



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: 17th 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 16.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 16 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 16th 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 17-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35588	43901	38865	17819	2049	138222
Peak Shortage (MW)	490	33	0	0	240	763
Energy Met (MU)	810	1027	914	344	38	3133
Hydro Gen(MU)	112	43	72	29	6	262
Wind Gen(MU)	8	38	7	-----	-----	53
Solar Gen (MU)*	0.15	11.84	16.50	1.57	0.03	30

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	0.053	0.00	0.69	14.00	14.70	72.58	12.72

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	4774	0	95.1	60.5	0.0	226
	Haryana	5873	0	109.6	99.0	0.3	220
	Rajasthan	8974	0	180.4	58.5	1.7	269
	Delhi	3309	7	59.1	51.5	0.3	183
	UP	12219	0	258.8	102.4	2.2	400
	Uttarakhand	1700	0	32.3	19.7	-0.7	117
	HP	1393	0	27.9	19.8	1.0	140
	J&K	2021	505	43.2	35.7	1.2	188
WR	Chandigarh	192	0	3.3	3.4	-0.1	12
	Chhattisgarh	3723	0	82.9	24.2	-0.8	327
	Gujarat	13511	0	295.7	107.6	0.7	545
	MP	8477	0	165.9	102.7	-2.1	228
	Maharashtra	20625	0	442.4	151.2	-2.6	483
	Goa	480	0	9.1	8.8	-0.3	100
	DD	312	0	7.1	6.8	0.2	49
	DNH	727	0	16.2	16.5	-0.3	5
SR	Essar steel	676	0	7.7	7.5	0.2	283
	Andhra Pradesh	7193	0	165.0	19.3	4.4	583
	Telangana	8427	0	170.6	84.8	1.1	415
	Karnataka	9482	0	205.0	77.8	1.4	474
	Kerala	3461	0	66.3	50.5	2.1	248
	Tamil Nadu	13878	0	299.8	157.7	-0.8	524
	Pondy	318	0	6.8	7.2	-0.4	34
	ER	Bihar	3451	0	59.4	57.1	1.4
DVC		2923	0	68.5	-38.5	-1.3	100
Jharkhand		1104	0	23.7	16.3	1.1	100
Odisha		3893	0	75.3	16.9	0.7	190
West Bengal		6963	0	115.6	26.4	0.7	180
NER	Sikkim	90	0	1.9	1.6	0.3	18
	Arunachal Pradesh	101	4	2.1	1.9	0.2	12
	Assam	1314	55	21.7	15.1	3.2	202
	Manipur	141	4	2.1	2.0	0.1	25
	Meghalaya	264	0	5.1	3.9	-0.2	32
	Mizoram	83	1	1.4	1.3	0.1	16
	Nagaland	89	2	1.6	1.6	-0.1	31
Tripura	230	0	3.9	1.7	1.1	42	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-8.2	-14.0
Day peak (MW)	166.4	-398.3	-613.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.7	-201.4	72.2	-66.3	1.1	0.3
Actual(MU)	199.8	-220.8	74.3	-56.5	5.0	1.8
O/D/U/D(MU)	5.1	-19.4	2.1	9.9	3.9	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4923	10636	2300	1945	222	20026
State Sector	15845	21724	6782	5664	110	50125
Total	20768	32360	9082	7609	332	70151

*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 :	17-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	369	0.0	11.1	-11.1	
2		SASARAM-FATEHPUR	S/C	0	31	2.8	0.0	2.8	
3		GAYA-BALIA	S/C	0	404	0.0	6.7	-6.7	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	9.7	-9.7	
5	400 KV	PUSAULI-SARNATH	S/C	0	302	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	131	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	385	0.0	3.0	-3.0	
8		PATNA-BALIA	Q/C	0	876	0.0	15.1	-15.1	
9		BIHARSHARIFF-BALIA	D/C	0	217	0.0	2.4	-2.4	
10		BARH-GORAKHPUR	D/C	0	565	0.0	11.2	-11.2	
11		BIHARSHARIFF-VARANASI	D/C	0	4	1.0	0.0	1.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	210	0.0	3.9	-3.9	
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						4.4	63.1	-58.7	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	387	0.0	0.8	-0.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	8.9	0.0	8.9	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.5	0.0	2.5	
20		JHARSUGUDA-RAIGARH	S/C	0	0	2.9	0.0	2.9	
21		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
22		STERLITE-RAIGARH	D/C	0	157	0.0	1.4	-1.4	
23		RANCHI-SIPAT	D/C	0	0	14.7	0.0	14.7	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	75	0.0	0.7	-0.7	
25		BUDHIPADAR-KORBA	D/C	0	0	1.3	0.0	1.3	
ER-WR						33.3	3.0	30.3	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	10.5	-10.5	
27	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	319.1	0.0	14.7	-14.7	
28	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2508.1	0.0	42.7	-42.7	
29	400 KV	TALCHER-I/C	D/C	0.0	757.3	0.0	5.1	-5.1	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	67.9	-67.9	
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	787	0.0	2.2	-2	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	649	0.0	1.2	-1	
ER-NER						0.0	3.4	-3.4	
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	2.7	-2.7	
36		V'CHAL B/B	D/C	500	0	7.4	0.0	7.4	
37		APL -MHG	D/C	0	2315	0.0	48.3	-48.3	
38	765 KV	GWALIOR-AGRA	D/C	0	3004	0.0	63.6	-63.6	
39		PHAGI-GWALIOR	D/C	0	1472	0.0	30.3	-30.3	
40	400 KV	ZERDA-KANKROLI	S/C	228	0	3.1	0.0	3.1	
41		ZERDA -BHINMAL	S/C	175	49	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	420	0	4	-4	
44		BADOD-KOTA	S/C	14	32	0.0	0.4	-0.3	
45	220 KV	BADOD-MORAK	S/C	0	87	0.0	1.1	-1.1	
46		MEHGAON-AURAIYA	S/C	66	0	1.2	0.0	1.2	
47	132KV	MALANPUR-AURAIYA	S/C	25	7	0.3	0.0	0.3	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						13.2	150.3	-137.1	
Import/Export of WR (With SR)									
49	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.9	-20.9	
50	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51	765 KV	SOLAPUR-RAICHUR	D/C	0	2000	0.0	26.9	-26.9	
52	400 KV	KOLHAPUR-KUDGI	D/C	132	465	0.0	2.4	-2.4	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	276	0.0	5.9	-5.9	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	86	0	1.9	0.0	1.9	
WR-SR						1.9	56.0	-54.2	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						1.9	
57		NEPAL						-8.2	
58		BANGLADESH						-9.2	