



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: 11th 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 10.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 10 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 10th Mar 2017, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting 11-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33448	42545	37594	14196	2194	129977
Peak Shortage (MW)	325	22	135	0	108	590
Energy Met (MU)	747	1036	925	321	38	3067
Hydro Gen(MU)	119	43	53	28	7	250
Wind Gen(MU)	11	72	34	-----	-----	118
Solar Gen (MU)*	3.16	10.29	20.40	1.01	0.02	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	0.039	0.00	0.06	1.06	1.12	64.79	34.09

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	4482	0	85.9	56.1	0.1	246
	Haryana	5999	0	103.9	94.7	-0.7	207
	Rajasthan	8677	0	175.7	55.5	1.1	621
	Delhi	3417	0	60.7	50.1	-1.0	214
	UP	10821	0	227.5	82.2	-2.8	454
	Uttarakhand	1806	0	32.3	15.6	0.5	296
	HP	1463	0	27.0	20.8	0.9	121
	J&K	1478	370	30.3	34.7	-11.4	0
WR	Chhattisgarh	3442	0	80.1	27.5	-1.2	119
	Gujarat	13736	0	303.7	110.7	-1.8	492
	MP	8818	0	172.7	96.4	-1.3	469
	Maharashtra	20701	0	439.0	152.6	0.1	702
	Goa	450	0	9.6	8.3	0.6	69
	DD	323	0	7.3	6.9	0.3	52
	DNH	742	0	16.8	17.1	-0.3	14
	Essar steel	402	0	7.2	6.9	0.3	237
SR	Andhra Pradesh	7089	0	157.2	13.2	-1.4	927
	Telangana	8793	0	180.3	90.0	1.0	339
	Karnataka	9688	0	214.4	75.4	1.8	374
	Kerala	3477	0	69.3	54.9	1.6	246
	Tamil Nadu	13530	0	296.5	163.9	-1.6	522
	Pondy	342	0	7.2	7.6	-0.3	28
	Bihar	3160	0	59.2	55.2	-3.4	260
	DVC	2913	0	64.5	-36.5	0.7	150
ER	Jharkhand	1042	0	21.5	15.6	-0.5	100
	Odisha	3672	0	70.2	14.2	2.0	150
	West Bengal	5509	0	103.9	21.3	1.0	250
	Sikkim	95	0	1.8	1.7	0.1	10
	Arunachal Pradesh	124	1	2.1	2.1	0.0	2
NER	Assam	1310	100	22.3	17.0	1.2	87
	Manipur	136	1	2.2	2.6	-0.4	11
	Meghalaya	252	0	4.9	4.0	-0.3	26
	Mizoram	74	0	1.4	1.4	0.0	3
	Nagaland	105	1	1.8	2.0	-0.3	0
	Tripura	198	0	2.9	2.4	0.1	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-8.1	-12.7
Day peak (MW)	152.3	-344.0	-628.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	183.3	-175.8	60.8	-73.5	2.6	-2.6
Actual(MU)	176.0	-173.4	58.4	-63.0	1.8	-0.2
O/D/U/D(MU)	-7.3	2.5	-2.4	10.5	-0.8	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5077	11706	1520	1880	222	20405
State Sector	12085	21097	6642	6184	110	46118
Total	17162	32803	8162	8064	332	66523

*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 :	11-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	400	0.0	10.0	-10.0	
2		SASARAM-FATEHPUR	S/C	0	26	4.0	0.0	4.0	
3		GAYA-BALIA	S/C	0	473	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	10.0	-10.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	289	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	150	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	427	0.0	4.0	-4.0	
8		PATNA-BALIA	Q/C	0	806	0.0	15.0	-15.0	
9		BIHARSHARIFF-BALIA	D/C	0	248	0.0	3.0	-3.0	
10		BARH-GORAKHPUR	D/C	0	490	0.0	10.0	-10.0	
11		BIHARSHARIFF-VARANASI	D/C	0	1	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	232	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	1.0	0.0	1.0	
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						5.0	62.0	-57.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	873	0.0	9.0	-9.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	212	3.0	0.0	3.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	0	60	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	0	12	0.0	0.0	0.0	
22		STERLITE-RAIGARH	D/C	0	328	0.0	4.0	-4.0	
23		RANCHI-SIPAT	D/C	0	110	5.0	0.0	5.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	167	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	0	97	1.0	0.0	1.0	
ER-WR						11.0	15.0	-4.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.0	-15.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	345.0	0.0	13.0	-13.0	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1223.0	0.0	11.0	-11.0	
29		TALCHER-I/C	D/C	0.0	691.0	0.0	3.0	-3.0	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	39.0	-39.0	
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	697	0.0	1.0	-1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	573	0.0	0.0	0	
ER-NER						0.0	1.0	-1.0	
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	15.0	-15.0	
36		V'CHAL B/B	D/C	500	0	10.1	0.0	10.1	
37		APL -MHG	D/C	0	2518	0.0	39.3	-39.3	
38	765 KV	GWALIOR-AGRA	D/C	0	2666	0.0	47.4	-47.4	
39		PHAGI-GWALIOR	D/C	0	1460	0.0	26.3	-26.3	
40	400 KV	ZERDA-KANKROLI	S/C	256	39	3.2	0.0	3.2	
41		ZERDA -BHINMAL	S/C	188	197	0.9	0.0	0.9	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	342	0	2	-2	
44	220 KV	BADOD-KOTA	S/C	58	7	0.7	0.1	0.6	
45		BADOD-MORAK	S/C	10	26	0.0	3.0	-3.0	
46		MEHGAON-AURAIYA	S/C	80	0	1.3	0.0	1.3	
47	132KV	MALANPUR-AURAIYA	S/C	49	0	0.6	0.0	0.6	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						16.8	133.3	-116.5	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.6	-21.6	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1803	0.0	35.0	-35.0	
52	400 KV	KOLHAPUR-KUDGI	D/C	43	424	0.0	6.3	-6.3	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	260	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	88	0	1.8	0.0	1.8	
WR-SR						1.8	68.6	-66.8	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.0	
57		NEPAL						-8.1	
58		BANGLADESH						-8.9	