



**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: 22<sup>nd</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 21.04.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21 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 21<sup>st</sup> April 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/22.04.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/22.04.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

22-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39346	37735	32544	15436	1857	126918
Peak Shortage (MW)	2478	139	1571	600	370	5158
Energy Met (MU)	842	965	804	358	32	3000
Hydro Gen(MU)	185	41	88	34	5	352
Wind Gen(MU)	6	28	7	-----	-----	41

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	0.97	4.81	5.79	63.91	30.30
SR GRID	0.00	0.00	0.97	4.81	5.79	63.91	30.30

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	5372	0	104.1	67.3	-1.0	115
	Haryana	6027	0	113.3	84.7	-1.1	293
	Rajasthan	8015	0	180.5	60.9	-0.6	114
	Delhi	4037	0	84.6	64.2	-0.5	110
	UP	11214	3485	258.5	110.8	-0.5	335
	Uttarakhand	1762	75	35.9	22.5	1.8	151
	HP	1159	0	23.7	11.3	0.2	130
	J&K	1840	368	37.2	23.6	0.1	170
WR	Chhattisgarh	227	0	4.6	4.6	0.3	20
	Chhattisgarh	3623	0	84.9	33.5	0.1	290
	Gujarat	13877	0	293.0	56.0	0.5	356
	MP	7077	0	145.8	81.2	-1.0	731
	Maharashtra	19666	163	401.9	108.5	3.0	499
	Goa	446	0	8.6	7.1	1.0	86
	DD	294	0	6.3	6.4	-0.1	114
	DNH	728	0	16.3	16.8	0.3	43
SR	Essar steel	401	0	8.1	7.8	0.3	103
	Andhra Pradesh	6416	0	143.8	31.0	1.7	393
	Telangana	6162	300	136.9	85.1	0.7	308
	Karnataka	8460	600	186.3	36.8	2.9	476
	Kerala	2650	40	59.8	40.6	0.2	162
	Tamil Nadu	11640	931	270.4	108.9	-1.2	391
ER	Pondy	338	0	6.7	7.2	-0.4	56
	Bihar	2622	300	51.2	49.1	0.2	300
	DVC	2408	0	58.2	-18.5	-1.5	210
	Jharkhand	1018	0	22.9	10.6	-0.3	80
	Odisha	3480	150	79.5	20.0	1.6	350
	West Bengal	5819	0	144.4	42.7	-1.3	150
NER	Sikkim	89	0	1.3	1.0	0.3	35
	Arunachal Pradesh	90	3	1.0	1.1	-0.2	32
	Assam	1137	192	19.3	12.3	2.5	252
	Manipur	123	7	1.8	1.9	-0.2	32
	Meghalaya	286	2	4.3	3.0	-0.5	53
	Mizoram	34	34	0.2	0.7	-0.5	0
	Nagaland	82	12	1.6	1.3	0.3	25
	Tripura	214	7	3.2	0.7	0.5	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.9	-3.5	-10.5
Max MW		-185.0	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	129.7	-135.2	53.1	-55.4	8.1	0.4
Actual(MU)	123.5	-139.9	58.4	-54.1	9.8	-2.3
O/D/U/D(MU)	-6.2	-4.7	5.3	1.3	1.7	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5283	11774	750	2180	658	20645
State Sector	9650	11752	3792	5189	110	30493
Total	14933	23526	4542	7369	767	51138

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 : 22-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	63	-228	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.0	-7.0
5		PUSAULI -ALLAHABAD	D/C	0	-195	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-163	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	83	0	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-194	0.0	-7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-241	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>3.0</b>	<b>-21.0</b>	<b>-18.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-189	150	0.0	0.0	0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	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	272	-21	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-195	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>4.0</b>	<b>-9.0</b>	<b>-4.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2464	0	-50.0	-50.0
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>-67.0</b>	<b>-67.0</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	-397	0	-8	-8
<b>ER-NER</b>						<b>0.0</b>	<b>-8.0</b>	<b>-8.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-100	3.0	0.0	2.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2230	0.0	-43.0	-43.3
31	400 KV	ZERDA-KANKROLI	S/C	402	0	7.0	0.0	6.9
32	400 KV	ZERDA -BHINMAL	S/C	321	0	6.0	0.0	5.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-12.0	-11.9
34	220 KV	BADOD-KOTA	S/C	77	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	42	-87	0.0	0.0	0.2
36		MEHGAON-AURAIYA	S/C	54	0	1.0	0.0	0.7
37		MALANPUR-AURAIYA	S/C	19	-4	0.0	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>18.0</b>	<b>-55.0</b>	<b>-38.2</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-59.0	-59.0
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	218	-803	0.0	-9.0	-8.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	1.0	0.0	1.3
<b>WR-SR</b>						<b>1.0</b>	<b>-33.0</b>	<b>-31.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						9.9
47		NEPAL						-3.5
48		BANGLADESH						-10.5