



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: 19th Feb 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 18.02.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 18 फरवरी 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 18th Feb 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

19-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40395	41610	37370	16303	2299	137977
Peak Shortage (MW)	473	132	0	70	49	724
Energy Met (MU)	879	984	891	332	39	3125
Hydro Gen(MU)	128	23	57	21	5	233
Wind Gen(MU)	5	42	41	-----	-----	88
Solar Gen (MU)*	0.20	0.00	19.90	0.04	0.02	20

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	0.037	0.00	0.21	5.22	5.43	74.94	19.63

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	5098	0	103.3	55.6	1.9	282
	Haryana	6273	0	122.2	95.3	-0.8	138
	Rajasthan	10126	6	212.8	68.7	3.4	294
	Delhi	3387	0	58.5	47.5	-0.8	143
	UP	13547	0	277.3	100.0	-0.8	593
	Uttarakhand	1824	0	34.5	20.7	-0.4	80
	HP	1380	0	24.7	18.6	-0.4	80
	J&K	2056	514	42.4	37.5	-4.0	3
WR	Chhattisgarh	3342	0	81.9	34.3	-0.1	320
	Gujarat	13618	0	275.9	49.9	3.0	451
	MP	10262	0	189.8	115.0	-2.8	206
	Maharashtra	20838	0	397.2	108.3	4.5	402
	Goa	468	0	8.4	7.6	0.3	81
	DD	305	0	6.6	6.2	0.4	35
	DNH	736	0	16.2	16.3	-0.2	14
	Essar steel	401	0	8.0	8.0	0.0	210
SR	Andhra Pradesh	7259	0	157.0	19.4	2.4	905
	Telangana	8237	0	169.4	73.2	1.0	460
	Karnataka	9308	0	208.2	78.7	2.1	918
	Kerala	3398	0	64.6	56.1	1.0	278
	Tamil Nadu	13309	0	286.0	145.1	-0.2	510
	Pondy	297	0	5.7	6.1	-0.4	59
ER	Bihar	3481	70	60.1	57.4	2.7	112
	DVC	2822	0	62.1	-43.1	-1.0	205
	Jharkhand	1081	0	21.8	15.7	2.0	120
	Odisha	3674	0	69.5	11.9	1.3	270
	West Bengal	6908	0	117.1	16.1	0.8	252
NER	Sikkim	94	0	1.6	1.4	0.1	8
	Arunachal Pradesh	109	1	2.0	1.8	0.2	1
	Assam	1378	36	22.6	16.7	1.5	105
	Manipur	142	0	2.1	2.4	-0.3	14
	Meghalaya	282	0	5.5	4.5	-0.1	25
	Mizoram	80	1	1.4	1.2	0.2	7
	Nagaland	109	1	1.8	1.7	-0.1	15
Tripura	209	0	3.2	2.4	-0.1	24	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-8.0	-13.5
Day peak (MW)	172.4	-393.7	-605.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	199.1	-177.4	81.2	-89.6	4.7	18.0
Actual(MU)	209.4	-203.8	67.5	-93.9	5.1	-15.8
O/D/U/D(MU)	10.3	-26.5	-13.7	-4.3	0.4	-33.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5687	23610	1270	1930	144	32641
State Sector	12245	0	7884	4124	110	24363
Total	17932	23610	9154	6054	253	57004

*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 :	19-Feb-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	423	0.0	14.2	-14.2	
2		SASARAM-FATEHPUR	S/C	94	126	0.0	0.1	-0.1	
3		GAYA-BALIA	S/C	0	424	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	210	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	78	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	49	462	0.0	6.4	-6.4	
8		PATNA-BALIA	Q/C	0	853	0.0	19.8	-19.8	
9		BIHARSHARIFF-BALIA	D/C	0	276	0.0	4.4	-4.4	
10		BARH-GORAKHPUR	D/C	0	539	0.0	11.4	-11.4	
11		BIHARSHARIFF-VARANASI	D/C	27	0	0.0	0.9	-0.9	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	228	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	35	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						0.6	75.8	-75.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	516	0.0	7.4	-7.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	271	98	1.8	0.0	1.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	118	32	0.6	0.0	0.6	
20		JHARSUGUDA-RAIGARH	S/C	150	0	1.7	0.0	1.7	
21		IBEUL-RAIGARH	S/C	108	0	1.2	0.0	1.2	
22		STERLITE-RAIGARH	D/C	0	245	0.0	3.8	-3.8	
23		RANCHI-SIPAT	D/C	289	6	3.0	0.0	3.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	132	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	131	0	1.8	0.0	1.8	
ER-WR						10.2	13.2	-3.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.7	-13.7	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255.2	0.0	10.3	-10.3	
28		TALCHER-KOLAR BIPOLE	D/C	0.0	1971.2	0.0	39.4	-39.4	
29	400 KV	TALCHER-1/C	D/C	511.5	500.2	4.0	0.1	3.9	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	63.4	-63.4	
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	448	540	0.9	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	295	415	0.8	0.0	1	
ER-NER						1.7	0.0	1.7	
Import/Export of NR (With NER)									
34	HVDC LINK	BISWANATH CHARIALI-AGRA	-	0	0	0.0	10.3	-10.3	
NR-NER						0.0	10.3	-10.3	
Import/Export of WR (With NR)									
35	HVDC LINK	CHAMPA-KURUKSHETRA	D/C	0	0	0.0	0.0	0.0	
36		V'CHAL B/B	D/C	500	250	5.0	1.2	3.8	
37		APL -MHG	D/C	0	2519	0.0	59.4	-59.4	
38	765 KV	GWALIOR-AGRA	D/C	0	3380	0.0	70.9	-70.9	
39		PHAGI-GWALIOR	D/C	0	1320	0.0	25.5	-25.5	
40	400 KV	ZERDA-KANKROLI	S/C	271	0	3.9	0.0	3.9	
41		ZERDA -BHINMAL	S/C	232	27	0.0	2.3	-2.3	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	-360	0	7	-7	
44		BADOD-KOTA	S/C	38	9	0.4	0.0	0.4	
45	220 KV	BADOD-MORAK	S/C	7	45	0.0	0.4	-0.4	
46		MEHGAON-AURAIYA	S/C	78	0	1.4	0.0	1.4	
47		MALANPUR-AURAIYA	S/C	30	0	0.5	0.0	0.5	
48	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.1	166.3	-155.1	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
50		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51	765 KV	SOLAPUR-RAICHUR	D/C	0	2053	0.0	35.6	-35.6	
52	400 KV	KOLHAPUR-KUDGI	D/C	104	193	0.1	1.1	-1.0	
53		KOLHAPUR-CHIKODI	D/C	0	214	0.0	4.4	-4.4	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	99	0	2.2	0.0	2.2	
WR-SR						2.3	64.0	-61.7	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						1.8	
57		NEPAL						-8.0	

