
35		BADOD-MORAK	S/C	44	-5	0.5	0.0	0.5
36		MEHGAON-AURAIYA	S/C	48	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	27	0	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>14.4</b>	<b>-63.2</b>	<b>-48.8</b>
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-60.5	-60.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	843	-840	0.0	-6.8	-6.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	104	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-33.5</b>	<b>-31.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						11.5
47		NEPAL						-2.8
48		BANGLADESH						-10.6