



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: 16th 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 15.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 15 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 15th Mar 2017, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting 16-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35953	43011	38233	17930	2208	137335
Peak Shortage (MW)	552	32	0	106	38	728
Energy Met (MU)	795	1009	921	334	38	3097
Hydro Gen(MU)	111	42	62	34	7	257
Wind Gen(MU)	15	41	23	-----	-----	78
Solar Gen (MU)*	2.91	12.31	17.40	1.61	0.03	34

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	0.47	7.26	7.73	80.60	11.67

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	4836	0	92.5	57.1	0.6	215
	Haryana	5772	0	107.3	96.6	1.1	222
	Rajasthan	8472	0	179.9	56.2	1.9	293
	Delhi	3309	0	57.8	50.1	0.5	188
	UP	12022	0	253.9	101.0	1.2	299
	Uttarakhand	1749	0	31.8	18.3	-0.1	130
	HP	1456	0	25.8	19.5	1.2	133
	J&K	1952	488	43.0	34.8	1.0	190
WR	Chhattisgarh	3415	0	75.2	23.1	-1.2	330
	Gujarat	12856	0	282.5	101.7	-0.6	524
	MP	8518	0	163.9	97.7	-1.1	294
	Maharashtra	21190	0	447.8	148.7	-0.3	606
	Goa	469	0	9.5	8.7	0.1	136
	DD	315	0	6.8	6.6	0.2	49
	DNH	682	0	15.4	15.7	-0.3	12
	Essar steel	672	0	7.9	7.2	0.7	212
SR	Andhra Pradesh	7289	0	162.0	18.4	1.6	358
	Telangana	8741	0	179.5	98.4	0.2	249
	Karnataka	9600	0	210.7	76.6	1.9	387
	Kerala	3212	0	67.2	53.5	1.9	208
	Tamil Nadu	13624	0	294.9	151.3	-2.3	653
	Pondy	333	0	7.1	7.5	-0.4	16
ER	Bihar	3506	0	60.0	59.0	-1.8	250
	DVC	2867	0	59.8	-38.2	-0.4	240
	Jharkhand	1177	0	23.0	16.0	0.8	145
	Odisha	3951	0	75.7	17.3	1.8	280
	West Bengal	6892	0	113.7	19.2	2.7	300
NER	Sikkim	93	0	1.9	1.7	0.2	21
	Arunachal Pradesh	112	3	2.3	2.0	0.3	8
	Assam	1310	12	21.4	15.5	2.6	212
	Manipur	154	2	2.1	2.2	0.0	9
	Meghalaya	270	0	5.6	4.1	-0.2	18
	Mizoram	83	2	1.4	1.2	0.2	18
	Nagaland	94	1	2.0	1.7	0.2	17
Tripura	201	1	3.0	1.6	0.3	78	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-7.4	-13.7
Day peak (MW)	146.9	-343.3	-608.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	193.2	-206.8	87.9	-72.2	0.0	2.0
Actual(MU)	198.5	-217.9	83.2	-66.0	2.6	0.3
O/D/U/D(MU)	5.3	-11.1	-4.7	6.2	2.6	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4923	10626	2520	1945	222	20236
State Sector	15645	20824	6192	6164	177	49002
Total	20568	31450	8712	8109	399	69238

*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 :	16-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	313	0.0	8.3	-8.3	
2		SASARAM-FATEHPUR	S/C	0	0	3.4	0.0	3.4	
3		GAYA-BALIA	S/C	0	323	0.0	5.2	-5.2	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.3	-9.3	
5	400 KV	PUSAULI-SARNATH	S/C	0	301	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	364	0.0	2.7	-2.7	
8		PATNA-BALIA	Q/C	0	851	0.0	16.7	-16.7	
9		BIHARSHARIFF-BALIA	D/C	0	136	0.0	1.3	-1.3	
10		BARH-GORAKHPUR	D/C	0	509	0.0	11.8	-11.8	
11		BIHARSHARIFF-VARANASI	D/C	0	1	1.4	0.0	1.4	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	207	0.0	3.6	-3.6	
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	58.9	-53.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	249	0.4	0.0	0.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	142	4.6	0.0	4.6	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	0	0	1.9	0.0	1.9	
21		IBEUL-RAIGARH	S/C	0	0	1.9	0.0	1.9	
22		STERLITE-RAIGARH	D/C	0	143	0.0	2.0	-2.0	
23		RANCHI-SIPAT	D/C	0	0	7.1	0.0	7.1	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	74	0.0	0.8	-0.8	
25		BUDHIPADAR-KORBA	D/C	0	0	1.9	0.0	1.9	
ER-WR						18.9	2.9	16.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.9	-12.9	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	323.2	0.0	14.0	-14.0	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2028.0	0.0	43.6	-43.6	
29		TALCHER-I/C	D/C	0.0	667.6	0.0	2.9	-2.9	
30		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	70.6	-70.6	
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	695	0.0	1.4	-1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	578	0.0	0.1	0	
ER-NER						0.0	1.5	-1.5	
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	18.5	-18.5	
36		V'CHAL B/B	D/C	500	0	6.8	0.0	6.8	
37		APL -MHG	D/C	0	2517	0.0	48.1	-48.1	
38	765 KV	GWALIOR-AGRA	D/C	0	2946	0.0	56.9	-56.9	
39		PHAGI-GWALIOR	D/C	0	1440	0.0	27.3	-27.3	
40	400 KV	ZERDA-KANKROLI	S/C	207	0	3.8	0.0	3.8	
41		ZERDA -BHINMAL	S/C	218	22	2.0	0.0	2.0	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	363	0	2	-2	
44	220 KV	BADOD-KOTA	S/C	32	1	0.2	0.1	0.1	
45		BADOD-MORAK	S/C	0	69	0.0	0.9	-0.9	
46		MEHGAON-AURAIYA	S/C	72	0	1.3	0.0	1.3	
47	132KV	MALANPUR-AURAIYA	S/C	31	0	0.5	0.0	0.5	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.5	154.2	-139.7	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.1	-22.1	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1897	0.0	34.2	-34.2	
52	400 KV	KOLHAPUR-KUDGI	D/C	143	341	0.0	2.1	-2.1	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	274	0.0	5.8	-5.8	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9	
WR-SR						1.9	64.1	-62.3	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.7	
57		NEPAL						-7.4	
58		BANGLADESH						-8.4	