



**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: 21<sup>st</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, शिलॉंग - 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 20.04.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 20 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 20<sup>th</sup> April 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/21.04.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/21.04.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

21-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37791	41627	33278	17086	1942	131724
Peak Shortage (MW)	2733	382	1773	566	273	5727
Energy Met (MU)	791	1008	792	363	32	2986
Hydro Gen(MU)	181	58	96	38	5	378
Wind Gen(MU)	11	26	10	-----	-----	47

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	2.03	7.05	23.39	32.47	56.44	11.10
SR GRID	0.00	2.03	7.05	23.39	32.47	56.44	11.10

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	4900	0	94.9	62.5	-1.0	136
	Haryana	6002	0	104.5	78.4	-1.3	266
	Rajasthan	7889	0	172.1	60.2	-1.5	107
	Delhi	3931	81	82.7	63.3	1.0	238
	UP	10539	3655	244.3	109.9	-1.1	412
	Uttarakhand	1751	75	33.1	21.4	0.7	148
	HP	1159	0	23.7	11.6	-0.1	114
	J&K	1832	366	31.7	20.3	-1.1	198
WR	Chhattisgarh	219	0	4.4	4.0	0.3	37
	Gujarat	3653	96	87.5	33.1	1.2	340
	MP	13424	0	303.5	61.1	-0.8	250
	Maharashtra	7230	0	149.5	84.1	-2.4	250
	Goa	19831	366	426.5	113.7	4.3	441
	DD	449	0	9.5	7.9	1.1	70
	DNH	292	0	6.4	6.5	-0.1	50
	Essar steel	721	0	16.5	16.8	0.5	40
SR	Andhra Pradesh	410	0	8.6	8.1	0.5	50
	Telangana	6220	0	140.6	27.2	0.8	415
	Karnataka	6141	0	134.6	80.2	0.9	342
	Kerala	8273	300	185.1	33.2	2.1	526
	Tamil Nadu	3295	125	63.8	39.1	0.8	170
	Pondy	11378	916	260.7	95.8	-0.3	318
ER	Bihar	328	0	6.8	7.0	-0.2	25
	DVC	2285	300	53.8	48.6	3.3	360
	Jharkhand	2600	0	57.9	-16.5	-3.4	250
	Odisha	1028	0	22.9	10.6	0.0	70
	West Bengal	3923	100	78.9	19.9	-0.1	180
	Sikkim	7265	16	147.7	42.8	-1.0	160
NER	Assam	96	0	1.3	1.0	0.3	40
	Manipur	89	6	0.7	1.1	-0.3	29
	Meghalaya	1164	164	19.4	11.5	2.9	250
	Mizoram	135	1	1.5	1.8	-0.4	47
	Nagaland	268	9	4.7	2.7	-0.4	42
	Tripura	68	0	0.9	0.8	0.1	29
		100	0	1.8	1.3	0.5	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.8	-4.0	-10.5
Max MW		-210.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	119.9	-125.4	54.2	-55.3	7.7	1.2
Actual(MU)	117.3	-132.4	53.9	-51.1	10.8	-1.5
O/D/U/D(MU)	-2.6	-7.1	-0.3	4.2	3.1	-2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5779	12274	750	2680	599	22082
State Sector	10875	12042	5592	4979	110	33598
Total	16654	24316	6342	7659	709	55680

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 21-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	0	-259	0.0	-2.0	-2.0
		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	-257	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-187	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	176	-60	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-213	0.0	-7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-243	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>-20.0</b>	<b>-16.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-110	105	0.0	0.0	0.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	63	0.0	0.0	0.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
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	256	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-180	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>3.0</b>	<b>-9.0</b>	<b>-4.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2363	0	-48.0	-48.0
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>-64.0</b>	<b>-64.0</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	-393	0	-10	-10
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	250	-300	1.9	-1.6	0.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2252	0.0	-46.3	-46.3
31	400 KV	ZERDA-KANKROLI	S/C	379	0	6.9	0.0	6.9
32	400 KV	ZERDA -BHINMAL	S/C	312	0	5.2	0.0	5.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-516	0.0	-12.1	-12.1
34	220 KV	BADOD-KOTA	S/C	73	0	1.1	0.0	1.1
35		BADOD-MORAK	S/C	39	-11	0.4	0.0	0.4
36		MEHGAON-AURAIYA	S/C	144	0	1.3	0.0	1.3
37		MALANPUR-AURAIYA	S/C	36	-10	0.1	0.0	0.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>17.0</b>	<b>-60.0</b>	<b>-43.1</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.5	-60.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	8	-901	0.0	-11.9	-11.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-153	0.0	-0.8	-0.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	1.3	0.0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-36.3</b>	<b>-35.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						10.8
47		NEPAL						-4.0
48		BANGLADESH						-10.5