



**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: 07<sup>th</sup> Mar, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, 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 06.03.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 06<sup>th</sup> मार्च 2016 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 06<sup>th</sup> March 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/07.03.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/07.03.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

7-Mar-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33143	39680	33896	17398	2214	126331
Peak Shortage (MW)	1088	140	400	95	80	1803
Energy Met (MU)	700	964	846	350	35	2896
Hydro Gen(MU)	104	25	49	17	4	198
Wind Gen(MU)	8	21	13	-----	-----	42

**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	0.53	5.41	5.94	72.07	21.99
SR GRID	0.00	0.00	0.53	5.41	5.94	72.07	21.99

**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	3944	0	77.6	47.4	-0.2	353
	Haryana	5113	0	80.9	57.2	-0.4	275
	Rajasthan	8543	0	183.7	57.7	2.4	351
	Delhi	2855	0	52.6	48.2	0.3	200
	UP	11178	800	211.0	92.1	0.7	605
	Uttarakhand	1567	0	28.3	20.0	0.1	206
	HP	1243	0	23.0	19.1	0.0	137
	J&K	2013	503	40.0	33.6	-0.4	223
WR	Chandigarh	161	0	2.9	3.0	0.3	30
	Chhattisgarh	3431	96	79.4	29.1	-0.7	179
	Gujarat	12782	0	288.3	66.1	4.7	558
	MP	7892	0	166.3	95.4	-2.6	251
	Maharashtra	17785	4	388.4	106.4	1.5	409
	Goa	399	0	8.4	6.0	1.8	259
	DD	295	0	6.7	5.5	1.2	73
	DNH	697	0	16.4	16.4	0.1	39
SR	Essar steel	511	0	10.4	9.7	0.7	172
	Andhra Pradesh	6876	0	153.6	21.8	2.0	471
	Telangana	5988	0	135.7	74.7	1.2	486
	Karnataka	8565	800	195.3	61.2	2.7	410
	Kerala	3435	0	66.0	48.0	1.9	280
ER	Tamil Nadu	12966	0	286.7	139.4	1.5	307
	Pondy	317	0	8.6	6.5	2.1	21
	Bihar	3301	50	61.6	59.9	-0.6	100
	DVC	2671	0	58.3	-23.0	0.4	140
	Jharkhand	1119	0	21.0	10.9	0.1	150
NER	Odisha	3717	0	73.0	19.7	1.6	180
	West Bengal	6740	45	134.8	30.3	1.1	200
	Sikkim	90	0	1.2	1.1	0.1	30
	Arunachal Pradesh	113	2	1.9	1.5	0.4	39
	Assam	1272	44	19.8	14.1	1.0	259
NER	Manipur	130	3	2.2	1.9	0.2	27
	Meghalaya	306	0	5.2	4.1	-0.1	85
	Mizoram	85	1	1.2	0.9	0.3	33
	Nagaland	102	4	1.8	1.4	0.3	53
	Tripura	231	1	3.2	0.7	0.3	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.9	-6.1	-10.6
Max MW	210.9	-293.1	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	136.4	-169.2	81.2	-57.5	5.5	-3.6
Actual(MU)	135.3	-176.0	85.5	-46.7	4.5	2.6
O/D/U/D(MU)	-1.1	-6.7	4.3	10.8	-1.0	6.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3992	10816	1000	1400	270	17478
State Sector	12278	14488	4467	4409	110	35752
Total	16270	25304	5467	5809	380	53230

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 7-Mar-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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	0	0.0	0.0	0.0
		SASARAM-FATEHPUR	S/C	0	199	7.1	0.0	7.1
2		GAYA-BALIA	S/C	0	286	0.0	2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	361	369	0.0	8.8	-8.8
4	400 KV	PUSAULI-SARNATH	S/C	192	303	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	54	165	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	7.0	0.0	7.0
7		PATNA-BALIA	Q/C	433	675	0.0	13.6	-13.6
8		BIHARSHARIFF-BALIA	D/C	0	0	3.8	0.0	3.8
		BARH-GORAKHPUR	D/C	0	0	0.0	11.8	-11.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>18.4</b>	<b>37.0</b>	<b>-18.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	8	678	0.0	8.1	-8.1
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	214	0.1	0.0	0.1
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.3	0.0	2.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.3	0.0	3.3
19		IBEUL-RAIGARH	S/C	0	0	2.2	0.0	2.2
20		STERLITE-RAIGARH	D/C	250	250	0.0	6.8	-6.8
21		RANCHI-SIPAT	D/C	0	0	5.8	0.0	5.8
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	74	0.1	0.4	-0.3
23		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5
<b>ER-WR</b>						<b>16.4</b>	<b>15.4</b>	<b>1.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	325.6	435	0	17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	1257.7	2463	0	46.6	-46.6
26	400 KV	TALCHER-I/C		22.8	551	0.521	5.14	-4.6
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.5</b>	<b>63.6</b>	<b>-63.6</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	14	485	0	5	-5
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
<b>ER-NER</b>						<b>0.0</b>	<b>5.1</b>	<b>-5.1</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	250	0	5.5	0.0	5.5
31	765 KV	GWALIOR-AGRA	D/C	0	3392	0.0	56.8	-56.8
32	765 KV	PHAGI-GWALIOR	D/C	0	1480	0.0	23.5	-23.5
33	400 KV	ZERDA-KANKROLI	S/C	254	0	3.1	0.0	3.1
34	400 KV	ZERDA -BHINMAL	S/C	221	107	1.1	0.0	1.1
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
37	220 KV	BADOD-KOTA	S/C	57	29	0.5	0.0	0.5
38		BADOD-MORAK	S/C	21	48	0.1	0.2	-0.2
39		MEHGAON-AURAIYA	S/C	80	0	1.3	0.0	1.3
40		MALANPUR-AURAIYA	S/C	49	0	0.7	0.0	0.7
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>12.3</b>	<b>80.6</b>	<b>-68.3</b>
42	HVDC	APL -MHG	D/C	0	2520	0.0	42.1	-42.1
<b>Import/Export of WR (With SR)</b>								
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2030	0.0	38.0	-38.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	200	0.0	3.1	-3.1
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	248	0.0	5.2	-5.2
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	112	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>69.9</b>	<b>-67.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
48		BHUTAN						0.9
49		NEPAL						-6.1
50		BANGLADESH						-10.6