



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: 07th Oct, 2015

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 06.10.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक **06th Oct 2015** की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 06th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45535	45340	33899	17468	2222	144464
Peak Shortage (MW)	1342	152	1000	500	281	3275
Energy Met (MU)	986	1045	724	380	41	3177
Hydro Gen(MU)	195	33	43	59	13	343
Wind Gen(MU)	3	16	13	-----	-----	32

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.24	15.73	15.97	68.08	15.95
SR GRID	0.00	0.00	0.20	15.70	16.00	68.10	15.90

C. Power Supply Position in States

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	7598	0	168.7	68.3	-0.3	96
	Haryana	7845	0	155.2	91.6	-0.2	237
	Rajasthan	9081	0	192.8	64.2	1.2	297
	Delhi	4287	0	91.8	80.3	0.1	119
	UP	12317	4140	274.1	126.4	5.3	695
	Uttarakhand	1817	0	37.0	16.5	3.0	218
	HP	1272	0	24.8	14.1	0.6	102
	J&K	1815	454	36.8	24.2	0.7	200
	Chandigarh	233	0	4.5	4.6	-0.1	13
WR	Chhattisgarh	3726	96	87.7	35.5	1.2	219
	Gujarat	14191	40	319.7	68.7	-1.0	277
	MP	8767	0	194.6	115.1	-2.7	185
	Maharashtra	18317	28	410.8	118.7	-6.6	520
	Goa	417	30	8.9	8.4	0.1	32
	DD	298	0	6.6	6.7	-0.1	27
	DNH	649	0	13.2	13.4	-0.3	58
	Essar steel	251	0	3.9	3.9	0.1	110
SR	Andhra Pradesh	6002	0	128.0	21.0	1.5	392
	Telangana	6311	0	142.1	95.4	-2.0	360
	Karnataka	6435	1000	134.6	27.6	3.0	456
	Kerala	3301	0	59.1	41.1	0.7	371
	Tamil Nadu	11742	0	253.5	114.8	1.0	488
	Pondy	295	0	6.5	6.2	0.2	23
ER	Bihar	3271	150	69.6	69.4	-2.2	30
	DVC	2418	0	57.4	-11.2	-1.0	200
	Jharkhand	1111	0	24.0	12.0	0.2	50
	Odisha	3340	350	68.2	17.5	1.4	300
	West Bengal	7607	0	160.0	65.4	0.6	200
	Sikkim	88	0	1.3	0.7	0.6	35
NER	Arunachal Pradesh	120	1	1.8	1.6	0.2	27
	Assam	1270	212	25.6	17.0	3.4	269
	Manipur	145	3	2.2	2.1	0.1	30
	Meghalaya	282	12	5.0	1.6	-0.1	60
	Mizoram	79	2	1.2	1.1	0.0	17
	Nagaland	100	10	1.6	1.4	0.1	32
Tripura	259	0	3.6	1.6	0.0	45	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	26.0	-2.3	-10.7
Max MW		-163.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.3	-203.7	59.9	-30.9	4.0	-0.3
Actual(MU)	184.3	-214.8	60.7	-28.2	7.3	9.3
O/D/U/D(MU)	14.0	-11.1	0.8	2.7	3.3	9.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4249	8618	3420	2470	563	19320
State Sector	6190	12164	4052	5549	110	28065
Total	10439	20782	7472	8019	673	47385

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 7-Oct-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	76	-208	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-199	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-196	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	42	-374	0	-4	-4
7		PATNA-BALIA	Q/C	0	-200	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	146	-162	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-202	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	41	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.0	-30.0	-27.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-293	183	-1.9	0.0	-1.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	366	0.0	0.0	5.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	6.0	0.0	6.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	6.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	632	0	11.0	0.0	11.0
23		BUDHIPADAR-KORBA	D/C	0	-190	0.0	-3.0	-3.0
ER-WR						29.1	-9.0	19.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-17.0	-17.0
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2254	0	-49.0	-49.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-66.0	-66.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	22	-166	0	-4	-4
28	220 KV	BIRPARA-SALAKATI	D/C	0	-134	0	-3	-3
ER-NER						0.0	-7.0	-7.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	50	-200	0.5	-1.7	-1.2
31	765 KV	GWALIOR-AGRA	D/C	0	-3414	0.0	-68.8	-68.8
32	765 KV	PHAGI-GWALIOR	D/C	0	-1418	0	-25	-25
33	400 KV	ZERDA-KANKROLI	S/C	31	-98	0.0	-0.8	-0.8
34	400 KV	ZERDA -BHINMAL	S/C	28	-176	0.0	-2.0	-2.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	24	-38	1.1	-2.3	-1.2
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	67	0	10.7	0.0	10.7
39		MALANPUR-AURAIYA	S/C	28	-4	1.9	-0.1	1.8
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.2	-101.2	-86.9
41	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.4	-60.4
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	88	-1189	0.0	-15.4	-15.4
45		KOLHAPUR-CHIKODI	D/C	0	-196	0.0	-4.3	-4.3
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	91	0	1.9	0.0	1.9
WR-SR						1.9	-43.5	-41.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						26.0
48		NEPAL						-2.3
49		BANGLADESH						-10.7