



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: 05th 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 04.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 04 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 04 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

5-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40258	44894	37612	18238	2056	143058
Peak Shortage (MW)	532	34	0	208	247	1021
Energy Met (MU)	912	1084	925	344	36	3301
Hydro Gen(MU)	120	36	66	35	5	262
Wind Gen(MU)	11	38	16	-----	-----	65
Solar Gen (MU)*	2.87	11.77	17.50	0.04	0.02	32

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	0.030	0.00	0.00	6.32	6.32	76.67	17.01

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	5849	0	114.7	60.8	-0.3	144
	Haryana	6489	0	133.7	99.0	3.5	301
	Rajasthan	9996	0	208.5	63.2	2.2	229
	Delhi	3222	0	57.4	46.5	-0.1	256
	UP	13271	0	288.4	107.4	1.1	241
	Uttarakhand	1801	0	34.2	18.9	0.0	132
	HP	1458	0	29.0	20.6	1.5	118
	J&K	1958	490	43.2	35.8	1.0	226
WR	Chandigarh	182	0	3.2	3.3	-0.1	18
	Chhattisgarh	3591	0	85.9	24.2	0.7	329
	Gujarat	13471	0	301.4	96.2	-0.5	256
	MP	9737	0	195.8	113.4	-2.5	421
	Maharashtra	21254	0	460.0	163.9	-1.6	508
	Goa	559	0	9.4	8.7	0.3	92
	DD	310	0	6.9	6.8	0.2	50
	DNH	742	0	16.8	17.0	-0.1	14
SR	Essar steel	462	0	7.3	6.6	0.7	217
	Andhra Pradesh	7420	0	161.8	23.2	3.2	658
	Telangana	8565	0	175.0	77.6	-1.5	406
	Karnataka	10000	0	224.5	85.4	2.8	592
	Kerala	3238	0	68.1	56.9	1.2	228
	Tamil Nadu	13483	0	289.2	159.5	-2.1	853
	Pondy	322	0	6.7	6.9	-0.2	29
	ER	Bihar	3612	0	63.2	60.4	1.1
DVC		2698	0	60.3	-38.8	-1.8	305
Jharkhand		1139	0	22.0	16.8	0.3	125
Odisha		4013	0	75.1	14.0	-0.7	365
West Bengal		7139	0	122.3	29.2	-2.1	345
NER	Sikkim	91	0	1.4	1.7	-0.3	15
	Arunachal Pradesh	135	1	1.7	2.0	-0.3	5
	Assam	1174	229	20.5	14.9	1.6	24
	Manipur	128	1	1.8	2.4	-0.5	2
	Meghalaya	242	0	5.0	3.4	0.1	15
	Mizoram	87	2	1.3	1.1	0.1	3
	Nagaland	84	6	1.3	1.8	-0.6	7
Tripura	214	0	3.8	2.6	0.0	11	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-8.7	-13.5
Day peak (MW)	119.9	-387.7	-626.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	204.6	-212.5	95.6	-88.5	1.5	0.7
Actual(MU)	213.0	-219.0	97.1	-92.3	0.9	-0.3
O/D/U/D(MU)	8.4	-6.5	1.5	-3.8	-0.6	-1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5843	10545	1520	890	159	18957
State Sector	11455	18602	6552	5204	110	41923
Total	17298	29147	8072	6094	268	60880

*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 :	5-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	436	0.0	13.8	-13.8	
2		SASARAM-FATEHPUR	S/C	0	5	2.6	0.0	2.6	
3		GAYA-BALIA	S/C	0	405	0.0	7.6	-7.6	
4	HVDC LINK	PUSAULI B/B	S/C	0	399	0.0	9.8	-9.8	
5	400 KV	PUSAULI-SARNATH	S/C	0	295	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	137	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	475	0.0	6.2	-6.2	
8		PATNA-BALIA	Q/C	0	1015	0.0	20.4	-20.4	
9		BIHARSHARIFF-BALIA	D/C	0	231	0.0	4.2	-4.2	
10		BARH-GORAKHPUR	D/C	0	567	0.0	11.9	-11.9	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.3	-0.3	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	240	0.0	5.0	-5.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
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						3.1	79.2	-76.1	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	466	0.0	1.5	-1.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	154	4.2	0.0	4.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	0	1	1.4	0.0	1.4	
21		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	0	247	0.0	3.3	-3.3	
23		RANCHI-SIPAT	D/C	0	0	5.3	0.0	5.3	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	138	0.0	1.6	-1.6	
25		BUDHIPADAR-KORBA	D/C	0	0	2.8	0.0	2.8	
ER-WR						15.7	6.4	9.2	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.2	-12.2	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	279.6	0.0	13.6	-13.6	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2453.1	0.0	47.3	-47.3	
29		TALCHER-I/C	D/C	0.0	295.1	9.2	0.3	8.9	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	73.1	-73.1	
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	301	2.8	0.0	3	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	260	4.1	0.0	4	
ER-NER						6.9	0.0	6.9	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	8.8	-8.8	
NR-NER						0.0	8.8	-8.8	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	150	0.0	0.9	-0.9	
36		V'CHAL B/B	D/C	300	50	5.9	0.0	5.9	
37		APL -MHG	D/C	0	2519	0.0	60.4	-60.4	
38	765 KV	GWALIOR-AGRA	D/C	0	2958	0.0	62.0	-62.0	
39		PHAGI-GWALIOR	D/C	0	1534	0.0	30.0	-30.0	
40	400 KV	ZERDA-KANKROLI	S/C	247	0	3.6	0.0	3.6	
41		ZERDA -BHINMAL	S/C	149	91	0.9	0.0	0.9	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	388	0	5	-5	
44	220 KV	BADOD-KOTA	S/C	45	0	0.4	0.0	0.4	
45		BADOD-MORAK	S/C	24	45	0.1	0.3	-0.2	
46		MEHGAON-AURAIYA	S/C	82	0	1.6	0.0	1.6	
47	132KV	MALANPUR-AURAIYA	S/C	34	0	0.5	0.0	0.5	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						13.0	158.7	-145.7	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1903	0.0	34.7	-34.7	
52	400 KV	KOLHAPUR-KUDGI	D/C	101	427	0.1	4.3	-4.1	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	269	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	97	0	1.9	0.0	1.9	
WR-SR						2.0	68.6	-66.6	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.8	
57		NEPAL						-8.7	
58		BANGLADESH						-9.9	