



**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: 26<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 25.04.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 25 अप्रैल 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 25<sup>th</sup> April 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/26.04.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/26.04.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

26-Apr-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37066	40878	30470	14122	1942	124478
Peak Shortage (MW)	2228	185	1480	376	185	4454
Energy Met (MU)	829	993	722	275	31	2850
Hydro Gen(MU)	201	30	56	27	7	321
Wind Gen(MU)	19	38	10	-----	-----	66

**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	0.15	2.73	2.88	42.87	54.25
SR GRID	0.00	0.00	0.15	2.73	2.88	42.87	54.25

**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	5746	0	116.1	67.2	1.4	248
	Haryana	6146	0	113.8	80.1	-0.8	195
	Rajasthan	7853	0	178.5	61.0	1.6	377
	Delhi	3900	0	85.3	60.8	-1.1	177
	UP	11312	570	232.7	104.2	-3.2	327
	Uttarakhand	1606	40	35.5	23.0	0.6	189
	HP	1195	0	24.8	11.4	-0.7	210
	J&K	1831	366	37.5	23.9	-0.2	240
WR	Chhattisgarh	223	0	4.6	4.4	0.3	26
	Gujarat	3366	0	74.8	26.7	-4.5	168
	MP	13635	0	305.0	61.3	3.1	449
	Maharashtra	6831	0	149.8	92.2	-1.0	202
	Goa	19293	46	422.0	112.4	-1.4	661
	DD	432	0	9.4	8.4	0.3	102
	DNH	294	0	6.5	6.8	-0.3	34
	Essar steel	722	0	16.8	16.9	0.1	34
SR	Andhra Pradesh	440	0	8.7	8.6	0.1	132
	Telangana	5835	0	130.5	19.4	2.2	839
	Karnataka	5447	0	125.4	76.6	1.2	248
	Kerala	7431	400	163.6	30.0	3.3	530
	Tamil Nadu	3278	125	60.3	37.1	1.4	216
	Pondy	10561	955	235.4	103.1	-1.9	565
	Bihar	322	0	6.7	6.5	0.2	46
	DVC	2519	0	37.5	42.0	-5.7	375
ER	Jharkhand	2272	0	53.3	-16.3	1.4	255
	Odisha	911	0	16.9	11.6	-2.5	0
	West Bengal	3252	0	63.9	18.6	2.8	210
	Sikkim	5611	26	102.1	29.8	-3.1	0
	Assam	85	0	1.8	1.1	0.7	8
	Arunachal Pradesh	89	5	0.9	1.6	-0.7	21
NER	Assam	1154	141	18.5	12.2	1.4	180
	Manipur	103	6	1.6	2.1	-0.5	16
	Meghalaya	259	1	4.2	2.9	0.2	103
	Mizoram	79	2	1.2	1.0	0.2	29
	Nagaland	79	4	1.9	1.5	0.4	21
	Tripura	187	8	2.8	0.4	0.4	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.7	-1.6	-9.6
Max MW		-145.0	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	111.1	-108.0	47.5	-56.5	5.8	-0.1
Actual(MU)	116.6	-104.2	44.7	-62.6	7.1	1.6
O/D/U/D(MU)	5.5	3.8	-2.8	-6.0	1.3	1.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4541	11604	750	2240	624	19759
State Sector	8660	12223	3212	5959	110	30164
Total	13201	23827	3962	8199	734	49923

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 : 26-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	-372	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
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	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-140	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-187	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	255	-471	0.0	-3.0	-3.0
8		BIHARSHARIFF-BALIA	D/C	17	-253	0.0	-7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-177	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	26	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>1.0</b>	<b>-28.0</b>	<b>-27.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-464	62	-2.9	-3.0	-2.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-1	192	0.0	0.0	0.8
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	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	320	-276	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	26	-186	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>-1.9</b>	<b>-11.0</b>	<b>-9.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-621	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1787	0	-37.0	-37.0
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>-52.0</b>	<b>-52.0</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	35	-177	0	-6	-6
<b>ER-NER</b>						<b>0.0</b>	<b>-6.0</b>	<b>-6.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-250	0.9	-2.4	-1.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2172	0.0	-37.1	-37.1
31	400 KV	ZERDA-KANKROLI	S/C	444	0	8.0	0.0	8.0
32	400 KV	ZERDA -BHINMAL	S/C	434	0	5.9	0.0	5.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-10.9	-10.9
34	220 KV	BADOD-KOTA	S/C	86	0	1.5	0.0	1.5
35		BADOD-MORAK	S/C	53	0	0.7	0.0	0.7
36		MEHGAON-AURAIYA	S/C	53	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	36	-4	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>18.3</b>	<b>-50.3</b>	<b>-32.1</b>
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.8	-57.8
<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	246	-718	0.0	-2.1	-2.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	97	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-29.0</b>	<b>-26.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						8.7
47		NEPAL						-1.6
48		BANGLADESH						-9.6