



**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: 03<sup>nd</sup> Mar 2017

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., 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 02.03.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02 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 02<sup>nd</sup> 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 3-Mar-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39608	44928	38098	17107	2288	142029
Peak Shortage (MW)	719	82	0	200	70	1071
Energy Met (MU)	895	1091	930	348	40	3303
Hydro Gen(MU)	121	51	51	29	6	258
Wind Gen(MU)	11	32	49	-----	-----	92
Solar Gen (MU)*	3.33	11.82	18.20	0.05	0.03	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	0.033	0.00	0.00	4.99	4.99	80.39	14.62

**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	5870	0	116.1	59.4	0.5	190
	Haryana	6380	0	127.3	92.3	-0.3	261
	Rajasthan	9599	0	204.9	60.1	2.6	330
	Delhi	3336	0	61.2	49.5	-0.2	170
	UP	13086	0	280.8	104.6	-1.1	303
	Uttarakhand	1752	0	31.8	17.0	-1.0	112
	HP	1375	0	29.2	19.1	1.9	189
	J&K	1914	479	40.0	35.2	-1.5	79
WR	Chhattisgarh	3066	0	83.1	23.9	2.1	442
	Gujarat	13812	0	304.7	90.7	0.3	283
	MP	9942	6	198.1	121.8	-2.0	262
	Maharashtra	21573	0	464.8	158.3	-2.9	474
	Goa	457	0	9.7	8.6	0.5	29
	DD	309	0	7.0	6.7	0.3	60
	DNH	735	0	16.6	16.8	-0.2	10
	Essar steel	324	0	7.0	6.3	0.7	117
SR	Andhra Pradesh	7354	0	160.8	23.2	3.3	1081
	Telangana	8555	0	177.7	77.9	1.8	563
	Karnataka	9656	0	218.7	80.9	1.5	520
	Kerala	3616	0	70.2	56.7	2.2	288
	Tamil Nadu	13692	0	296.3	153.8	-4.8	677
	Pondy	321	0	6.5	6.9	-0.4	48
ER	Bihar	3523	0	56.0	53.9	2.2	200
	DVC	3143	0	63.7	-40.7	-0.1	250
	Jharkhand	1194	0	23.8	17.2	1.1	85
	Odisha	3920	0	76.7	18.6	1.3	225
	West Bengal	7477	0	125.7	27.3	0.8	250
NER	Sikkim	83	0	1.6	1.6	0.0	15
	Arunachal Pradesh	112	3	2.1	2.0	0.1	28
	Assam	1351	35	23.5	16.8	2.6	110
	Manipur	143	6	2.1	2.4	-0.3	15
	Meghalaya	297	0	5.5	4.3	-0.1	44
	Mizoram	77	1	1.4	1.3	0.1	14
	Nagaland	109	8	1.9	1.8	0.0	28
Tripura	214	2	3.2	2.1	0.0	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-8.3	-14.0
Day peak (MW)	185.2	-315.1	-606.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	198.9	-216.0	101.5	-87.6	3.1	-0.1
Actual(MU)	200.9	-228.3	97.3	-76.9	4.7	-2.3
O/D/U/D(MU)	2.0	-12.3	-4.2	10.7	1.6	-2.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5952	10035	1480	620	197	18284
State Sector	9085	18462	7272	5814	110	40743
Total	15037	28497	8752	6434	307	59027

\*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(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	3-Mar-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	401	0.0	12.4	-12.4	
2		SASARAM-FATEHPUR	S/C	0	14	2.6	0.0	2.6	
3		GAYA-BALIA	S/C	0	393	0.0	6.9	-6.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.6	-9.6	
5	400 KV	PUSAULI-SARNATH	S/C	0	294	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	156	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	454	0.0	5.6	-5.6	
8		PATNA-BALIA	Q/C	0	687	0.0	12.8	-12.8	
9		BIHARSHARIFF-BALIA	D/C	0	260	0.0	3.7	-3.7	
10		BARH-GORAKHPUR	D/C	0	496	0.0	10.1	-10.1	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.7	-0.7	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	5.0	-5.0	
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	
ER-NR						3.1	66.8	-63.7	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	307	0.5	0.0	0.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	82	6.5	0.0	6.5	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.1	0.0	2.1	
20		JHARSUGUDA-RAIGARH	S/C	0	0	3.2	0.0	3.2	
21		IBEUL-RAIGARH	S/C	0	2	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	0	171	0.0	1.8	-1.8	
23		RANCHI-SIPAT	D/C	0	0	6.9	0.0	6.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	101	0.0	1.1	-1.1	
25		BUDHIPADAR-KORBA	D/C	0	0	2.7	0.0	2.7	
ER-WR						24.0	3.0	21.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.3	-14.3	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	309.3	0.0	14.2	-14.2	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2256.8	0.0	44.7	-44.7	
29		TALCHER-I/C	D/C	0.0	445.2	4.5	0.4	4.1	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	73.3	-73.3	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	0	442	0.4	0.0	0	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	370	4.1	0.0	4	
ER-NER						4.5	0.0	4.5	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	6.4	-6.4	
NR-NER						0.0	6.4	-6.4	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	5.8	-5.8	
36		V'CHAL B/B	D/C	400	300	3.4	1.2	2.2	
37		APL -MHG	D/C	0	2519	0.0	56.6	-56.6	
38	765 KV	GWALIOR-AGRA	D/C	0	3090	0.0	61.3	-61.3	
39		PHAGI-GWALIOR	D/C	0	1480	0.0	28.5	-28.5	
40	400 KV	ZERDA-KANKROLI	S/C	277	0	2.9	0.0	2.9	
41		ZERDA -BHINMAL	S/C	229	110	0.5	0.0	0.5	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	320	0	4	-4	
44	220 KV	BADOD-KOTA	S/C	80	0	1.1	0.0	1.1	
45		BADOD-MORAK	S/C	24	26	0.2	0.1	0.1	
46		MEHGAON-AURAIYA	S/C	78	0	1.3	0.0	1.3	
47	132KV	MALANPUR-AURAIYA	S/C	37	0	0.5	0.0	0.5	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.8	157.3	-147.5	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.1	-22.1	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2087	0.0	35.5	-35.5	
52	400 KV	KOLHAPUR-KUDGI	D/C	106	348	0.0	3.7	-3.7	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	279	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	95	0	1.8	0.0	1.8	
WR-SR						1.8	67.0	-65.2	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.4	
57		NEPAL						-8.3	
58		BANGLADESH						-9.5	