



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: 29th Oct, 2016

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 28.10.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 28 अक्टूबर 2016 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 28th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/29.10.16_NLDC_PSP.pdf

Thanking You.



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

29-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43432	45765	36541	18900	2352	146990
Peak Shortage (MW)	1001	1	500	90	88	1680
Energy Met (MU)	896	1029	885	365	40	3215
Hydro Gen(MU)	132	54	60	57	12	315
Wind Gen(MU)	4	18	33	-----	-----	55
Solar Gen (MU)*	3.45	10.44	14.30	0.04	0.01	28

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.051	0.00	0.76	13.48	14.25	76.72	9.03
SR GRID	0.051	0.00	0.76	13.48	14.25	76.72	9.03

RegionRegion	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	5212	0	114.2	53.9	-0.5	137
	Haryana	6769	0	119.8	88.3	-0.3	177
	Rajasthan	8978	110	196.8	65.2	3.3	448
	Delhi	3645	0	72.1	58.4	-1.2	121
	UP	15239	0	294.9	110.4	-3.6	384
	Uttarakhand	1795	0	35.1	20.5	1.5	179
	HP	1296	0	24.9	16.1	1.0	222
	J&K	1719	430	35.3	31.2	-3.0	39
	Chandigarh	185	0	3.4	3.7	-0.2	11
WR	Chhattisgarh	3268	0	72.4	11.2	-0.9	375
	Gujarat	13064	23	285.3	73.6	-4.1	380
	MP	8839	0	198.8	109.8	-1.9	462
	Maharashtra	20306	0	432.0	117.3	2.0	483
	Goa	401	1	8.5	7.7	0.3	68
	DD	307	0	7.4	6.5	0.4	55
	DNH	755	0	17.4	17.7	-0.3	12
	Essar steel	658	0	7.0	6.6	0.4	161
	Andhra Pradesh	7134	0	163.2	17.6	7.0	668
SR	Telangana	7714	0	158.9	78.5	2.1	360
	Karnataka	9067	400	205.7	75.4	3.9	831
	Kerala	3527	0	66.9	51.0	1.9	245
	Tamil Nadu	12588	0	283.8	138.1	0.0	699
	Pondy	310	0	6.9	7.1	-0.3	24
	Bihar	3650	0	67.0	66.2	-0.9	385
ER	DVC	2689	0	63.0	-34.0	-0.1	345
	Jharkhand	1151	0	22.8	15.2	-0.1	105
	Odisha	3989	0	73.2	15.9	0.3	385
	West Bengal	7874	0	137.4	44.7	2.1	456
	Sikkim	146	0	1.3	1.4	0.0	20
	Arunachal Pradesh	98	1	1.9	1.9	0.0	17
NER	Assam	1499	4	24.6	18.5	2.3	165
	Manipur	135	0	1.8	1.8	0.0	17
	Meghalaya	276	0	5.2	2.2	0.5	66
	Mizoram	70	3	1.3	1.3	-0.1	8
	Nagaland	114	0	1.5	1.8	-0.3	11
	Tripura	240	0	3.7	3.1	-0.2	71

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	23.1	-2.9	-11.6
Day peak (MW)	1074.6	-121.6	-599.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	199.0	-198.3	88.1	-102.1	1.3	-12.0
Actual(MU)	213.7	-213.6	95.6	-99.5	2.2	-1.6
O/D/U/D(MU)	14.7	-15.3	7.5	2.6	0.9	10.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5390	13434	2710	270	85	21889
State Sector	11435	15993	5411	6544	110	39493
Total	16825	29427	8121	6814	195	61382

*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(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	29-Oct-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
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	390	0.0	16.0	-16.0	
2		SASARAM-FATEHPUR	S/C	186	99	1.0	0.0	1.0	
3		GAYA-BALIA	S/C	0	378	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	297	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	5.0	0.0	5.0	
6		PUSAULI-ALLAHABAD	S/C	0	301	0.0	7.0	-7.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	778	0.0	14.0	-14.0	
8		PATNA-BALIA	Q/C	0	767	0.0	15.0	-15.0	
9		BIHARSHARIFF-BALIA	D/C	0	282	0.0	4.0	-4.0	
10		BIHARSHARIFF-VARANASI	D/C	0	473	0.0	10.0	-10.0	
11	220 KV	BIHARSHARIFF-SAHUPURI	D/C	23	0	0.0	3.0	-3.0	
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	5.0	-5.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						8.0	81.0	-73.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	906	0.0	15.0	-15.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	449	117	3.0	0.0	3.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	162	2	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	154	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	102	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	0	247	0.0	4.0	-4.0	
23	220 KV	RANCHI-SIPAT	D/C	235	0	2.0	0.0	2.0	
24		BUDHIPADAR-RAIGARH	S/C	46	112	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	161	0	2.0	0.0	2.0	
ER-WR						11.0	20.0	-9.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	16.0	-16.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1966	0.0	40.0	-40.0	
28		TALCHER-I/C		559.0	194	7.0	2.0	5.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						7.0	56.0	-56.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	739	111	7.0	0.0	7	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1	
ER-NER						7.0	1.0	6.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	300	500	0.8	5.3	4.4	
NR-NER						0.8	5.3	4.4	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	250	2.0	3.0	-1.0	
34	HVDC	APL -MHG	D/C	0	2318	0.0	56.0	-56.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2890	0.0	57.0	-57.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1578	0.0	33.8	-33.8	
37	400 KV	ZERDA-KANKROLI	S/C	69	113	0.0	1.0	-1.0	
38	400 KV	ZERDA -BHINMAL	S/C	71	207	0.0	2.0	-2.0	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
41	220 KV	BADOD-KOTA	S/C	48	7	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	6	70	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	44	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	15	14	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.0	153.8	-150.8	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2279	0.0	43.0	-43.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	536	0.0	7.0	-7.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0	
WR-SR						2.0	73.0	-71.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						23.1	
55		NEPAL						-2.9	
56		BANGLADESH						-11.6	