



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: 13th 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 12.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 12 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 12th 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

13-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34583	39820	36068	16893	2076	129441
Peak Shortage (MW)	479	31	43	0	26	579
Energy Met (MU)	773	974	885	308	35	2975
Hydro Gen(MU)	115	37	38	30	9	229
Wind Gen(MU)	9	21	17	-----	-----	48
Solar Gen (MU)*	3.59	13.09	20.20	1.54	0.02	38

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	0.038	0.00	0.00	2.23	2.23	67.30	30.46

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	4304	0	82.7	56.1	0.7	265
	Haryana	5545	0	100.3	91.9	4.0	403
	Rajasthan	8583	0	176.0	60.2	3.1	488
	Delhi	3011	0	51.1	44.4	-1.2	138
	UP	13994	0	262.1	106.0	0.9	527
	Uttarakhand	1761	0	30.3	14.5	-0.2	196
	HP	1390	0	25.1	18.6	1.0	114
	J&K	2688	672	42.7	34.9	-0.7	890
WR	Chhattisgarh	3309	0	78.9	23.6	-1.2	118
	Gujarat	12343	0	261.4	94.1	-0.7	432
	MP	8749	0	171.9	100.7	0.4	354
	Maharashtra	19957	0	423.9	151.6	-3.1	584
	Goa	514	0	8.2	8.3	-0.8	65
	DD	290	0	6.5	6.4	0.1	13
	DNH	706	0	16.1	16.3	-0.1	32
	Essar steel	367	0	7.2	6.7	0.5	138
SR	Andhra Pradesh	7030	0	158.5	27.8	2.7	359
	Telangana	8304	0	168.6	86.6	-0.7	284
	Karnataka	9182	0	209.3	78.7	3.5	369
	Kerala	3323	0	63.3	54.6	1.4	209
	Tamil Nadu	12123	0	278.9	154.4	-2.6	710
	Pondy	325	0	6.2	6.9	-0.6	38
ER	Bihar	3259	0	60.0	55.5	0.3	185
	DVC	2972	0	60.1	-34.3	-1.8	305
	Jharkhand	1092	0	22.7	16.0	0.2	85
	Odisha	3852	0	71.9	15.0	0.4	346
	West Bengal	5855	0	91.3	20.1	-0.4	325
NER	Sikkim	86	0	1.9	2.2	-0.4	20
	Arunachal Pradesh	99	3	1.9	2.5	-0.6	19
	Assam	1205	0	19.7	14.2	1.4	117
	Manipur	142	1	1.9	2.6	-0.7	5
	Meghalaya	281	0	5.0	4.4	-0.6	8
	Mizoram	79	2	1.3	1.5	-0.3	3
	Nagaland	91	4	1.3	1.9	-0.8	5
Tripura	193	3	3.8	2.1	0.8	31	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.6	-5.6	-14.3
Day peak (MW)	357.9	-321.3	-622.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	179.8	-199.6	95.3	-72.1	-0.8	2.6
Actual(MU)	190.0	-206.0	93.9	-73.2	-3.2	1.5
O/D/U/D(MU)	10.2	-6.4	-1.4	-1.1	-2.4	-1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4877	10911	2300	1220	222	19530
State Sector	15895	22157	6982	6184	110	51328
Total	20772	33068	9282	7404	332	70858

*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 :	13-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	268	0.0	7.7	-7.7	
2		SASARAM-FATEHPUR	S/C	0	0	3.9	0.0	3.9	
3		GAYA-BALIA	S/C	0	368	0.0	5.9	-5.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.8	-9.8	
5	400 KV	PUSAULI-SARNATH	S/C	0	311	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	128	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	406	0.0	5.6	-5.6	
8		PATNA-BALIA	Q/C	0	804	0.0	14.2	-14.2	
9		BIHARSHARIFF-BALIA	D/C	0	260	0.0	3.1	-3.1	
10		BARH-GORAKHPUR	D/C	0	475	0.0	10.1	-10.1	
11		BIHARSHARIFF-VARANASI	D/C	0	1	1.4	0.0	1.4	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	216	0.0	4.5	-4.5	
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						5.9	60.8	-54.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	338	0.0	0.4	-0.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	251	0.3	0.0	0.3	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.8	0.0	0.8	
20		JHARSUGUDA-RAIGARH	S/C	0	0	1.6	0.0	1.6	
21		IBEUL-RAIGARH	S/C	0	0	1.5	0.0	1.5	
22		STERLITE-RAIGARH	D/C	0	214	0.0	2.0	-2.0	
23		RANCHI-SIPAT	D/C	0	0	4.6	0.0	4.6	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	115	0.0	1.1	-1.1	
25		BUDHIPADAR-KORBA	D/C	0	0	2.1	0.0	2.1	
ER-WR						10.9	3.6	7.3	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.7	-12.7	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	296.0	0.0	13.8	-13.8	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2509.5	0.0	46.3	-46.3	
29		TALCHER-I/C	D/C	0.0	219.0	4.5	0.2	4.3	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	72.9	-72.9	
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	243	0.8	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	211	3.0	0.0	3	
ER-NER						3.9	0.0	3.9	
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	35.8	-35.8	
36		V'CHAL B/B	D/C	500	0	12.2	0.0	12.2	
37		APL -MHG	D/C	0	1813	0.0	34.0	-34.0	
38	765 KV	GWALIOR-AGRA	D/C	0	2524	0.0	47.6	-47.6	
39		PHAGI-GWALIOR	D/C	0	1390	0.0	24.1	-24.1	
40	400 KV	ZERDA-KANKROLI	S/C	180	7	1.9	0.0	1.9	
41		ZERDA -BHINMAL	S/C	102	132	0.0	0.2	-0.2	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	257	0	2	-2	
44	220 KV	BADOD-KOTA	S/C	47	2	0.5	0.0	0.5	
45		BADOD-MORAK	S/C	13	38	0.1	0.3	-0.3	
46		MEHGAON-AURAIYA	S/C	78	0	1.5	0.0	1.5	
47	132KV	MALANPUR-AURAIYA	S/C	44	0	0.7	0.0	0.7	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						16.9	144.2	-127.3	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2064	0.0	36.5	-36.5	
52	400 KV	KOLHAPUR-KUDGI	D/C	44	316	0.0	4.4	-4.4	
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	86	0	1.6	0.0	1.6	
WR-SR						1.6	70.3	-68.7	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						3.6	
57		NEPAL						-5.6	
58		BANGLADESH						-6.8	