



**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: 20<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, 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 19.03.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 19 मार्च 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 19<sup>th</sup> March 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/20.03.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/20.03.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

20-Mar-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32807	39108	35113	17463	2105	126597
Peak Shortage (MW)	2175	165	1442	150	174	4106
Energy Met (MU)	714	923	871	356	36	2900
Hydro Gen(MU)	126	45	103	21	4	298
Wind Gen(MU)	3	19	9	-----	-----	32

**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	2.20	20.07	22.27	60.38	17.35
SR GRID	0.00	0.00	2.20	20.07	22.27	60.38	17.35

**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	4417	0	85.7	50.2	0.2	161
	Haryana	5658	0	97.3	65.2	-0.6	185
	Rajasthan	7377	0	159.7	64.0	2.2	294
	Delhi	3211	0	58.6	41.1	0.1	220
	UP	9887	2560	212.0	85.9	-1.4	271
	Uttarakhand	1674	40	33.7	22.6	1.4	147
	HP	1340	0	25.0	15.3	1.8	163
	J&K	1807	319	38.4	29.5	-1.0	75
WR	Chhattisgarh	183	0	3.3	3.5	0.3	10
	Gujarat	3641	96	85.2	30.9	3.9	357
	MP	12358	0	273.2	70.5	2.1	469
	Maharashtra	6168	0	125.0	67.3	-0.8	211
	Goa	18836	49	397.4	109.0	2.3	521
	DD	485	0	9.5	8.6	0.4	89
	DNH	288	0	6.4	6.4	0.1	30
	Essar steel	675	0	15.6	15.8	0.3	27
SR	Andhra Pradesh	507	0	11.0	10.7	0.3	137
	Telangana	6700	0	150.5	20.2	0.7	414
	Karnataka	6378	0	150.0	85.5	3.0	275
	Kerala	9119	400	205.1	23.6	1.5	419
	Tamil Nadu	3518	125	67.5	40.2	2.2	247
	Pondy	12587	867	291.8	110.7	6.5	509
ER	Bihar	316	0	6.5	6.6	-0.1	28
	DVC	2716	150	55.2	51.3	-1.7	60
	Jharkhand	2648	0	57.9	-15.0	-0.4	130
	Odisha	1089	0	22.9	11.5	-0.2	160
	West Bengal	3933	0	75.8	22.9	2.6	310
	Sikkim	7214	0	143.4	31.9	1.8	170
NER	Arunachal Pradesh	96	0	0.9	1.1	-0.2	30
	Assam	102	1	1.5	1.1	0.3	40
	Manipur	1170	126	20.9	13.9	2.4	220
	Meghalaya	129	9	1.6	2.0	-0.5	34
	Mizoram	310	1	5.0	4.1	-0.5	72
	Nagaland	76	2	1.1	0.9	0.3	29
	Tripura	123	2	2.2	1.3	0.8	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-3.0	-11.1
Max MW		-191.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	107.2	-107.7	44.6	-56.6	13.0	0.6
Actual(MU)	115.4	-119.4	48.1	-53.7	9.7	0.2
O/D/U/D(MU)	8.2	-11.7	3.5	2.9	-3.3	-0.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4616	11692	940	2070	235	19553
State Sector	11660	12459	2432	4749	110	31410
Total	16276	24151	3372	6819	345	50963

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 : 20-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	41	-256	0.0	-2.8	-2.8
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.4	0.0	2.4
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	-4.8	-4.8
5		PUSAULI -ALLAHABAD	D/C	0	-109	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-122	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	223	-107	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-385	0.0	-16.6	-16.6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	0.0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.9	0.0	0.9
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>6.2</b>	<b>-28.0</b>	<b>-21.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-11	231	0.0	0.0	2.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-185	101	-0.1	-0.1	-0.1
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	-209	0.0	-1.9	-1.9
18		JHARSUGUDA-RAIGARH	S/C	0	-178	0.0	-2.7	-2.7
19		IBEUL-RAIGARH	S/C	0	-178	0.0	-2.7	-2.7
20		STERLITE-RAIGARH	D/C	0	-124	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	102	-116	0.7	0.0	0.7
23		BUDHIPADAR-KORBA	D/C	0	-187	0.0	-3.2	-3.2
<b>ER-WR</b>						<b>0.6</b>	<b>-16.7</b>	<b>-13.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-467	0	-12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2265	0	-48.4	-48.4
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>-60.4</b>	<b>-60.4</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	-257	0	-8	-8
<b>ER-NER</b>						<b>0.0</b>	<b>-8.3</b>	<b>-8.3</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-7.0	-7.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2056	0.0	-35.5	-35.5
31	400 KV	ZERDA-KANKROLI	S/C	409	0	6.8	0.0	6.8
32	400 KV	ZERDA -BHINMAL	S/C	372	0	5.2	0.0	5.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.6	-11.6
34	220 KV	BADOD-KOTA	S/C	77	0	1.2	0.0	1.2
35		BADOD-MORAK	S/C	68	-6	0.9	0.0	0.9
36		MEHGAON-AURAIYA	S/C	52	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	30	0	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>15.4</b>	<b>-54.0</b>	<b>-38.6</b>
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-58.3	-58.3
<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	442	-999	0.0	-10.2	-10.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	107	0	1.3	0.0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-37.2</b>	<b>-35.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.2
47		NEPAL						-3.0
48		BANGLADESH						-11.1