



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: 27th 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., डोंगतेह, 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 26.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 अक्टूबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें 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 26th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/27.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43384	46356	38538	18466	2417	149161
Peak Shortage (MW)	1013	52	15	0	65	1145
Energy Met (MU)	870	1040	913	359	43	3224
Hydro Gen(MU)	146	39	65	61	12	323
Wind Gen(MU)	8	16	12	-----	-----	36
Solar Gen (MU)*	3.19	10.60	14.20	0.02	0.02	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	0.055	0.00	0.45	14.25	14.70	74.32	10.98
SR GRID	0.055	0.00	0.45	14.25	14.70	74.32	10.98

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	5357	0	115.5	56.7	0.6	299
	Haryana	6754	0	123.4	91.6	-0.1	238
	Rajasthan	9166	187	200.3	59.9	1.3	224
	Delhi	3897	0	75.9	60.2	0.6	213
	UP	13508	570	272.1	95.7	0.5	500
	Uttarakhand	1784	0	34.2	19.8	1.8	218
	HP	1330	0	24.4	15.1	1.1	130
	J&K	1773	443	35.5	31.7	-4.9	0
	Chandigarh	192	0	3.6	3.7	-0.1	21
WR	Chhattisgarh	3214	0	70.4	12.1	-2.6	105
	Gujarat	13305	0	293.3	71.5	-6.8	350
	MP	8606	3	192.4	115.6	-2.6	257
	Maharashtra	20951	0	443.2	121.2	-0.7	409
	Goa	421	0	8.6	7.7	0.4	94
	DD	320	0	7.7	7.0	0.2	16
	DNH	770	0	17.6	17.9	-0.3	8
	Essar steel	332	0	6.5	6.6	-0.1	162
	Andhra Pradesh	7393	0	164.0	20.5	2.0	629
SR	Telangana	7674	0	158.9	86.5	1.5	233
	Karnataka	9061	0	208.4	69.7	7.2	716
	Kerala	3511	0	67.2	51.3	2.3	228
	Tamil Nadu	14067	0	307.4	147.6	5.4	1040
	Pondy	334	0	7.0	7.4	-0.4	31
	Bihar	3558	0	67.0	63.9	1.4	150
ER	DVC	2695	0	63.3	-35.6	-0.9	100
	Jharkhand	1115	0	22.5	15.4	-0.5	85
	Odisha	3778	0	67.1	16.8	-2.5	140
	West Bengal	7856	0	137.6	46.2	0.3	220
	Sikkim	96	0	1.1	1.2	0.0	14
	Arunachal Pradesh	100	7	2.1	1.8	0.3	15
NER	Assam	1545	4	25.6	18.7	2.3	125
	Manipur	115	5	2.2	2.0	0.3	35
	Meghalaya	262	9	5.3	1.8	1.0	78
	Mizoram	74	4	1.4	1.3	0.0	15
	Nagaland	100	4	2.0	1.8	0.2	23
	Tripura	252	1	4.2	2.8	1.5	84

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.4	-3.0	-14.0
Day peak (MW)	1082.9	-118.3	-605.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	190.4	-185.8	94.3	-102.3	3.3	-0.1
Actual(MU)	196.8	-205.9	109.0	-106.0	8.0	1.9
O/D/U/D(MU)	6.4	-20.1	14.7	-3.7	4.7	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5610	12264	2460	270	448	21052
State Sector	11840	14235	4421	6764	110	37370
Total	17450	26499	6881	7034	558	58422

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	27-Oct-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
Sl 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	315	0.0	11.1	-11.1	
2		SASARAM-FATEHPUR	S/C	188	122	1.3	0.0	1.3	
3		GAYA-BALIA	S/C	0	319	0.0	6.1	-6.1	
4	HVDC LINK	PUSAULI B/B	S/C	0	297	0.0	5.6	-5.6	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	301	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	82	490	0.0	7.6	-7.6	
8		PATNA-BALIA	Q/C	0	711	0.0	11.8	-11.8	
9		BIHARSHARIFF-BALIA	D/C	114	217	0.0	3.2	-3.2	
10		BARH-GORAKHPUR	D/C	0	464	0.0	9.5	-9.5	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	0.7	-0.7	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	227	0.0	4.5	-4.5	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.8	0.0	0.8	
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						2.1	60.1	-57.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	642	0.0	10.3	-10.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	423	237	1.8	0.0	1.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	155	21	1.4	0.0	1.4	
20		JHARSUGUDA-RAIGARH	S/C	139	0	1.8	0.0	1.8	
21		IBEUL-RAIGARH	S/C	99	0	1.3	0.0	1.3	
22		STERLITE-RAIGARH	D/C	20	160	0.0	1.7	-1.7	
23	220 KV	RANCHI-SIPAT	D/C	228	24	2.8	0.0	2.8	
24		BUDHIPADAR-RAIGARH	S/C	20	110	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	135	0	1.9	0.0	1.9	
ER-WR						11.0	13.1	-2.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	15.9	-15.9	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2448	0.0	49.5	-49.5	
28		TALCHER-I/C		0.0	1200	0.0	14.4	-14.4	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	65.4	-65.4	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	30	1366	0.0	10.1	-10	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.9	-3	
ER-NER						0.0	13.1	-13.1	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	400	0	6.4	0.0	6.4	
NR-NER						6.4	0.0	6.4	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	250	0.7	2.6	-1.9	
34	HVDC	APL -MHG	D/C	0	2519	0.0	54.3	-54.3	
35	765 KV	GWALIOR-AGRA	D/C	0	2666	0.0	47.6	-47.6	
36	765 KV	PHAGI-GWALIOR	D/C	0	1550	0.0	31.4	-31.4	
37	400 KV	ZERDA-KANKROLI	S/C	105	75	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	54	150	0.0	1.3	-1.3	
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	52	0	0.7	0.0	0.6	
42		BADOD-MORAK	S/C	69	0	0.0	0.1	-0.1	
43		MEHGAON-AURAIYA	S/C	50	0	0.9	0.0	0.9	
44		MALANPUR-AURAIYA	S/C	20	10	0.1	0.0	0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						2.4	137.4	-135.0	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.8	-22.8	
47	765 KV	BARSUR-L. SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2389	0.0	47.5	-47.5	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	523	0.0	7.4	-7.4	
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	110	0	2.2	0.0	2.2	
WR-SR						2.2	77.8	-75.6	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						25.4	
55		NEPAL						-3.0	
56		BANGLADESH						-14.0	