



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: 20th 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 19.10.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 19 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 19th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/20.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43731	45787	38586	18496	2432	149032
Peak Shortage (MW)	457	0	600	400	43	1500
Energy Met (MU)	913	1005	916	375	44	3254
Hydro Gen(MU)	157	51	73	73	14	368
Wind Gen(MU)	17	22	23	-----	-----	62
Solar Gen (MU)*	0.55	11.18	14.10	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	0.036	0.00	0.02	7.08	7.11	80.53	12.36
SR GRID	0.036	0.00	0.02	7.08	7.11	80.53	12.36

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	5955	0	122.6	62.2	-1.5	86
	Haryana	7122	0	133.4	98.1	-1.3	194
	Rajasthan	8808	0	193.7	60.4	1.2	242
	Delhi	3755	0	77.3	61.8	0.2	205
	UP	13380	0	287.5	101.1	0.3	596
	Uttarakhand	1772	0	35.5	19.2	0.8	179
	HP	1274	0	25.0	14.7	1.0	201
	J&K	1830	457	34.5	29.4	-4.7	0
	Chandigarh	194	0	3.8	4.0	-0.2	18
WR	Chhattisgarh	3231	0	72.3	10.9	-2.9	112
	Gujarat	13291	23	294.6	68.5	-2.1	473
	MP	7945	0	168.4	100.4	-0.8	368
	Maharashtra	20339	0	428.6	130.5	1.6	432
	Goa	487	0	9.7	8.3	0.9	99
	DD	321	0	7.3	7.1	0.2	26
	DNH	777	0	17.8	17.9	-0.2	23
	Essar steel	386	0	6.6	7.1	-0.5	224
	Andhra Pradesh	7404	0	164.6	24.4	3.5	562
SR	Telangana	7512	0	159.0	77.0	1.0	294
	Karnataka	8903	600	203.9	70.9	7.8	713
	Kerala	3594	0	67.7	49.8	2.0	196
	Tamil Nadu	14441	0	314.0	145.9	2.4	621
	Pondy	338	0	7.0	7.0	0.0	47
	Bihar	3538	300	68.9	65.7	1.3	389
ER	DVC	2745	0	62.9	-32.0	-0.5	298
	Jharkhand	1100	0	22.9	15.8	1.3	135
	Odisha	3895	0	72.1	16.3	1.3	405
	West Bengal	7895	0	147.0	34.1	1.7	435
	Sikkim	90	0	1.5	1.5	0.0	20
	Arunachal Pradesh	111	4	2.2	2.0	0.2	32
NER	Assam	1511	0	26.9	19.7	2.5	178
	Manipur	118	4	2.1	1.9	0.2	26
	Meghalaya	255	10	4.8	1.9	0.7	62
	Mizoram	77	1	1.4	1.3	0.1	13
	Nagaland	102	3	2.0	1.7	0.2	30
	Tripura	279	0	4.8	4.0	0.8	84

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.5	-2.9	-13.6
Day peak (MW)	1489.0	-120.2	-633.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	196.6	-175.7	85.6	-107.4	-0.7	-1.6
Actual(MU)	198.6	-185.7	89.0	-103.8	3.1	1.2
O/D/U/D(MU)	2.0	-10.0	3.4	3.6	3.8	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5875	14630	2460	1870	84	24919
State Sector	12440	16850	6047	6164	110	41611
Total	18315	31480	8507	8034	193	66530

*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 : 20-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	425	0.0	15.0	-15.0
2		SASARAM-FATEHPUR	S/C	96	204	0.0	1.0	-1.0
3		GAYA-BALIA	S/C	0	328	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	3	195	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	10	0	3.0	0.0	3.0
6		PUSAULI -ALLAHABAD	S/C	205	197	0.0	1.0	-1.0
7		MUZAFFARPUR-GORAKHPUR	D/C	6	580	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	793	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	93	164	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	510	0.0	11.0	-11.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	19	0	0.0	3.0	-3.0
12		PUSAULI-SAHUPURI	S/C	0	183	0.0	4.0	-4.0
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						5.0	67.0	-62.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	582	0.0	9.0	-9.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	329	173	3.0	0.0	3.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	156	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	161	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	115	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	118	4	1.0	0.0	1.0
23	220 KV	RANCHI-SIPAT	D/C	220	4	3.0	0.0	3.0
24		BUDHIPADAR-RAIGARH	S/C	0	173	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	89	8	1.0	0.0	1.0
ER-WR						13.0	11.0	2.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	16.0	-16.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1981	0.0	45.0	-45.0
28		TALCHER-I/C			0.0	808	0.0	10.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	61.0	-61.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	653	0.0	5.0	-5
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	8.0	-8.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.7	0.0	11.7
NR-NER						11.7	0.0	11.7
Import/Export of WR (With NR)								
33	HVDC	V'CHAL B/B	D/C	250	0	4.0	0.0	4.0
34	HVDC	APL -MHG	D/C	0	2217	0.0	48.0	-48.0
35	765 KV	GWALIOR-AGRA	D/C	0	2602	0.0	51.0	-51.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1736	0.0	32.7	-32.7
37	400 KV	ZERDA-KANKROLI	S/C	184	47	1.0	0.0	1.0
38	400 KV	ZERDA -BHINMAL	S/C	196	112	0.0	0.0	0.0
39	400 KV	V'CHAL -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	51	0	1.0	0.0	1.0
42		BADOD-MORAK	S/C	5	28	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	57	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	25	15	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.0	131.7	-124.7
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1885	0.0	34.0	-34.0
49	400 KV	KOLHAPUR-KUDGI	D/C	69	211	0.0	3.0	-3.0
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	89	0	1.0	0.0	1.0
WR-SR						1.0	61.0	-60.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						33.5
55		NEPAL						-2.9
56		BANGLADESH						-13.6