



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, 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 03.10.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03rd 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 03rd Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/04.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

4-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44448	43736	34115	16997	2233	141529
Peak Shortage (MW)	2280	118	1000	260	260	3918
Energy Met (MU)	940	1013	728	387	41	3109
Hydro Gen(MU)	185	23	42	65	15	330
Wind Gen(MU)	15	13	30	-----	-----	58

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	0.01	10.78	10.79	76.33	12.88
SR GRID	0.00	0.00	0.01	10.78	10.79	76.33	12.88

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	7587	0	159.7	69.9	0.3	161
	Haryana	7627	0	146.4	87.7	1.6	256
	Rajasthan	8711	0	195.2	59.0	-0.2	172
	Delhi	4047	0	82.9	72.4	1.5	220
	UP	12542	3485	273.5	124.2	3.9	606
	Uttarakhand	1781	0	16.8	15.4	1.4	245
	HP	1202	0	23.7	11.9	0.1	180
	J&K	2092	523	37.0	24.0	1.7	449
WR	Chandigarh	223	0	4.3	4.3	0.3	29
	Chhattisgarh	3748	96	90.0	36.0	1.6	406
	Gujarat	14061	5	316.1	73.4	-2.3	233
	MP	8361	0	187.8	108.2	-3.1	237
	Maharashtra	17588	406	386.0	114.2	-2.0	482
	Goa	413	0	9.0	7.0	1.6	98
	DD	289	0	6.3	6.1	0.1	35
	DNH	690	0	15.2	15.0	0.2	46
SR	Essar steel	271	0	2.9	2.4	0.5	128
	Andhra Pradesh	5784	0	124.7	13.8	0.8	365
	Telangana	6237	0	141.3	98.7	-0.4	439
	Karnataka	6852	1000	144.2	26.5	3.2	515
	Kerala	3193	0	59.8	42.5	1.3	253
	Tamil Nadu	11690	0	252.4	117.3	0.6	502
ER	Pondy	298	0	5.9	6.0	-0.1	35
	Bihar	3339	0	71.5	72.8	-3.6	0
	DVC	2482	0	58.5	-11.1	-1.1	121
	Jharkhand	962	60	23.3	15.2	0.8	35
	Odisha	3353	200	73.1	20.4	1.0	152
NER	West Bengal	7330	0	160.0	64.2	-1.9	0
	Sikkim	86	0	1.1	0.8	0.3	42
	Arunachal Pradesh	107	4	1.6	1.6	0.1	53
	Assam	1275	203	26.8	17.3	3.4	182
	Manipur	136	5	2.2	2.1	0.1	30
	Meghalaya	321	2	4.3	1.3	-1.0	30
	Mizoram	72	4	1.1	1.1	-0.1	20
	Nagaland	103	5	1.5	1.2	0.2	70
Tripura	228	23	3.8	1.3	0.6	80	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.1	-3.2	-10.9
Max MW		-155.3	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	158.6	-185.8	50.3	-31.8	10.0	1.3
Actual(MU)	164.2	-199.5	52.9	-31.9	12.7	-1.6
O/D/U/D(MU)	5.6	-13.7	2.6	-0.1	2.7	-2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5096	9983	2920	2395	927	21321
State Sector	6355	11279	3308	5549	110	26601
Total	11451	21262	6228	7944	1036	47922

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 : 4-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	124	-167	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-202	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-143	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	167	-302	0	-2	-2
7		PATNA-BALIA	Q/C	5	-108	0	-3	-3
8		BIHARSHARIFF-BALIA	D/C	207	-31	1	0	1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	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	29	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.0	-22.0	-17.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-189	117	0.0	-1.0	-0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	343	0.0	0.0	5.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	4.0	0.0	4.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	0	0	5.0	0.0	5.0
20		STERLITE-RAIGARH	D/C	0	0	4.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	544	0	9.0	0.0	9.0
23		BUDHIPADAR-KORBA	D/C	0	-175	0.0	-2.0	-2.0
ER-WR						27.0	-9.0	20.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-16.0	-16.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2442	0	-48.0	-48.0
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	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-240	0	-8	-8
28	220 KV	BIRPARA-SALAKATI	D/C	0	-166	0	-3	-3
ER-NER						0.0	-11.0	-11.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	150	0	0.1	0	0.1
NR-NER						0.1	0.0	0.1
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	0	4.0	0.0	4.5
31	765 KV	GWALIOR-AGRA	D/C	0	-3078	0.0	-64.0	-64.3
32	765 KV	PHAGI-GWALIOR	D/C	0	-1284	0	-25	-25
33	400 KV	ZERDA-KANKROLI	S/C	69	-94	0.0	0.0	-0.2
34	400 KV	ZERDA -BHINMAL	S/C	111	-189	0.0	-1.0	-1.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	36	-46	0.0	0.0	-0.2
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	37	0	0.0	0.0	0.4
39		MALANPUR-AURAIYA	S/C	0	-30	0.0	0.0	-0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.0	-90.0	-86.2
41	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.0	-60.4
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.6
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	674	-1056	0.0	-9.0	-9.4
45		KOLHAPUR-CHIKODI	D/C	0	-202	0.0	-4.0	-4.3
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	86	0	2.0	0.0	1.5
WR-SR						2.0	-37.0	-35.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						29.1
48		NEPAL						-3.2
49		BANGLADESH						-10.9