



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: 01th 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, शिल्लोंग - 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 30.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30th Sep 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 30th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/30.09.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44650	43579	34240	16926	2233	141628
Peak Shortage (MW)	2307	372	1400	250	231	4560
Energy Met (MU)	946	1029	762	376	41	3155
Hydro Gen(MU)	187	31	45	54	18	334
Wind Gen(MU)	3	36	15	-----	-----	54

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	0.83	5.14	27.22	33.19	60.28	6.53
SR GRID	0.00	0.83	5.14	27.22	33.19	60.28	6.53

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	7487	0	153.9	71.2	-0.6	99
	Haryana	7866	0	152.0	120.7	-2.5	77
	Rajasthan	8279	367	192.6	56.1	0.8	286
	Delhi	4087	97	88.9	75.2	-1.6	60
	UP	11880	4630	257.3	103.7	3.9	406
	Uttarakhand	1798	75	36.0	16.1	2.3	428
	HP	1300	0	24.9	10.0	2.3	255
	J&K	1879	470	35.8	23.7	1.6	194
WR	Chandigarh	242	0	4.7	4.6	0.3	55
	Chhattisgarh	3837	96	90.9	36.0	2.8	282
	Gujarat	13394	0	299.4	60.2	-2.1	487
	MP	7826	0	181.9	99.5	-3.0	380
	Maharashtra	19550	77	420.5	124.0	-6.9	515
	Goa	446	0	9.4	8.3	0.6	83
	DD	295	0	6.7	6.7	0.0	37
	DNH	657	0	14.9	15.8	-1.0	70
SR	Essar steel	228	0	5.0	4.5	0.5	132
	Andhra Pradesh	5958	0	136.3	15.9	2.2	428
	Telangana	6291	0	145.5	101.5	-3.0	212
	Karnataka	6511	1400	147.7	28.2	2.4	637
	Kerala	3205	50	59.6	38.2	1.4	280
	Tamil Nadu	12478	0	265.8	123.1	4.6	437
ER	Pondy	326	0	6.7	6.8	0.0	36
	Bihar	3385	0	69.6	67.8	-0.5	60
	DVC	2566	0	58.2	-16.5	-1.2	130
	Jharkhand	1031	0	23.8	11.5	0.6	100
	Odisha	3320	0	71.3	16.3	1.5	230
NER	West Bengal	7636	0	152.2	56.3	2.5	290
	Sikkim	90	0	1.3	1.0	0.3	20
	Arunachal Pradesh	108	2	1.6	1.7	0.0	48
	Assam	1336	160	26.8	17.5	2.6	246
	Manipur	139	1	2.1	1.8	0.3	49
	Meghalaya	279	1	4.5	-0.4	-0.4	85
	Mizoram	74	1	1.1	1.1	0.0	20
NER	Nagaland	103	2	1.7	1.3	0.4	38
	Tripura	243	4	3.4	1.3	0.3	80

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.6	-3.3	-10.6
Max MW		-166.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	190.6	-194.7	45.6	-49.7	7.4	-0.8
Actual(MU)	174.2	-187.8	44.2	-43.1	10.0	-2.5
O/D/U/D(MU)	-16.4	6.9	-1.4	6.6	2.6	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5363	9000	2420	2595	927	20305
State Sector	7785	12377	3102	5919	110	29292
Total	13148	21377	5522	8514	1036	49597

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 1-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	159	-187	0.0	-2.0	-2.0	
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0	
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9	
4	400 KV	PUSAULI-SARNATH	S/C	0	-273	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	296	-298	0	-2	-2	
7		PATNA-BALIA	Q/C	0	-177	0	-7	-7	
8		BIHARSHARIFF-BALIA	D/C	217	-142	0	-1	-1	
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-216	0.0	-3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	45	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						4.0	-32.0	-28.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-444	79	-4.8	-5.0	-4.8	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	412	0.0	0.0	5.2	
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	628	0	5.0	0.0	5.0	
23		BUDHIPADAR-KORBA	D/C	0	-201	0.0	-3.0	-3.0	
ER-WR						18.2	-14.0	10.3	
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	-2350	0	-44.0	-44.0	
26		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	-60.0	-60.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-457	0	-6	-6	
28	220 KV	BIRPARA-SALAKATI	D/C	0	-265	0	-3	-3	
ER-NER						0.0	-9.0	-9.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	300	0	0.5	0	0.5	
NR-NER						0.5	0.0	0.5	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0	
31	765 KV	GWALIOR-AGRA	D/C	0	-3220	0.0	-71.0	-71.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	-1210	0	-24	-24	
33	400 KV	ZERDA-KANKROLI	S/C	56	-131	0.0	-1.3	-1.3	
34	400 KV	ZERDA -BHINMAL	S/C	90	-209	0.0	-2.8	-2.8	
35	400 KV	V'CHAL -RIHAND	S/C	0	-514	0.0	-12.0	-12.0	
36	220 KV	BADOD-KOTA	S/C	0	-58	0.0	-0.8	-0.8	
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	31	-10	0.2	0.0	0.2	
39		MALANPUR-AURAIYA	S/C	0	-38	0.0	-0.6	-0.6	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						0.2	-112.2	-111.9	
41	HVDC	APL -MHG	D/C	0	-2522	0.0	-60.5	-60.5	
Import/Export of WR (With SR)									
42	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7	
43	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44		SOLAPUR-RAICHUR	D/C	480	-836	0.0	-5.2	-5.2	
45		KOLHAPUR-CHIKODI	D/C	0	-179	0.0	-3.5	-3.5	
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	94	0	1.7	0.0	1.7	
WR-SR						1.7	-32.4	-30.7	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						31.6	
48		NEPAL						-3.3	
49		BANGLADESH						-10.6	