



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, 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 15.10.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/16.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43010	46622	34487	17652	2228	143999
Peak Shortage (MW)	1272	497	1400	0	215	3384
Energy Met (MU)	915	1108	798	360	39	3221
Hydro Gen(MU)	168	59	69	48	16	360
Wind Gen(MU)	4	12	5	-----	-----	21

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	1.19	7.75	8.95	72.95	18.10
SR GRID	0.00	0.00	1.19	7.75	8.95	72.95	18.10

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	5438	0	115.4	53.2	0.0	185
	Haryana	7430	0	137.7	70.8	-3.4	221
	Rajasthan	9547	0	207.5	69.4	2.7	345
	Delhi	4225	0	85.3	74.0	-2.3	63
	UP	12172	2190	269.0	113.9	-1.7	294
	Uttarakhand	1750	0	34.5	16.2	1.6	182
	HP	1229	0	23.3	13.6	0.8	186
	J&K	1966	492	38.4	25.8	0.3	219
WR	Chandigarh	216	0	4.0	4.1	0.3	17
	Chhattisgarh	3772	96	87.8	36.4	-0.1	189
	Gujarat	14050	5	315.2	67.4	-0.4	412
	MP	9878	0	221.5	111.4	-0.8	213
	Maharashtra	20507	350	448.3	125.6	-0.5	429
	Goa	449	0	9.1	8.3	0.7	60
	DD	308	0	6.9	6.7	0.2	37
	DNH	719	0	16.7	16.8	-0.1	55
SR	Essar steel	163	0	2.5	2.7	-0.3	76
	Andhra Pradesh	6414	0	144.6	26.8	3.5	807
	Telangana	6685	0	154.3	101.8	1.1	379
	Karnataka	6558	1600	149.8	23.5	7.5	743
	Kerala	3383	0	63.4	35.0	1.2	292
	Tamil Nadu	13132	0	279.1	120.8	5.0	574
ER	Pondy	315	25	6.7	6.1	0.5	57
	Bihar	3292	0	69.2	68.4	-1.5	230
	DVC	2503	0	55.5	-16.7	-2.7	180
	Jharkhand	1000	0	22.9	11.7	-0.6	110
	Odisha	3690	0	68.1	16.8	0.4	205
	West Bengal	7350	0	143.0	42.4	1.5	200
NER	Sikkim	93	0	1.3	0.8	0.5	28
	Arunachal Pradesh	118	3	2.0	1.8	0.2	46
	Assam	1405	75	23.6	18.3	0.5	281
	Manipur	142	3	2.3	2.0	0.2	44
	Meghalaya	273	2	4.5	2.2	-1.1	140
	Mizoram	77	2	1.3	1.3	0.0	5
	Nagaland	114	1	1.7	1.6	0.0	34
Tripura	226	2	4.0	0.6	1.3	45	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.6	-1.8	-10.7
Max MW		-157.4	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	158.8	-159.9	68.5	-76.4	2.0	-7.0
Actual(MU)	163.1	-176.9	84.8	-80.2	2.8	-6.4
O/D/U/D(MU)	4.3	-17.0	16.3	-3.8	0.8	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4671	10423	3830	1100	363	20387
State Sector	6805	11383	2972	4989	110	26259
Total	11476	21806	6802	6089	473	46646

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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-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	-264	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-246	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-150	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	51	-398	0	-5	-5
7		PATNA-BALIA	Q/C	0	-161	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	132	-148	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	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	42	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						1.0	-36.0	-35.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-675	0	-12.2	-12.0	-12.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-117	80	-0.5	-1.0	-0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
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	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	280	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-192	0.0	-3.0	-3.0
ER-WR						5.3	-22.0	-6.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-18.0	-18.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2258	0	-49.0	-49.0
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	-67.0	-67.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	116	-269	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-120	0	-1	-1
ER-NER						0.0	-1.0	-1.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	150	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	250	-150	1.7	-3.0	-1.3
31	765 KV	GWALIOR-AGRA	D/C	0	-2996	0.0	-56.8	-56.8
32	765 KV	PHAGI-GWALIOR	D/C	0	-1708	0	-18	-18
33	400 KV	ZERDA-KANKROLI	S/C	91	-145	0.2	0.0	0.2
34	400 KV	ZERDA -BHINMAL	S/C	125	87	1.3	0.0	1.3
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	57	-12	0.6	0.0	0.6
37		BADOD-MORAK	S/C	32	-50	0.0	-0.4	-0.4
38		MEHGAON-AURAIYA	S/C	107	0	1.9	0.0	1.9
39		MALANPUR-AURAIYA	S/C	58	0	1.0	0.0	1.0
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.8	-78.2	-71.5
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.4	-60.4
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	-1752	0.0	-27.5	-27.5
45		KOLHAPUR-CHIKODI	D/C	0	-220	0.0	-4.6	-4.6
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	78	0	1.6	0.0	1.6
WR-SR						1.6	-55.9	-54.2
TRANSNATIONAL EXCHANGE								
47		BHUTAN						19.6
48		NEPAL						-1.8
49		BANGLADESH						-10.7