



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: 19th 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, 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 18.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 18 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 18th 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 19-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37306	43476	38361	17814	1833	138790
Peak Shortage (MW)	477	22	0	0	388	887
Energy Met (MU)	835	1040	935	354	31	3194
Hydro Gen(MU)	114	29	73	35	7	258
Wind Gen(MU)	9	56	17	-----	-----	82
Solar Gen (MU)*	0.30	12.02	22.20	1.61	0.07	36

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	0.032	0.00	0.00	3.98	3.98	77.05	18.97

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	5470	0	105.7	65.1	1.8	266
	Haryana	5922	0	115.0	103.9	0.7	229
	Rajasthan	9012	0	174.4	56.7	0.8	337
	Delhi	3173	0	57.8	47.6	-0.4	226
	UP	12641	0	275.0	107.3	2.0	420
	Uttarakhand	1755	0	33.0	19.7	-0.5	104
	HP	1428	3	28.1	18.5	2.0	202
	J&K	1909	477	43.0	36.0	0.6	166
WR	Chandigarh	180	0	3.2	3.2	0.0	15
	Chhattisgarh	3673	0	85.7	21.9	-0.6	192
	Gujarat	13757	10	300.8	104.7	-0.9	440
	MP	8444	0	165.8	96.3	-1.8	282
	Maharashtra	20737	0	446.5	155.5	-0.5	458
	Goa	454	0	9.6	9.0	0.1	131
	DD	317	0	7.2	6.9	0.3	54
	DNH	714	0	16.1	16.3	-0.2	12
SR	Essar steel	402	0	8.1	7.8	0.2	161
	Andhra Pradesh	7339	0	163.1	23.7	3.0	362
	Telangana	8358	0	173.6	85.8	0.2	319
	Karnataka	9651	0	215.1	78.1	4.9	572
	Kerala	3460	0	69.0	54.2	1.8	196
	Tamil Nadu	13976	0	307.0	160.2	0.6	597
	Pondy	335	0	7.0	7.3	-0.4	23
	ER	Bihar	3490	0	60.3	58.2	0.2
DVC		2938	0	71.8	-41.7	-0.2	225
Jharkhand		1122	0	22.5	16.4	0.2	100
Odisha		3991	0	74.6	15.0	-1.3	225
West Bengal		7073	0	123.5	35.5	0.4	250
NER	Sikkim	96	0	1.2	1.7	-0.5	15
	Arunachal Pradesh	108	1	1.7	1.8	-0.1	16
	Assam	1059	324	15.2	11.9	-0.1	104
	Manipur	137	2	2.3	2.5	-0.3	12
	Meghalaya	255	0	5.6	4.3	-0.3	33
	Mizoram	85	1	1.4	1.4	-0.1	10
	Nagaland	91	1	1.8	1.8	-0.1	28
Tripura	146	12	2.7	2.1	-0.6	0	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-7.1	-12.8
Day peak (MW)	230.8	-332.6	-616.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	207.9	-212.2	78.3	-70.2	-1.4	2.4
Actual(MU)	216.0	-216.1	80.0	-78.6	-4.5	-3.2
O/D/U/D(MU)	8.1	-3.9	1.7	-8.4	-3.1	-5.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4766	10426	2300	1420	197	19109
State Sector	15845	21049	6942	5489	110	49435
Total	20611	31475	9242	6909	307	68544

*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 :	19-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	422	0.0	14.0	-14.0	
2		SASARAM-FATEHPUR	S/C	0	95	1.0	0.0	1.0	
3		GAYA-BALIA	S/C	0	356	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	10.0	-10.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	302	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	146	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	591	0.0	9.0	-9.0	
8		PATNA-BALIA	Q/C	0	993	0.0	18.0	-18.0	
9		BIHARSHARIFF-BALIA	D/C	0	248	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	577	0.0	11.0	-11.0	
11		BIHARSHARIFF-VARANASI	D/C	0	3	0.0	1.0	-1.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	221	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						2.0	78.0	-76.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	252	0.0	0.0	0.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	98	6.0	0.0	6.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	0	170	0.0	3.0	-3.0	
23		RANCHI-SIPAT	D/C	0	0	7.0	0.0	7.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	93	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
ER-WR						20.0	4.0	16.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.0	-13.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	322.0	0.0	15.0	-15.0	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2027.0	0.0	42.0	-42.0	
29		TALCHER-I/C	D/C	0.0	93.0	8.0	0.0	8.0	
30		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	70.0	-70.0	
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	178	6.0	0.0	6	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	182	2.0	0.0	2	
ER-NER						8.0	0.0	8.0	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	1.3	-1.3	
NR-NER						0.0	1.3	-1.3	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	2.7	-2.7	
36		V'CHAL B/B	D/C	500	200	5.6	0.3	5.3	
37		APL -MHG	D/C	0	2518	0.0	51.6	-51.6	
38	765 KV	GWALIOR-AGRA	D/C	0	3096	0.0	64.8	-64.8	
39		PHAGI-GWALIOR	D/C	0	1476	0.0	32.5	-32.5	
40	400 KV	ZERDA-KANKROLI	S/C	209	0	3.2	0.0	3.2	
41		ZERDA -BHINMAL	S/C	384	57	1.4	0.0	1.4	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	414	0	4	-4	
44		BADOD-KOTA	S/C	30	54	0.0	0.4	-0.4	
45	220 KV	BADOD-MORAK	S/C	0	66	0.0	1.0	-1.0	
46		MEHGAON-AURAIYA	S/C	62	0	1.2	0.0	1.2	
47	132KV	MALANPUR-AURAIYA	S/C	31	4	0.3	0.0	0.3	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.7	156.9	-145.2	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.1	-21.1	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1932	0.0	32.7	-32.7	
52	400 KV	KOLHAPUR-KUDGI	D/C	338	253	1.3	2.4	-1.1	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	272	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	92	0	1.8	0.0	1.8	
WR-SR						3.1	61.9	-58.8	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						3.2	
57		NEPAL						-7.1	
58		BANGLADESH						-7.7	