



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(Government of India Enterprise)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 06<sup>th</sup> Mar 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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., एफ3-, 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. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009  
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 05.03.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 05 मार्च 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट 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 05 Mar 2017, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

6-Mar-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38508	42453	35537	17540	2042	136081
Peak Shortage (MW)	489	11	0	29	149	678
Energy Met (MU)	879	1046	888	340	33	3186
Hydro Gen(MU)	120	29	59	31	5	244
Wind Gen(MU)	8	35	14	-----	-----	57
Solar Gen (MU)*	3.07	12.19	17.20	0.05	0.02	33

**B. Frequency Profile (%)**

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
All India	0.039	0.00	0.13	5.34	5.46	74.87	19.66

**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	5387	0	108.1	59.1	-1.2	145
	Haryana	6355	0	123.9	90.9	3.5	370
	Rajasthan	9626	0	204.2	65.5	2.8	444
	Delhi	3121	0	55.4	43.5	0.2	246
	UP	13657	0	284.8	110.9	0.4	290
	Uttarakhand	1693	0	32.0	16.9	0.2	145
	HP	1332	73	26.1	19.2	0.1	95
	J&K	1967	492	41.4	34.5	-1.0	127
WR	Chhattisgarh	3553	0	85.4	22.4	-0.8	126
	Gujarat	13122	0	289.9	100.8	-0.5	414
	MP	9417	0	188.9	108.5	-1.4	153
	Maharashtra	20567	0	441.8	156.4	-2.7	473
	Goa	409	0	8.7	8.5	-0.3	64
	DD	289	0	6.7	6.6	0.1	22
	DNH	723	0	16.5	16.8	-0.3	11
	Essar steel	397	0	7.8	6.9	0.9	196
SR	Andhra Pradesh	7235	0	161.0	24.9	2.2	651
	Telangana	8624	0	175.2	77.7	0.0	330
	Karnataka	9396	0	211.4	78.1	2.0	316
	Kerala	3359	0	63.2	53.4	1.5	229
	Tamil Nadu	12044	0	271.0	154.3	-3.8	772
	Pondy	285	0	6.0	6.4	-0.4	32
	Bihar	3699	0	64.4	61.2	-1.4	345
	DVC	2685	0	63.6	-28.2	0.7	365
ER	Jharkhand	1093	0	22.1	15.5	0.9	135
	Odisha	3803	0	74.5	19.5	2.4	398
	West Bengal	6762	29	114.0	22.0	2.5	402
	Sikkim	78	0	1.9	1.4	0.4	20
	Arunachal Pradesh	112	1	1.9	2.0	-0.1	5
NER	Assam	1197	122	19.0	14.2	0.8	24
	Manipur	108	2	2.0	2.3	-0.3	2
	Meghalaya	282	0	4.4	3.4	-0.2	15
	Mizoram	75	1	1.4	1.3	0.0	3
	Nagaland	91	0	1.8	1.8	-0.1	7
	Tripura	195	5	2.4	2.3	-0.8	11

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-8.5	-14.3
Day peak (MW)	121.9	-384.5	-620.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.5	-213.1	93.5	-76.2	1.7	0.4
Actual(MU)	196.4	-219.4	91.6	-66.0	-0.3	2.3
O/D/U/D(MU)	1.9	-6.4	-1.9	10.2	-2.0	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5733	10326	2520	890	222	19691
State Sector	11400	19432	7302	5414	110	43658
Total	17133	29758	9822	6304	332	63349

\*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

INTER-REGIONAL EXCHANGES								Date of Reporting :	6-Mar-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-VARANASI	D/C	0	400	0.0	11.1	-11.1	
2		SASARAM-FATEHPUR	S/C	0	0	3.4	0.0	3.4	
3		GAYA-BALIA	S/C	0	370	0.0	5.8	-5.8	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.6	-9.6	
5	400 KV	PUSAULI-SARNATH	S/C	0	302	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	136	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	508	0.0	6.4	-6.4	
8		PATNA-BALIA	Q/C	0	910	0.0	15.1	-15.1	
9		BIHARSHARIFF-BALIA	D/C	0	234	0.0	2.7	-2.7	
10		BARH-GORAKHPUR	D/C	0	562	0.0	11.7	-11.7	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.1	-0.1	
12		PUSAULI-SAHUPURI	S/C	0	240	0.0	4.9	-4.9	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>3.9</b>	<b>67.4</b>	<b>-63.5</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	350	0.4	0.0	0.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	63	6.8	0.0	6.8	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	0	19	0.9	0.0	0.9	
21		IBEUL-RAIGARH	S/C	0	11	0.7	0.0	0.7	
22		STERLITE-RAIGARH	D/C	0	226	0.0	2.1	-2.1	
23	220 KV	RANCHI-SIPAT	D/C	0	0	7.0	0.0	7.0	
24		BUDHIPADAR-RAIGARH	S/C	0	127	0.0	1.7	-1.7	
25		BUDHIPADAR-KORBA	D/C	0	0	3.4	0.0	3.4	
<b>ER-WR</b>						<b>20.3</b>	<b>3.8</b>	<b>16.4</b>	
<b>Import/Export of ER (With SR)</b>									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.0	-12.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	279.6	0.0	13.4	-13.4	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2447.7	0.0	43.7	-43.7	
29		TALCHER-I/C	D/C	0.0	0.0	11.3	0.3	11.0	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>69.1</b>	<b>-69.1</b>	
<b>Import/Export of ER (With NER)</b>									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	0	0	4.5	0.0	4	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	22	6.6	0.0	7	
<b>ER-NER</b>						<b>11.0</b>	<b>0.0</b>	<b>11.0</b>	
<b>Import/Export of NR (With NER)</b>									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.2	-12.2	
<b>NR-NER</b>						<b>0.0</b>	<b>12.2</b>	<b>-12.2</b>	
<b>Import/Export of WR (With NR)</b>									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	150	0.0	0.7	-0.7	
36		V'CHAL B/B	D/C	500	50	6.5	0.3	6.2	
37		APL -MHG	D/C	0	2519	0.0	58.5	-58.5	
38	765 KV	GWALIOR-AGRA	D/C	0	2848	0.0	60.1	-60.1	
39		PHAGI-GWALIOR	D/C	0	1326	0.0	26.8	-26.8	
40	400 KV	ZERDA-KANKROLI	S/C	235	0	3.1	0.0	3.1	
41		ZERDA -BHINMAL	S/C	152	81	0.5	0.0	0.5	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	374	0	6	-6	
44	220 KV	BADOD-KOTA	S/C	45	0	0.4	0.0	0.4	
45		BADOD-MORAK	S/C	24	45	0.1	0.3	-0.2	
46		MEHGAON-AURAIYA	S/C	82	0	1.6	0.0	1.6	
47	132KV	MALANPUR-AURAIYA	S/C	34	0	0.5	0.0	0.5	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>12.7</b>	<b>153.2</b>	<b>-140.4</b>	
<b>Import/Export of WR (With SR)</b>									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.8	-20.8	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1832	0.0	35.0	-35.0	
52	400 KV	KOLHAPUR-KUDGI	D/C	108	394	0.0	6.1	-6.1	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	269	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	97	0	1.9	0.0	1.9	
<b>WR-SR</b>						<b>1.9</b>	<b>67.6</b>	<b>-65.7</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
56		BHUTAN						2.7	
57		NEPAL						-8.5	
58		BANGLADESH						-9.5	