



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: 12th 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, शिलॉंग - 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 11.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 11 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 11th 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

12-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34937	42917	37521	17256	2179	134810
Peak Shortage (MW)	317	11	0	0	135	463
Energy Met (MU)	751	1013	922	311	34	3031
Hydro Gen(MU)	128	42	55	31	7	264
Wind Gen(MU)	17	52	27	-----	-----	97
Solar Gen (MU)*	0.57	12.90	20.60	1.26	0.09	35

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	0.040	0.00	0.00	4.33	4.33	67.22	28.45

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	4523	0	85.0	55.4	1.3	335
	Haryana	5850	0	102.1	93.1	4.0	495
	Rajasthan	9739	0	177.7	56.1	2.7	715
	Delhi	3277	0	57.5	49.3	0.4	286
	UP	11208	0	233.7	91.5	-2.1	548
	Uttarakhand	1746	0	33.0	16.6	-0.1	144
	HP	1479	0	27.6	21.0	1.1	200
	J&K	1416	354	31.0	35.3	-12.8	0
WR	Chhattisgarh	3445	0	80.0	26.1	1.6	431
	Gujarat	13299	0	289.6	104.3	2.0	697
	MP	8598	0	166.0	89.7	-0.5	381
	Maharashtra	20573	0	437.6	151.0	-3.9	727
	Goa	549	0	9.2	8.6	0.0	63
	DD	323	0	7.2	6.8	0.4	49
	DNH	735	0	16.5	16.8	-0.2	62
	Essar steel	348	0	6.9	6.5	0.4	192
SR	Andhra Pradesh	7118	0	156.9	15.6	4.3	971
	Telangana	8358	0	174.8	87.7	0.8	359
	Karnataka	9693	0	216.8	75.7	2.9	448
	Kerala	3462	0	68.0	54.2	1.8	316
	Tamil Nadu	13370	0	298.6	158.6	-1.9	618
	Pondy	325	0	7.0	7.4	-0.4	23
	Bihar	3380	0	49.8	50.3	-2.8	225
	DVC	3061	0	67.4	-33.8	-1.1	200
ER	Jharkhand	1159	0	22.0	15.9	0.1	85
	Odisha	3808	0	68.7	13.2	1.0	200
	West Bengal	6377	0	101.4	22.2	2.1	250
	Sikkim	100	0	1.4	1.8	-0.3	15
	Arunachal Pradesh	115	5	2.0	2.0	0.0	28
NER	Assam	1269	94	19.7	14.4	1.4	156
	Manipur	131	4	2.1	2.4	-0.3	9
	Meghalaya	307	0	5.0	4.2	-0.5	35
	Mizoram	77	3	1.3	1.3	0.0	11
	Nagaland	109	1	1.8	1.9	-0.2	3
	Tripura	185	13	2.3	1.7	-0.5	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-3.1	-11.6
Day peak (MW)	393.6	-276.5	-629.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	179.6	-169.4	57.1	-67.9	0.4	-0.2
Actual(MU)	180.9	-168.7	57.3	-73.2	-1.4	-5.1
O/D/U/D(MU)	1.3	0.7	0.2	-5.3	-1.8	-4.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5077	11346	1300	1220	222	19165
State Sector	13525	21917	6982	6184	110	48718
Total	18602	33263	8282	7404	332	67883

*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 :	12-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)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	368	0.0	13.0	-13.0	
2		SASARAM-FATEHPUR	S/C	0	75	0.0	1.0	-1.0	
3		GAYA-BALIA	S/C	0	392	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	10.0	-10.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	303	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	147	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	671	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	708	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	0	236	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	474	0.0	9.0	-9.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	1	0.0	1.0	-1.0	
12		PUSAULI-SAHUPURI	S/C	0	231	0.0	4.0	-4.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
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						0.0	72.0	-72.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	925	0.0	11.0	-11.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	191	2.0	0.0	2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	0	74	0.0	0.0	0.0	
21		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
22		STERLITE-RAIGARH	D/C	0	310	0.0	5.0	-5.0	
23		RANCHI-SIPAT	D/C	0	57	4.0	0.0	4.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	154	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	0	37	1.0	0.0	1.0	
ER-WR						8.0	18.0	-10.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.0	-14.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	203.0	0.0	12.0	-12.0	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1534.0	0.0	10.0	-10.0	
29		TALCHER-I/C	D/C	0.0	468.0	2.0	1.0	1.0	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	36.0	-36.0	
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	431	0.0	0.0	0	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	334	2.0	0.0	2	
ER-NER						2.0	0.0	2.0	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
NR-NER						0.0	0.0	0.0	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	4.5	-4.5	
36		V'CHAL B/B	D/C	500	0	9.2	0.0	9.2	
37		APL -MHG	D/C	0	2316	0.0	44.5	-44.5	
38	765 KV	GWALIOR-AGRA	D/C	0	2768	0.0	49.0	-49.0	
39		PHAGI-GWALIOR	D/C	0	1470	0.0	28.3	-28.3	
40	400 KV	ZERDA-KANKROLI	S/C	267	0	3.7	0.0	3.7	
41		ZERDA -BHINMAL	S/C	217	75	1.6	0.0	1.6	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	360	0	2	-2	
44	220 KV	BADOD-KOTA	S/C	48	28	0.4	0.1	0.3	
45		BADOD-MORAK	S/C	12	55	0.0	0.6	-0.6	
46		MEHGAON-AURAIYA	S/C	67	0	1.2	0.0	1.2	
47	132KV	MALANPUR-AURAIYA	S/C	43	0	0.5	0.0	0.5	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						16.6	129.5	-112.9	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.7	-21.7	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1918	0.0	36.8	-36.8	
52	400 KV	KOLHAPUR-KUDGI	D/C	0	427	0.0	5.3	-5.3	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	260	0.0	5.8	-5.8	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	86	0	1.7	0.0	1.7	
WR-SR						1.7	69.6	-67.9	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						4.0	
57		NEPAL						-3.1	
58		BANGLADESH						-3.9	