



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: 15th 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 14.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14th 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 15-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35783	41205	35257	17597	2227	132070
Peak Shortage (MW)	487	42	0	106	78	713
Energy Met (MU)	751	948	931	315	37	2983
Hydro Gen(MU)	115	31	59	34	8	246
Wind Gen(MU)	10	31	17	-----	-----	57
Solar Gen (MU)*	3.21	12.81	19.00	1.57	0.03	37

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	0.043	0.00	0.17	5.81	5.98	67.03	26.99

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	4514	0	76.1	50.9	-0.6	205
	Haryana	5081	0	94.5	90.5	0.0	0
	Rajasthan	7983	0	169.0	56.3	2.2	444
	Delhi	3015	0	50.8	45.3	-1.4	226
	UP	13958	0	266.8	107.4	0.8	533
	Uttarakhand	1606	0	27.4	18.3	0.1	255
	HP	1244	0	22.3	16.4	0.8	151
	J&K	1949	487	41.5	35.8	-1.6	104
WR	Chhattisgarh	146	0	2.7	3.6	-0.9	0
	Gujarat	3186	0	72.3	18.1	-0.6	193
	MP	11946	0	251.2	81.5	1.0	645
	Maharashtra	8506	0	163.4	100.2	-0.3	352
	Goa	20530	0	428.8	142.4	2.7	935
	DD	457	0	8.9	8.6	-0.4	71
	DD	271	0	5.1	5.1	0.0	8
	DNH	628	0	12.4	12.6	-0.2	8
SR	Essar steel	347	0	6.4	6.5	0.0	179
	Andhra Pradesh	7103	0	160.2	16.6	1.2	1064
	Telangana	8887	0	177.4	94.2	-0.4	449
	Karnataka	9541	0	217.0	77.2	3.5	497
	Kerala	3514	0	69.9	56.6	2.1	253
	Tamil Nadu	13535	0	299.2	153.8	-1.1	468
	Pondy	335	0	6.8	7.2	-0.4	23
	ER	Bihar	3400	0	60.7	57.4	0.9
DVC		2818	0	57.9	-32.3	0.9	250
Jharkhand		1140	0	22.3	15.7	0.4	145
Odisha		4294	0	70.8	16.6	-0.5	280
West Bengal		6634	0	102.2	20.2	1.2	300
Sikkim		90	0	1.4	1.9	-0.5	15
NER	Arunachal Pradesh	115	2	2.0	2.1	0.0	7
	Assam	1336	55	21.4	15.3	2.0	187
	Manipur	154	1	2.2	2.4	-0.2	7
	Meghalaya	277	0	5.5	4.2	-0.4	47
	Mizoram	83	1	1.4	1.3	0.1	14
	Nagaland	77	1	1.8	1.8	-0.1	5
	Tripura	202	1	2.8	2.0	-0.3	8

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-6.9	-14.0
Day peak (MW)	318.6	-377.5	-613.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	182.9	-208.9	91.9	-66.7	0.9	0.1
Actual(MU)	181.4	-212.1	93.8	-65.3	0.6	-1.5
O/D/U/D(MU)	-1.5	-3.2	1.9	1.4	-0.3	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5377	10996	2300	1945	222	20840
State Sector	15945	21299	7082	6054	110	50490
Total	21322	32295	9382	7999	332	71330

*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 :	15-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	315	0.0	5.2	-5.2	
2		SASARAM-FATEHPUR	S/C	0	0	3.4	0.0	3.4	
3		GAYA-BALIA	S/C	0	359	0.0	6.2	-6.2	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.5	-9.5	
5	400 KV	PUSAULI-SARNATH	S/C	0	319	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	127	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	430	0.0	4.7	-4.7	
8		PATNA-BALIA	Q/C	0	843	0.0	15.2	-15.2	
9		BIHARSHARIFF-BALIA	D/C	0	185	0.0	2.3	-2.3	
10		BARH-GORAKHPUR	D/C	0	490	0.0	11.2	-11.2	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	1	1.4	0.0	1.4	
12		PUSAULI-SAHUPURI	S/C	0	227	0.0	3.9	-3.9	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6	
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						5.4	58.2	-52.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	224	1.1	0.0	1.1	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	74	5.6	0.0	5.6	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	2.2	-2.2	
20		JHARSUGUDA-RAIGARH	S/C	0	0	2.8	0.0	2.8	
21		IBEUL-RAIGARH	S/C	0	0	2.8	0.0	2.8	
22		STERLITE-RAIGARH	D/C	0	74	0.0	0.1	-0.1	
23	220 KV	RANCHI-SIPAT	D/C	0	0	6.1	0.0	6.1	
24		BUDHIPADAR-RAIGARH	S/C	0	60	0.0	0.5	-0.5	
25		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
ER-WR						21.0	2.8	18.2	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.1	-14.1	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	321.9	0.0	12.1	-12.1	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2318.5	0.0	47.8	-47.8	
29		TALCHER-I/C	D/C	0.0	556.4	0.9	1.7	-0.9	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	74.0	-74.0	
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	661	0.0	0.5	0	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	535	0.9	0.0	1	
ER-NER						0.9	0.5	0.4	
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	6.2	-6.2	
36		V'CHAL B/B	D/C	500	100	7.9	0.2	7.7	
37		APL -MHG	D/C	0	2015	0.0	40.1	-40.1	
38	765 KV	GWALIOR-AGRA	D/C	0	2962	0.0	55.3	-55.3	
39		PHAGI-GWALIOR	D/C	0	1396	0.0	28.2	-28.2	
40	400 KV	ZERDA-KANKROLI	S/C	181	16	2.2	0.0	2.2	
41		ZERDA -BHINMAL	S/C	104	112	0.1	0.0	0.1	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	360	0	3	-3	
44	220 KV	BADOD-KOTA	S/C	38	23	0.3	0.1	0.2	
45		BADOD-MORAK	S/C	9	74	0.0	0.6	-0.6	
46		MEHGAON-AURAIYA	S/C	72	0	1.4	0.0	1.4	
47	132KV	MALANPUR-AURAIYA	S/C	32	0	0.4	0.0	0.4	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.3	133.4	-121.1	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.3	-22.3	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2002	0.0	37.6	-37.6	
52	400 KV	KOLHAPUR-KUDGI	D/C	2	333	0.0	3.8	-3.8	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	277	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	91	0	1.5	0.0	1.5	
WR-SR						1.5	69.4	-67.9	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						3.2	
57		NEPAL						-6.9	
58		BANGLADESH						-7.9	