



**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: 16<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 15.03.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15<sup>th</sup> मार्च 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 15<sup>th</sup> March 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/16.03.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/16.03.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

16-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34414	40931	35895	17156	2228	130624
Peak Shortage (MW)	1791	100	1443	300	107	3741
Energy Met (MU)	764	995	898	363	38	3058
Hydro Gen(MU)	126	19	76	24	4	249
Wind Gen(MU)	6	21	17	-----	-----	44

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	0.56	8.40	8.96	79.93	11.11
SR GRID	0.00	0.00	0.56	8.40	8.96	79.93	11.11

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	3979	0	80.1	56.5	-0.4	134
	Haryana	5317	0	99.5	78.6	-1.6	266
	Rajasthan	8993	0	194.4	58.9	2.6	327
	Delhi	3226	0	60.4	49.8	1.2	316
	UP	10501	1305	228.2	97.5	0.6	365
	Uttarakhand	1704	0	32.7	21.7	1.9	169
	HP	1412	0	25.8	16.2	1.6	162
	J&K	2059	515	39.1	29.6	-0.6	215
WR	Chandigarh	182	0	3.3	3.2	0.3	26
	Chhattisgarh	3221	96	75.7	23.1	-3.0	47
	Gujarat	13193	0	292.0	73.4	0.3	398
	MP	7687	0	165.6	108.6	-2.7	122
	Maharashtra	19304	4	417.8	128.0	0.6	656
	Goa	447	0	9.6	8.4	0.6	87
	DD	304	0	6.8	6.5	0.4	66
	DNH	718	0	15.2	16.8	-1.6	10
SR	Essar steel	598	0	12.4	11.1	1.3	205
	Andhra Pradesh	6919	0	154.6	14.6	3.6	400
	Telangana	6415	0	145.4	104.8	-0.4	194
	Karnataka	8694	1200	199.3	47.0	4.5	527
	Kerala	3615	0	73.5	48.0	2.5	225
	Tamil Nadu	14449	0	318.4	141.8	2.5	543
ER	Pondy	332	0	7.1	7.3	-0.2	39
	Bihar	2997	150	57.1	52.0	2.8	225
	DVC	2562	0	58.7	-21.2	1.8	185
	Jharkhand	1034	0	22.8	9.0	2.3	150
	Odisha	3982	0	79.0	20.0	0.9	165
	West Bengal	6987	0	144.6	35.7	1.3	175
NER	Sikkim	115	0	1.0	1.3	-0.2	25
	Arunachal Pradesh	108	2	1.9	1.5	0.4	28
	Assam	1343	43	22.1	15.1	2.8	219
	Manipur	146	2	2.3	2.0	0.3	26
	Meghalaya	282	0	4.9	4.1	-0.2	78
	Mizoram	79	1	1.4	0.9	0.4	34
	Nagaland	98	1	2.0	1.5	0.4	25
Tripura	222	8	3.5	1.1	0.6	51	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.8	-6.5	-11.0
Max MW	129.1	-27.2	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	154.7	-200.0	92.3	-56.1	6.1	-3.1
Actual(MU)	160.1	-226.9	103.2	-45.7	7.3	-2.0
O/D/U/D(MU)	5.4	-26.8	10.9	10.5	1.2	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5848	9752	2500	4170	285	22555
State Sector	13928	13711	5327	4999	110	38075
Total	19776	23463	7827	9169	395	60630

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 16-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-VARANASI	S/C	267	0	3.1	0.0	3.1
		SASARAM-FATEHPUR	S/C	0	181	0.0	1.0	-1.0
2		GAYA-BALIA	S/C	104	465	0.0	6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	362	368	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	186	259	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	97	168	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	108	477	0.0	7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	0	37	3.0	0.0	3.0
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0
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	1.0	0.0	1.0
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>10.1</b>	<b>32.0</b>	<b>-21.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	51	762	0.0	13.0	-13.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	106	2.0	0.0	2.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	27	27	3.0	0.0	3.0
20		STERLITE-RAIGARH	D/C	270	270	0.0	2.0	-2.0
21		RANCHI-SIPAT	D/C	0	0	8.0	0.0	8.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	135	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0
<b>ER-WR</b>						<b>23.0</b>	<b>16.0</b>	<b>7.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	351.0	475	0	17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	1234.0	3062	0	51.0	-51.0
26	400 KV	TALCHER-I/C		0.0	497	4	0.00	4.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>4.0</b>	<b>68.0</b>	<b>-68.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	442	3	0	3
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	1	0	1
<b>ER-NER</b>						<b>4.0</b>	<b>0.0</b>	<b>4.0</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	50	250	0.1	3.5	-3.4
31	765 KV	GWALIOR-AGRA	D/C	0	3314	0.0	67.7	-67.7
32	765 KV	PHAGI-GWALIOR	D/C	0	1378	0.0	24.1	-24.1
33	400 KV	ZERDA-KANKROLI	S/C	235	0	3.6	0.0	3.6
34	400 KV	ZERDA -BHINMAL	S/C	201	32	2.0	0.0	2.0
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	36	20	0.3	0.1	0.2
38		BADOD-MORAK	S/C	6	47	0.0	0.4	-0.4
39		MEHGAON-AURAIYA	S/C	62	8	0.7	0.0	0.6
40		MALANPUR-AURAIYA	S/C	0	49	0.0	0.5	-0.5
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.8</b>	<b>96.4</b>	<b>-89.6</b>
42	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4
<b>Import/Export of WR (With SR)</b>								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2263	0.0	44.7	-44.7
46	400 KV	KOLHAPUR-KUDGI	D/C	334	0	4.3	0.0	4.3
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	264	0.0	5.9	-5.9
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	105	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>6.4</b>	<b>74.5</b>	<b>-68.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
48		BHUTAN						0.8
49		NEPAL						-6.5
50		BANGLADESH						-11.0