



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, 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 14.10.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th Oct 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 14th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42128	46823	33795	17688	2250	142684
Peak Shortage (MW)	1196	307	1625	256	159	3543
Energy Met (MU)	930	1102	794	364	39	3228
Hydro Gen(MU)	171	62	53	54	15	354
Wind Gen(MU)	11	7	6	-----	-----	24

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	0.07	6.45	6.52	72.74	20.74
SR GRID	0.00	0.00	0.07	6.45	6.52	72.74	20.74

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	6065	0	117.7	52.3	-1.1	178
	Haryana	7414	0	148.0	78.7	-2.6	175
	Rajasthan	9513	0	208.6	64.1	2.7	310
	Delhi	4300	5	89.0	77.3	-2.0	148
	UP	11213	3435	271.9	127.2	-5.7	342
	Uttarakhand	1596	0	34.4	17.7	0.8	244
	HP	1304	0	22.7	14.6	-1.1	162
	J&K	1930	482	33.6	23.8	-2.6	155
WR	Chandigarh	229	0	4.1	4.4	0.3	24
	Chhattisgarh	3666	155	85.9	35.3	0.9	281
	Gujarat	14010	25	313.9	60.4	-1.0	383
	MP	9823	0	219.6	108.9	-1.1	175
	Maharashtra	20218	274	446.0	119.6	2.0	511
	Goa	418	0	9.0	7.9	0.9	42
	DD	308	0	6.9	6.6	0.3	47
	DNH	721	0	16.8	16.8	0.0	46
SR	Essar steel	196	0	3.6	3.8	-0.3	81
	Andhra Pradesh	6348	0	144.8	24.2	3.2	475
	Telangana	6458	0	152.4	104.3	1.1	213
	Karnataka	6901	1600	152.0	29.6	6.3	477
	Kerala	3327	125	62.4	38.8	1.3	242
	Tamil Nadu	12259	0	275.9	124.0	4.8	491
ER	Pondy	322	0	6.6	6.4	0.1	39
	Bihar	3295	0	69.4	68.3	-1.2	290
	DVC	2559	0	56.4	-15.5	-0.3	170
	Jharkhand	1032	0	22.2	11.1	-1.3	90
	Odisha	3573	250	71.4	15.8	1.7	250
NER	West Bengal	7425	6	143.2	46.1	0.3	190
	Sikkim	89	0	1.3	0.8	0.5	30
	Arunachal Pradesh	118	3	2.1	1.8	0.3	64
	Assam	1328	115	23.4	16.8	1.9	243
	Manipur	140	2	2.3	2.0	0.3	44
	Meghalaya	277	1	4.4	2.3	-0.9	141
	Mizoram	76	1	1.2	1.2	-0.1	17
NER	Nagaland	115	5	1.7	1.6	0.1	44
	Tripura	218	1	3.7	0.5	1.2	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.2	-2.7	-10.9
Max MW		-155.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.3	-172.0	74.8	-71.9	0.9	1.1
Actual(MU)	159.4	-177.6	85.6	-72.3	3.5	-1.4
O/D/U/D(MU)	-9.9	-5.6	10.8	-0.4	2.6	-2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4131	10623	3420	1700	363	20237
State Sector	7595	10526	3242	5199	110	26672
Total	11726	21149	6662	6899	473	46909

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त 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-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	0	-288	0.0	-3.5	-3.5
		GAYA-BALIA	S/C	0	0	0.0	-2.5	-2.5
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-249	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	125	-494	0	-6	-6
7		PATNA-BALIA	Q/C	0	-183	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	193	-162	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-209	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.7	0.0	0.7
12		GARWAH-RIHAND	S/C	49	0	0.0	0.0	0.0
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						1.7	-36.6	-34.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-677	0	-12.1	-11.8	-12.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-140	160	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.6	0.0	2.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.2	0.0	4.2
19		IBEUL-RAIGARH	S/C	0	0	4.2	0.0	4.2
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	350	0	4.7	0.0	4.7
23		BUDHIPADAR-KORBA	D/C	0	-173	0.0	-2.3	-2.3
ER-WR						6.6	-20.2	-4.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-16.1	-16.1
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2445	0	-48.6	-48.6
26		TALCHER-I/C		0	0	0	0	0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0.0	-64.8	-64.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	111	-278	0	-1	-1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-130	0	-2	-2
ER-NER						0.0	-2.2	-2.2
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	450	0	0.2	0	0.2
NR-NER						0.2	0.0	0.2
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	0	4.0	0.0	4.0
31	765 KV	GWALIOR-AGRA	D/C	0	-2926	0.0	-59.4	-59.4
32	765 KV	PHAGI-GWALIOR	D/C	0	-968	0	-16	-16
33	400 KV	ZERDA-KANKROLI	S/C	96	-32	1.0	0.0	1.0
34	400 KV	ZERDA -BHINMAL	S/C	149	-83	0.3	0.0	0.3
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	62	-11	0.6	0.0	0.6
37		BADOD-MORAK	S/C	4	-108	0.0	-0.8	-0.7
38		MEHGAON-AURAIYA	S/C	95	0	1.8	0.0	1.8
39		MALANPUR-AURAIYA	S/C	58	0	0.8	0.0	0.8
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.5	-76.5	-68.0
41	HVDC	APL -MHG	D/C	0	-2518	0.0	-58.9	-58.9
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	-1940	0.0	-30.5	-30.5
45		KOLHAPUR-CHIKODI	D/C	0	-214	0.0	-4.6	-4.6
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	82	0	1.8	0.0	1.8
WR-SR						1.8	-58.9	-57.1
TRANSNATIONAL EXCHANGE								
47		BHUTAN						22.2
48		NEPAL						-2.7
49		BANGLADESH						-10.9