



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: 24th 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 23.10.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 23 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 23rd October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/24.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40703	44990	34996	18387	2318	141395
Peak Shortage (MW)	458	0	0	0	123	581
Energy Met (MU)	876	1003	852	360	41	3132
Hydro Gen(MU)	149	47	41	61	11	310
Wind Gen(MU)	15	15	41	-----	-----	71
Solar Gen (MU)*	3.15	10.55	11.80	0.04	0.03	26

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	0.039	0.00	0.00	1.52	1.52	68.39	30.09
SR GRID	0.039	0.00	0.00	1.52	1.52	68.39	30.09

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	4916	0	111.6	59.3	-1.4	117
	Haryana	6407	0	122.7	90.1	-2.2	90
	Rajasthan	8842	0	193.9	59.9	2.6	369
	Delhi	3776	0	75.5	55.3	5.1	420
	UP	12902	200	278.5	90.0	-1.8	450
	Uttarakhand	1600	0	31.9	19.5	0.3	169
	HP	1213	0	23.2	14.0	0.7	105
	J&K	1793	448	35.1	28.7	-3.3	0
	Chandigarh	170	0	3.2	3.4	-0.2	16
WR	Chhattisgarh	3239	0	72.1	9.9	-1.7	233
	Gujarat	13392	0	296.2	74.2	-2.7	286
	MP	8049	0	180.2	107.4	-1.8	246
	Maharashtra	19879	0	415.2	122.2	1.9	523
	Goa	369	0	7.6	6.8	0.3	78
	DD	298	0	7.4	6.7	0.1	15
	DNH	755	0	17.4	17.7	-0.3	10
	Essar steel	381	0	7.3	6.6	0.7	240
	Andhra Pradesh	6943	0	155.5	23.4	2.7	474
SR	Telangana	7490	0	153.2	84.2	1.1	363
	Karnataka	9034	0	196.0	89.9	6.6	835
	Kerala	3163	0	59.5	51.3	1.7	233
	Tamil Nadu	13136	0	281.3	106.3	-0.2	614
	Pondy	304	0	6.7	6.8	-0.1	29
	Bihar	3489	0	66.7	64.0	0.8	190
ER	DVC	2682	0	64.1	-31.6	2.1	250
	Jharkhand	1036	0	21.8	15.0	0.7	150
	Odisha	3833	0	72.6	17.2	0.6	80
	West Bengal	7429	0	133.8	37.8	2.1	230
	Sikkim	81	0	1.2	1.5	-0.3	20
NER	Arunachal Pradesh	112	5	1.9	2.0	-0.1	12
	Assam	1478	16	24.7	19.0	1.1	136
	Manipur	141	1	2.3	2.1	0.2	41
	Meghalaya	254	11	4.8	2.5	0.7	82
	Mizoram	73	6	1.4	1.2	0.1	13
	Nagaland	113	5	1.7	1.9	-0.2	21
	Tripura	226	0	3.8	4.0	-0.1	89

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.7	-2.7	-13.4
Day peak (MW)	1205.6	-110.9	-636.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.4	-198.5	94.7	-78.0	0.7	-3.7
Actual(MU)	177.1	-198.6	95.6	-78.9	1.4	-3.4
O/D/U/D(MU)	-0.3	-0.1	0.9	-0.9	0.7	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5767	12999	2500	870	50	22186
State Sector	10795	15386	5231	6304	110	37826
Total	16562	28385	7731	7174	160	60012

*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(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	24-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	283	0.0	9.0	-9.0	
2		SASARAM-FATEHPUR	S/C	32	199	0.0	1.4	-1.4	
3		GAYA-BALIA	S/C	0	299	0.0	4.8	-4.8	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	2.6	0.0	2.6	
6		PUSAULI-ALLAHABAD	S/C	215	0	3.8	0.0	3.8	
7		MUZAFFARPUR-GORAKHPUR	D/C	6	643	0.0	9.5	-9.5	
8		PATNA-BALIA	Q/C	0	636	0.0	8.8	-8.8	
9		BIHARSHARIFF-BALIA	D/C	77	246	0.0	3.3	-3.3	
10		BARH-GORAKHPUR	D/C	0	379	0.0	7.6	-7.6	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	1.2	-1.2	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	199	0.0	4.0	-4.0	
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	0.9	0.0	0.9	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						8.1	49.5	-41.4	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	95	445	0.0	4.3	-4.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	320	168	2.2	0.0	2.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	156	0	1.7	0.0	1.7	
20		JHARSUGUDA-RAIGARH	S/C	173	0	2.1	0.0	2.1	
21		IBEUL-RAIGARH	S/C	122	0	1.5	0.0	1.5	
22		STERLITE-RAIGARH	D/C	117	0	1.4	0.0	1.4	
23		RANCHI-SIPAT	D/C	234	0	3.4	0.0	3.4	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	144	0.0	1.9	-1.9	
25		BUDHIPADAR-KORBA	D/C	135	0	1.5	0.0	1.5	
ER-WR						13.7	6.2	7.5	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	15.7	-15.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	40.8	-40.8	
28		TALCHER-I/C		6.2	600	0.0	10.2	-10.2	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	56.6	-56.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	100	608	0.0	5.8	-6	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.4	-2	
ER-NER						0.0	8.2	-8.2	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	481	0	8.2	0.0	8.2	
NR-NER						8.2	0.0	8.2	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6.0	0.0	6.0	
34	HVDC	APL -MHG	D/C	0	2016	0.0	48.4	-48.4	
35	765 KV	GWALIOR-AGRA	D/C	0	2392	0.0	49.1	-49.1	
36	765 KV	PHAGI-GWALIOR	D/C	0	1932	0.0	25.4	-25.4	
37	400 KV	ZERDA-KANKROLI	S/C	145	70	1.3	0.0	1.3	
38	400 KV	ZERDA -BHINMAL	S/C	126	136	0.5	0.0	0.5	
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	55	20	0.7	0.0	0.6	
42		BADOD-MORAK	S/C	0	94	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	57	0	0.8	0.0	0.8	
44		MALANPUR-AURAIYA	S/C	22	7	0.2	0.0	0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.3	123.9	-114.6	
Import/Export of WR (With SR)									
46	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
47	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48	765 KV	SOLAPUR-RAICHUR	D/C	0	2246	0.0	40.6	-40.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	385	0.0	5.8	-5.8	
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	101	0	2.2	0.0	2.2	
WR-SR						2.2	70.4	-68.2	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						28.7	
55		NEPAL						-2.7	
56		BANGLADESH						-13.4	