



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: 07th 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, शिलोंग - 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 06.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 06 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 06 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

7-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40197	45374	37746	17572	2231	143121
Peak Shortage (MW)	478	68	0	0	127	673
Energy Met (MU)	895	1071	929	350	36	3281
Hydro Gen(MU)	111	40	82	30	4	267
Wind Gen(MU)	10	32	17	-----	-----	59
Solar Gen (MU)*	0.37	12.23	17.90	0.30	0.01	31

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	0.035	0.00	0.29	6.71	7.00	74.62	18.38

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	5737	0	114.5	58.3	0.5	126
	Haryana	6183	0	124.3	95.0	-0.4	149
	Rajasthan	9932	0	205.6	67.4	3.3	313
	Delhi	3271	0	59.4	47.8	-0.1	209
	UP	13733	0	286.4	109.7	0.4	380
	Uttarakhand	1810	0	33.8	18.7	-0.1	192
	HP	1445	0	26.0	19.4	2.0	197
	J&K	1943	486	41.5	35.2	-1.6	103
WR	Chandigarh	185	0	3.2	3.3	-0.1	13
	Chhattisgarh	3578	0	85.1	22.5	-0.9	127
	Gujarat	13532	0	299.5	104.5	-0.3	505
	MP	9440	0	189.0	110.0	-1.4	293
	Maharashtra	21481	0	457.1	159.3	-1.4	559
	Goa	409	0	8.7	8.9	-0.7	69
	DD	324	0	7.0	6.8	0.2	44
	DNH	742	0	16.5	16.8	-0.2	18
SR	Essar steel	441	0	8.2	7.4	0.8	172
	Andhra Pradesh	7661	0	167.4	14.8	2.6	570
	Telangana	9003	0	180.5	78.6	0.0	841
	Karnataka	9844	0	217.8	72.0	0.7	361
	Kerala	3361	0	66.7	50.2	1.7	358
	Tamil Nadu	13542	0	289.9	151.5	-2.3	465
ER	Pondy	326	0	6.7	6.8	-0.2	31
	Bihar	3534	0	65.6	60.0	0.3	220
	DVC	3141	0	62.6	-29.6	-0.9	200
	Jharkhand	1125	0	25.2	15.9	3.2	140
	Odisha	4233	0	76.7	22.8	0.6	300
	West Bengal	7261	0	118.6	28.9	-0.9	320
NER	Sikkim	93	0	1.5	1.4	0.0	21
	Arunachal Pradesh	127	3	1.9	2.0	-0.1	5
	Assam	1305	101	21.0	15.7	1.4	24
	Manipur	140	1	2.0	2.5	-0.5	2
	Meghalaya	300	0	5.6	3.6	0.4	15
	Mizoram	81	1	1.3	1.4	-0.1	3
	Nagaland	100	1	1.8	1.8	-0.1	7
Tripura	195	4	2.2	2.5	-0.5	11	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-8.7	-13.2
Day peak (MW)	108.4	-407.1	-621.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	204.1	-199.3	63.8	-70.8	2.6	0.4
Actual(MU)	210.6	-208.2	60.1	-65.2	1.8	-0.9
O/D/U/D(MU)	6.5	-8.8	-3.7	5.6	-0.8	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5733	11016	2240	890	222	20101
State Sector	10755	19182	5752	5414	110	41213
Total	16488	30198	7992	6304	332	61314

*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 :	7-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	415	0.0	11.4	-11.4	
2		SASARAM-FATEHPUR	S/C	0	50	2.8	0.0	2.8	
3		GAYA-BALIA	S/C	0	363	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	9.6	-9.6	
5	400 KV	PUSAULI-SARNATH	S/C	0	306	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	136	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	486	0.0	4.4	-4.4	
8		PATNA-BALIA	Q/C	0	916	0.0	17.0	-17.0	
9		BIHARSHARIFF-BALIA	D/C	0	256	0.0	2.9	-2.9	
10		BARH-GORAKHPUR	D/C	0	517	0.0	11.7	-11.7	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.3	-0.3	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	230	0.0	4.6	-4.6	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.5	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						3.4	67.9	-64.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	899	0.0	7.3	-7.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	101	6.1	0.0	6.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.4	-0.4	
20		JHARSUGUDA-RAIGARH	S/C	0	115	0.0	0.3	-0.3	
21		IBEUL-RAIGARH	S/C	0	78	0.0	0.2	-0.2	
22		STERLITE-RAIGARH	D/C	0	312	0.0	3.6	-3.6	
23	220 KV	RANCHI-SIPAT	D/C	0	0	5.7	0.0	5.7	
24		BUDHIPADAR-RAIGARH	S/C	0	174	0.0	2.4	-2.4	
25		BUDHIPADAR-KORBA	D/C	0	0	2.8	0.0	2.8	
ER-WR						14.7	14.1	0.5	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.3	-15.3	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332.4	0.0	15.3	-15.3	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1681.5	0.0	14.0	-14.0	
29		TALCHER-I/C	D/C	0.0	503.1	3.8	0.8	3.0	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	44.7	-44.7	
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	502	1.0	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	422	2.8	0.0	3	
ER-NER						3.8	0.0	3.8	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	5.0	-5.0	
NR-NER						0.0	5.0	-5.0	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	780	0.0	1.9	-1.9	
36		V'CHAL B/B	D/C	500	50	5.4	0.2	5.1	
37		APL -MHG	D/C	0	2518	0.0	59.3	-59.3	
38	765 KV	GWALIOR-AGRA	D/C	0	3150	0.0	60.7	-60.7	
39		PHAGI-GWALIOR	D/C	0	1438	0.0	30.0	-30.0	
40	400 KV	ZERDA-KANKROLI	S/C	258	0	3.5	0.0	3.5	
41		ZERDA -BHINMAL	S/C	176	82	1.2	0.0	1.2	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	362	0	6	-6	
44	220 KV	BADOD-KOTA	S/C	43	11	0.5	0.0	0.5	
45		BADOD-MORAK	S/C	8	48	0.0	0.4	-0.4	
46		MEHGAON-AURAIYA	S/C	87	0	1.6	0.0	1.6	
47	132KV	MALANPUR-AURAIYA	S/C	39	0	0.4	0.0	0.4	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.6	158.8	-146.2	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.2	-19.2	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2073	0.0	34.6	-34.6	
52	400 KV	KOLHAPUR-KUDGI	D/C	0	383	0.0	6.3	-6.3	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	248	0.0	5.6	-5.6	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	82	0	1.6	0.0	1.6	
WR-SR						1.6	65.7	-64.1	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.4	
57		NEPAL						-8.7	
58		BANGLADESH						-9.2	