



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: 16th 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 15.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 15 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 15th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/16.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43198	43688	36478	18215	2438	144017
Peak Shortage (MW)	602	22	0	0	81	705
Energy Met (MU)	925	949	870	346	43	3132
Hydro Gen(MU)	165	88	54	70	21	398
Wind Gen(MU)	9	8	15	-----	-----	32
Solar Gen (MU)*	0.98	10.13	13.50	0.04	0.03	25

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	0.029	0.00	0.00	2.65	2.65	79.51	17.84
SR GRID	0.029	0.00	0.00	2.65	2.65	79.51	17.84

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	6238	0	136.6	66.5	-0.2	220
	Haryana	7341	0	137.9	102.5	-0.2	208
	Rajasthan	8591	0	186.8	63.7	2.6	366
	Delhi	3830	0	79.5	60.5	-0.4	92
	UP	12996	120	282.5	116.3	0.7	513
	Uttarakhand	1811	0	36.2	19.0	0.0	134
	HP	1230	0	27.3	14.0	0.6	121
	J&K	1767	442	33.8	28.4	-5.3	0
	Chandigarh	204	0	3.9	4.1	-0.2	16
WR	Chhattisgarh	3121	0	70.1	18.0	1.5	291
	Gujarat	13027	0	285.8	61.5	-3.1	316
	MP	7435	0	158.0	78.0	-1.3	254
	Maharashtra	18950	0	394.9	115.8	1.8	396
	Goa	435	0	9.1	8.0	0.6	37
	DD	325	0	7.2	6.9	0.3	34
	DNH	763	0	16.9	17.4	-0.5	15
	Essar steel	371	0	6.8	6.6	0.2	145
	Andhra Pradesh	6930	0	158.6	11.8	3.2	398
SR	Telangana	7170	0	150.4	78.5	2.1	231
	Karnataka	8741	0	190.0	73.5	4.0	597
	Kerala	3287	0	64.4	52.1	2.0	201
	Tamil Nadu	13570	0	299.1	157.4	-0.2	844
	Pondy	325	0	7.0	7.3	-0.2	22
	Bihar	3518	0	68.7	70.2	-3.6	0
ER	DVC	2650	0	60.9	-24.0	0.6	0
	Jharkhand	1045	0	20.7	14.9	-0.3	0
	Odisha	3785	0	72.3	15.2	-0.8	0
	West Bengal	7414	0	121.9	28.1	-2.9	0
	Sikkim	81	0	1.0	1.1	-0.1	0
NER	Arunachal Pradesh	111	5	1.9	2.4	-0.5	6
	Assam	1558	0	28.1	19.3	2.8	233
	Manipur	140	2	1.9	2.0	-0.1	25
	Meghalaya	250	3	4.4	0.1	0.2	78
	Mizoram	84	1	1.3	1.3	0.0	15
	Nagaland	104	3	1.5	1.6	-0.2	21
Tripura	258	0	4.2	3.5	0.5	85	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-2.2	-12.7
Day peak (MW)	1390.0	-88.6	-603.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	213.8	-194.6	79.9	-92.8	-7.2	-0.9
Actual(MU)	220.0	-189.7	78.9	-104.6	-5.1	-0.5
O/D/U/D(MU)	6.2	4.8	-1.0	-11.7	2.1	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5259	14607	960	2070	67	22963
State Sector	12930	17315	6247	6974	110	43576
Total	18189	31922	7207	9044	177	66539

*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 :	16-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	397	0.0	15.6	-15.6	
2		SASARAM-FATEHPUR	S/C	85	172	0.0	2.4	-2.4	
3		GAYA-BALIA	S/C	0	412	0.0	6.9	-6.9	
4	HVDC LINK	PUSAULI B/B	S/C	27	193	0.0	0.3	-0.3	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	148	197	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	615	0.0	10.8	-10.8	
8		PATNA-BALIA	Q/C	0	722	0.0	12.8	-12.8	
9		BIHARSHARIFF-BALIA	D/C	0	276	0.0	4.7	-4.7	
10		BARH-GORAKHPUR	D/C	0	455	0.0	9.9	-9.9	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	4.5	-4.5	
12		PUSAULI-SAHUPURI	S/C	11	182	0.0	1.7	-1.7	
13		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	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.8	69.6	-68.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1011	0.0	17.3	-17.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	367	261	2.8	0.0	2.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	129	29	0.9	0.0	0.9	
20		JHARSUGUDA-RAIGARH	S/C	130	22	1.1	0.0	1.1	
21		IBEUL-RAIGARH	S/C	90	13	0.8	0.0	0.8	
22		STERLITE-RAIGARH	D/C	98	27	0.7	0.0	0.7	
23	220 KV	RANCHI-SIPAT	D/C	220	0	3.2	0.0	3.2	
24		BUDHIPADAR-RAIGARH	S/C	0	143	0.0	1.9	-1.9	
25		BUDHIPADAR-KORBA	D/C	87	12	0.8	0.0	0.8	
ER-WR						10.3	19.2	-8.9	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	13.6	-13.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	38.7	-38.7	
28		TALCHER-I/C		0.0	1253	0.0	19.7	-19.7	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	52.3	-52.3	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1066	0.0	14.5	-15	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.2	-3	
ER-NER						0.0	17.7	-17.7	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	1000	0	23.1	0.0	23.1	
NR-NER						23.1	0.0	23.1	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	5.9	0.0	5.9	
34	HVDC	APL -MHG	D/C	0	2016	0.0	42.8	-42.8	
35	765 KV	GWALIOR-AGRA	D/C	0	2774	0.0	56.1	-56.1	
36	765 KV	PHAGI-GWALIOR	D/C	0	1616	0.0	32.4	-32.4	
37	400 KV	ZERDA-KANKROLI	S/C	0	152	0.0	2.0	-2.0	
38	400 KV	ZERDA -BHINMAL	S/C	44	179	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	35	25	0.1	0.2	-0.1	
42		BADOD-MORAK	S/C	0	45	0.0	0.7	-0.7	
43		MEHGAON-AURAIYA	S/C	45	0	0.9	0.0	0.9	
44		MALANPUR-AURAIYA	S/C	13	20	0.1	0.1	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.1	136.3	-129.2	
Import/Export of WR (With SR)									
46	HVDC	BHADRAWATI B/B	-	0	1000	0.0	19.6	-19.6	
47	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48	765 KV	SOLAPUR-RAICHUR	D/C	0	2356	0.0	45.3	-45.3	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	318	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	80	0	1.6	0.0	1.6	
WR-SR						1.6	70.2	-68.6	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.6	
55		NEPAL						-2.2	
56		BANGLADESH						-12.7	