



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

_ Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 04th Jan 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 , लापालंग, शिल्लोंग - 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 03.01.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के परावधान के अनुसार, दिनांक 03 जनवरी 2017 की अखिल भारतीय परणाली की दैनिक गिरड निष्पादन रिपोर्ट रांभांपरेंके 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 03 January 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

4-Jan-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41533	43596	37151	16528	2207	141014
Peak Shortage (MW)	1505	33	0	0	119	1657
Energy Met (MU)	863	1006	858	314	36	3077
Hydro Gen(MU)	100	54	51	23	11	238
Wind Gen(MU)	6	23	13	-----	-----	43
Solar Gen (MU)*	2.38	9.31	16.70	0.18	0.02	29

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	0.050	0.00	0.37	12.50	12.87	74.98	12.15

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	5129	0	101.1	38.4	1.0	220
	Haryana	6285	0	114.1	80.2	-0.4	204
	Rajasthan	9503	664	196.6	72.5	4.2	350
	Delhi	3604	0	60.0	48.4	-0.2	312
	UP	13027	410	277.8	85.9	0.8	310
	Uttarakhand	1876	0	34.2	16.8	1.3	212
	HP	1335	0	26.6	21.1	0.8	204
	J&K	1972	493	49.0	38.7	6.6	427
WR	Chandigarh	206	0	3.5	3.5	0.0	24
	Chhattisgarh	3130	0	68.5	10.6	1.8	436
	Gujarat	12959	0	275.0	81.5	-2.9	326
	MP	10824	0	210.1	116.1	-1.8	290
	Maharashtra	19991	0	408.8	115.7	-0.1	593
	Goa	434	0	9.0	7.9	0.5	62
	DD	287	0	6.3	6.1	0.2	46
	DNH	694	0	15.8	16.0	-0.2	22
SR	Essar steel	745	0	12.6	11.6	1.1	210
	Andhra Pradesh	6841	0	147.6	7.8	1.4	426
	Telangana	8002	0	155.2	70.5	1.3	652
	Karnataka	9216	0	195.8	65.3	4.0	673
	Kerala	3483	0	64.6	55.0	2.2	169
	Tamil Nadu	13535	0	288.5	148.8	0.8	867
	Pondy	311	0	6.5	6.8	-0.3	26
	ER	Bihar	3467	0	61.5	57.1	0.5
DVC		2495	0	58.5	-27.7	-0.8	240
Jharkhand		1190	0	21.0	13.8	1.5	190
Odisha		3995	0	70.2	21.9	2.3	360
West Bengal		6086	0	101.2	25.5	3.7	300
Sikkim		97	0	1.4	1.2	0.1	15
NER	Arunachal Pradesh	105	5	1.8	1.6	0.2	17
	Assam	1310	70	20.2	14.2	1.7	170
	Manipur	145	1	2.5	2.0	0.6	19
	Meghalaya	285	0	4.8	3.5	0.0	27
	Mizoram	84	2	1.4	0.9	0.5	22
	Nagaland	112	1	2.0	1.5	0.5	22
	Tripura	207	0	3.5	0.5	1.4	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.9	-6.9	-10.5
Day peak (MW)	227.8	-354.1	-598.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	193.9	-199.4	73.3	-74.3	3.8	-2.7
Actual(MU)	203.2	-209.0	77.1	-76.4	8.4	3.3
O/D/U/D(MU)	9.3	-9.6	3.8	-2.1	4.6	6.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6174	13926	2760	1100	785	24745
State Sector	11330	18476	7552	6724	110	44192
Total	17504	32402	10312	7824	894	68937

*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 :	4-Jan-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	437	0.0	13.5	-13.5	
2		SASARAM-FATEHPUR	S/C	0	369	0.0	4.5	-4.5	
3		GAYA-BALIA	S/C	0	345	0.0	5.8	-5.8	
4	HVDC LINK	PUSAULI B/B	S/C	1	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	25	0.0	3.0	-3.0	
6		PUSAULI -ALLAHABAD	S/C	83	0	0.8	0.0	0.8	
7		MUZAFFARPUR-GORAKHPUR	D/C	25	412	0.0	6.2	-6.2	
8		PATNA-BALIA	Q/C	0	918	0.0	20.2	-20.2	
9		BIHARSHARIFF-BALIA	D/C	35	256	0.0	3.6	-3.6	
10		BARH-GORAKHPUR	D/C	0	598	0.0	12.4	-12.4	
11	BIHARSHARIFF-VARANASI	D/C	18	0	0.0	2.7	-2.7		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	125	0.0	1.5	-1.5	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.4	0.0	0.4	
14		GARWAH-RIHAND	S/C	35	0	0.0	0.0	0.0	
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						1.2	73.4	-72.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	674	0.0	9.2	-9.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	480	94	2.8	0.0	2.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	164	25	0.9	0.0	0.9	
20		JHARSUGUDA-RAIGARH	S/C	152	0	1.5	0.0	1.5	
21		IBEUL-RAIGARH	S/C	108	0	1.1	0.0	1.1	
22		STERLITE-RAIGARH	D/C	145	133	0.0	0.2	-0.2	
23		RANCHI-SIPAT	D/C	302	0	3.0	0.0	3.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	81	92	0.0	0.7	-0.7	
25		BUDHIPADAR-KORBA	D/C	174	0	2.6	0.0	2.6	
ER-WR						11.8	10.1	1.7	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	336	0.0	16.0	-16.0	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2349	0.0	39.6	-39.6	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-I/C		0.0	0	0.0	0.1	-0.1	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	55.5	-55.5	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	481	195	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	325	163	2.1	0.0	2	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.2	0.0	0	
ER-NER						2.3	0.0	2.3	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	11.9	11.9	
NR-NER						0.0	11.9	11.9	
Import/Export of WR (With NR)									
35	HVDC	V'CHAL B/B	D/C	500	0	10.3	0.0	10.3	
36	HVDC	APL-MHG	D/C	0	2217	0.0	53.5	-53.5	
37	765 KV	GWALIOR-AGRA	D/C	0	2964	0.0	59.0	-59.0	
38	765 KV	PHAGI-GWALIOR	D/C	0	1700	0.0	33.5	-33.5	
39	400 KV	ZERDA-KANKROLI	S/C	181	117	0.2	0.0	0.2	
40	400 KV	ZERDA -BHINMAL	S/C	76	250	0.0	2.4	-2.4	
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
42	400KV	RAPP-SHUJALPUR	D/C	0	470	0	9	-9	
43	220 KV	BADOD-KOTA	S/C	57	0	0.7	0.0	0.7	
44		BADOD-MORAK	S/C	17	41	0.0	0.2	-0.2	
45		MEHGAON-AURAIYA	S/C	72	0	1.2	0.0	1.2	
46		MALANPUR-AURAIYA	S/C	30	0	0.4	0.0	0.4	
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.9	157.5	-144.6	
Import/Export of WR (With SR)									
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.8	-21.8	
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
50	765 KV	SOLAPUR-RAICHUR	D/C	0	2281	0.0	41.7	-41.7	
51	400 KV	KOLHAPUR-KUDGI	D/C	84	342	0.0	3.7	-3.7	
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	278	0.0	5.6	-5.6	
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
54		XELDEM-AMBEWADI	S/C	87	0	1.5	0.0	1.5	
WR-SR						1.5	72.7	-71.2	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						3.9	
55		NEPAL						-6.9	
56		BANGLADESH						-8.0	