



**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: 19<sup>th</sup> March 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 18.03.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 18 मार्च 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड नि पादन रिपोटर रा०भा०प्रे०के० की वेबसाइट पर निमन 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 18<sup>th</sup> March 2015, is available at the NLDC website, at the following link.

[http://posoco.in/attachments/article/94/18.03.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/18.03.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

19-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32712	38534	35455	17089	2076	125866
Peak Shortage (MW)	879	136	1702	100	182	2999
Energy Met (MU)	695	897	845	354	34	2825
Hydro Gen(MU)	128	41	99	24	3	295
Wind Gen(MU)	3	20	8	-----	-----	31

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	1.01	13.29	14.29	68.22	17.49
SR GRID	0.00	0.00	1.01	13.29	14.29	68.22	17.49

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	4352	0	84.0	50.8	-0.2	142
	Haryana	5493	0	95.7	66.4	2.0	412
	Rajasthan	6956	0	148.9	61.2	1.6	234
	Delhi	3283	0	57.5	40.6	-0.2	200
	UP	10026	2145	211.5	81.5	-1.0	215
	Uttarakhand	1606	80	32.8	21.1	1.9	223
	HP	1341	0	24.3	15.0	1.3	180
	J&K	1776	313	37.0	29.5	-1.7	105
WR	Chhattisgarh	190	0	3.4	3.5	0.3	25
	Gujarat	3479	96	82.9	28.5	2.1	366
	MP	11743	0	265.5	67.4	0.9	348
	Maharashtra	6097	0	120.2	63.1	-1.9	238
	Goa	18287	47	385.7	109.2	-0.3	475
	DD	401	0	8.2	8.0	-0.3	11
	DNH	306	0	6.5	6.4	0.1	50
	Essar steel	700	0	16.0	16.2	0.7	34
SR	Andhra Pradesh	554	0	11.7	11.0	0.7	179
	Telangana	6572	0	148.6	20.7	1.5	595
	Karnataka	6336	0	147.0	82.3	3.4	325
	Kerala	9214	400	201.0	25.2	2.1	381
	Tamil Nadu	3574	125	67.1	39.6	2.0	210
	Pondy	12319	1177	275.1	108.5	2.7	671
ER	Bihar	317	0	6.5	6.6	-0.1	26
	DVC	2702	50	52.4	50.2	-2.6	90
	Jharkhand	2546	0	57.0	-16.1	-0.9	80
	Odisha	1057	0	22.8	12.0	-0.2	110
	West Bengal	3668	0	75.0	24.5	3.6	240
	Sikkim	7163	0	146.0	33.0	3.6	230
NER	Arunachal Pradesh	89	0	0.8	1.1	-0.4	25
	Assam	98	1	1.5	1.0	0.6	43
	Manipur	1160	125	20.4	13.6	2.3	166
	Meghalaya	123	15	1.6	2.0	-0.4	26
	Mizoram	325	1	5.0	4.1	-0.6	36
	Nagaland	70	0	1.1	0.9	0.2	34
	Tripura	113	3	2.1	1.3	0.8	48
		220	1	2.5	0.5	-0.1	100

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-4.0	-10.7
Max MW		-200.9	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	108.3	-113.2	45.2	-53.9	12.4	-1.2
Actual(MU)	105.0	-117.1	53.0	-52.7	8.9	-2.9
O/D/U/D(MU)	-3.3	-3.9	7.8	1.2	-3.5	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4616	11692	1440	2070	235	20053
State Sector	11460	12092	3032	5049	110	31743
Total	16076	23784	4472	7119	345	51796

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 : 19-Mar-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	31	-289	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-180	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-124	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	200	-184	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-386	0.0	-17.0	-17.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-219	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	44	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>5.0</b>	<b>-29.0</b>	<b>-24.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	282	0.0	0.0	4.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-54	161	0.0	0.0	1.0
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	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	171	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-170	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>2.0</b>	<b>-12.0</b>	<b>-4.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2460	0	-49.0	-49.0
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>-65.0</b>	<b>-65.0</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	-222	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	50	-400	0.1	-6.2	-6.1
30	765 KV	GWALIOR-AGRA	D/C	0	-1996	0.0	-36.2	-36.2
31	400 KV	ZERDA-KANKROLI	S/C	332	0	5.3	0.0	5.3
32	400 KV	ZERDA -BHINMAL	S/C	282	-4	3.8	0.0	3.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-514	0.0	-11.2	-11.2
34	220 KV	BADOD-KOTA	S/C	59	-20	4.4	-0.7	3.7
35		BADOD-MORAK	S/C	60	-16	4.9	-0.7	4.3
36		MEHGAON-AURAIYA	S/C	50	0	8.4	0.0	8.4
37		MALANPUR-AURAIYA	S/C	31	-3	3.8	0.0	3.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>30.7</b>	<b>-55.0</b>	<b>-24.2</b>
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-53.9	-53.9
<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	0	-849	0.0	-10.8	-10.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-37.5</b>	<b>-35.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.4
47		NEPAL						-4.0
48		BANGLADESH						-10.7