



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: 04th 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, शिल्लोंग - 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 03.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 03 अक्टूबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें की वेबसाइट पर निम्न लिंक 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 03rd October 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

4-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46667	41685	36771	18820	2414	146357
Peak Shortage (MW)	1023	0	0	500	191	1714
Energy Met (MU)	1062	903	828	391	46	3231
Hydro Gen(MU)	238	90	78	75	19	500
Wind Gen(MU)	7	27	59	-----	-----	93
Solar Gen (MU)*	0.27	7.55	12.30	0.04	0.01	20

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	0.037	0.00	0.26	5.59	5.85	72.58	21.57
SR GRID	0.037	0.00	0.26	5.59	5.85	72.58	21.57

Region/Region	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	7830	0	175.4	76.0	0.6	165
	Haryana	7979	0	157.3	98.3	-1.8	122
	Rajasthan	8929	0	195.8	56.7	-0.2	175
	Delhi	5321	0	110.3	84.0	1.9	293
	UP	14931	0	317.6	150.8	2.4	741
	Uttarakhand	1972	0	39.0	16.4	1.7	180
	HP	1271	0	26.3	9.5	1.4	161
	J&K	1837	459	35.3	23.3	-4.9	43
	Chandigarh	277	0	5.5	5.4	0.2	74
WR	Chhattisgarh	3347	0	75.5	18.0	-2.0	160
	Gujarat	13036	0	279.4	65.0	-3.6	276
	MP	7813	0	157.9	62.9	-1.9	398
	Maharashtra	17198	0	346.4	99.6	-0.7	406
	Goa	411	0	8.3	7.6	0.1	38
	DD	297	0	6.0	5.7	0.2	29
	DNH	761	0	17.3	17.6	-0.3	16
	Essar steel	636	0	12.5	10.7	1.8	277
	Andhra Pradesh	6761	0	143.7	14.8	1.3	751
SR	Telangana	6316	0	133.4	69.3	0.9	256
	Karnataka	8528	0	182.3	68.9	2.7	611
	Kerala	3542	0	64.6	47.9	2.1	189
	Tamil Nadu	14574	0	298.4	143.7	5.0	1297
	Pondy	312	0	5.1	7.1	-2.0	40
	Bihar	3446	250	74.0	74.1	-0.1	302
ER	DVC	2687	0	61.5	-26.8	-1.1	345
	Jharkhand	1134	0	24.2	16.8	1.5	98
	Odisha	3796	0	75.9	19.5	0.4	302
	West Bengal	8295	0	154.4	41.4	1.4	398
	Sikkim	57	0	1.4	1.3	0.1	20
	Arunachal Pradesh	107	3	2.2	2.2	0.1	18
NER	Assam	1553	94	30.1	21.6	2.6	215
	Manipur	124	0	2.1	2.1	0.1	46
	Meghalaya	232	28	4.4	0.2	0.6	56
	Mizoram	72	0	1.1	1.2	-0.1	11
	Nagaland	112	3	2.0	1.8	0.1	22
	Tripura	277	0	4.3	4.0	0.5	114

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.3	-4.2	-12.3
Day peak (MW)	1418.3	-170.4	-531.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	217.6	-175.3	61.4	-96.6	-1.9	5.2
Actual(MU)	227.6	-207.5	74.1	-90.8	1.4	4.8
O/D/U/D(MU)	10.0	-32.2	12.7	5.7	3.3	-0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4817	14736	1220	600	157	21530
State Sector	8885	15840	10322	6164	110	41321
Total	13702	30576	11542	6764	266	62851

*As available with RLDCs

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 :	4-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	407	0.0	15.0	-15.0	
2		SASARAM-FATEHPUR	S/C	0	160	0.0	1.0	-1.0	
3		GAYA-BALIA	S/C	0	473	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	4	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	1.0	0.0	1.0	
6		PUSAULI-ALLAHABAD	S/C	132	0	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	567	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	721	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	0	266	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	465	0.0	10.0	-10.0	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	4.0	-4.0	
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	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0	
16		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	1148	0.0	19.0	-19.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	614	0	10.0	0.0	10.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	164	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	157	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	110	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	131	0	2.0	0.0	2.0	
23		RANCHI-SIPAT	D/C	351	1	5.0	0.0	5.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	131	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	150	0	2.0	0.0	2.0	
ER-WR						24.0	21.0	3.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	196	0.0	9.0	-9.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	31.0	-31.0	
28		TALCHER-I/C		0.0	1440	0.0	25.0	-25.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	40.0	-40.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1221	0.0	20.0	-20	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	4.0	-4	
ER-NER						0.0	24.0	-24.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	982	0	23.2	0.0	23.2	
NR-NER						23.2	0.0	23.2	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	0	300	0.0	2.0	-2.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2760	0.0	55.0	-55.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1242	0.0	21.4	-21.4	
37	400 KV	ZERDA-KANKROLI	S/C	39	137	0.0	1.0	-1.0	
38	400 KV	ZERDA -BHINMAL	S/C	101	209	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	9	67	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	79	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	52	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	15	20	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.0	143.4	-142.4	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.0	-20.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2231	0.0	40.0	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	385	0.0	6.0	-6.0	
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	92	0	2.0	0.0	2.0	
WR-SR						2.0	66.0	-64.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.3	
55		NEPAL						-4.2	
56		BANGLADESH						-12.3	