



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: 15th 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 14.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/15.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43058	42823	36406	18015	2369	142671
Peak Shortage (MW)	2687	0	0	350	100	3137
Energy Met (MU)	912	936	854	353	42	3097
Hydro Gen(MU)	161	78	55	73	25	391
Wind Gen(MU)	14	10	16	-----	-----	39
Solar Gen (MU)*	3.75	10.54	13.10	0.02	0.01	27

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	0.041	0.00	0.25	7.91	8.16	73.56	18.28
SR GRID	0.041	0.00	0.25	7.91	8.16	73.56	18.28

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	6237	0	136.3	67.2	0.5	168
	Haryana	7333	0	139.2	102.0	-1.4	225
	Rajasthan	8283	429	183.6	64.8	3.9	353
	Delhi	4081	0	84.2	64.8	0.2	188
	UP	12124	635	259.9	104.0	3.9	904
	Uttarakhand	1868	0	36.7	19.4	0.9	203
	HP	1311	0	28.3	14.1	1.4	154
	J&K	2433	608	39.7	27.4	1.5	560
	Chandigarh	212	0	4.0	4.2	-0.2	28
WR	Chhattisgarh	3075	0	71.9	21.3	0.2	252
	Gujarat	12802	0	282.8	65.1	-1.4	412
	MP	7528	0	156.0	81.6	-0.8	473
	Maharashtra	18513	0	385.1	116.8	0.5	702
	Goa	453	0	9.2	7.6	1.2	93
	DD	320	0	7.2	6.5	0.6	34
	DNH	766	0	17.6	17.9	-0.3	2
	Essar steel	331	0	6.3	6.7	-0.5	144
	Andhra Pradesh	7053	0	157.6	11.5	2.4	482
SR	Telangana	7098	0	149.3	84.0	1.2	368
	Karnataka	8587	0	186.0	75.1	3.3	554
	Kerala	3429	0	63.5	48.8	2.1	239
	Tamil Nadu	12900	0	290.7	149.8	-3.3	569
	Pondy	331	0	7.0	7.2	-0.3	18
	Bihar	3622	150	67.1	69.4	-4.2	0
ER	DVC	2930	200	58.8	-27.5	0.4	0
	Jharkhand	1110	0	19.8	16.8	0.8	150
	Odisha	3840	0	75.2	17.7	0.6	100
	West Bengal	7252	0	131.1	34.2	1.8	0
	Sikkim	82	0	1.1	1.0	0.1	0
NER	Arunachal Pradesh	112	2	2.1	2.6	-0.5	0
	Assam	1521	18	25.9	17.1	2.7	259
	Manipur	140	1	2.0	2.1	-0.1	16
	Meghalaya	242	1	4.5	0.3	0.2	59
	Mizoram	82	1	1.4	1.2	0.1	9
	Nagaland	97	8	1.9	1.6	0.3	13
	Tripura	243	0	4.4	3.9	0.1	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.7	-2.1	-12.5
Day peak (MW)	1399.0	-85.5	-587.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	206.2	-164.8	70.0	-100.4	-12.7	-1.8
Actual(MU)	220.6	-175.5	70.4	-103.8	-11.3	0.4
O/D/U/D(MU)	14.4	-10.7	0.4	-3.3	1.4	2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5238	15207	960	1470	34	22909
State Sector	13640	18230	6847	6974	110	45801
Total	18878	33437	7807	8444	143	68710

*As available with RLDCs

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 :	15-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	418	0.0	15.4	-15.4	
2		SASARAM-FATEHPUR	S/C	0	267	0.0	2.8	-2.8	
3		GAYA-BALIA	S/C	0	353	0.0	5.9	-5.9	
4	HVDC LINK	PUSAULI B/B	S/C	3	148	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	1.0	0.0	1.0	
6		PUSAULI-ALLAHABAD	S/C	122	150	0.0	0.6	-0.6	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	739	0.0	12.1	-12.1	
8		PATNA-BALIA	Q/C	0	817	0.0	13.6	-13.6	
9		BIHARSHARIFF-BALIA	D/C	0	276	0.0	4.7	-4.7	
10		BARH-GORAKHPUR	D/C	0	453	0.0	9.8	-9.8	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	4.9	-4.9	
12	220 KV	PUSAULI-SAHUPURI	S/C	2	0	0.0	0.0	0.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.5	0.0	0.5	
15		KARMANASA-SAHUPURI	S/C	0	0	0.7	0.0	0.7	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						2.2	69.7	-67.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1280	0.0	22.0	-22.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	397	271	1.0	0.0	1.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	97	94	0.3	0.0	0.3	
20		JHARSUGUDA-RAIGARH	S/C	74	77	0.2	0.0	0.2	
21		IBEUL-RAIGARH	S/C	54	54	0.1	0.0	0.1	
22		STERLITE-RAIGARH	D/C	73	82	0.0	0.2	-0.2	
23	220 KV	RANCHI-SIPAT	D/C	220	18	2.1	0.0	2.1	
24		BUDHIPADAR-RAIGARH	S/C	0	174	0.0	2.5	-2.5	
25		BUDHIPADAR-KORBA	D/C	87	45	0.0	0.4	-0.4	
ER-WR						3.6	25.1	-21.5	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	14.1	-14.1	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	33.8	-33.8	
28		TALCHER-I/C		303.4	1108	0.0	11.9	-11.9	
29		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	47.9	-47.9	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	362	931	0.0	7.4	-7	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.5	-2	
ER-NER						0.0	9.9	-9.9	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	969	0	21.9	0.0	21.9	
NR-NER						21.9	0.0	21.9	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	400	5.3	2.1	3.2	
34	HVDC	APL -MHG	D/C	0	1580	0.0	37.2	-37.2	
35	765 KV	GWALIOR-AGRA	D/C	0	2634	0.0	56.2	-56.2	
36	765 KV	PHAGI-GWALIOR	D/C	0	1654	0.0	34.9	-34.9	
37	400 KV	ZERDA-KANKROLI	S/C	31	166	0.0	2.3	-2.3	
38	400 KV	ZERDA -BHINMAL	S/C	57	214	0.0	2.4	-2.4	
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	4	66	0.0	0.8	-0.8	
42		BADOD-MORAK	S/C	0	69	0.0	1.2	-1.2	
43		MEHGAON-AURAIYA	S/C	76	0	0.9	0.0	0.9	
44		MALANPUR-AURAIYA	S/C	38	5	0.3	0.0	0.3	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.6	137.1	-130.6	
Import/Export of WR (With SR)									
46	HVDC	BHADRAWATI B/B	-	0	1000	0.0	19.8	-19.8	
47	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48	765 KV	SOLAPUR-RAICHUR	D/C	0	2357	0.0	42.6	-42.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	387	0.0	5.4	-5.4	
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	78	0	1.6	0.0	1.6	
WR-SR						1.6	67.7	-66.1	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.7	
55		NEPAL						-2.1	
56		BANGLADESH						-12.5	