



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: 25th Sep, 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 24.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24th 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 24th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41294	42022	31904	16882	2142	134244
Peak Shortage (MW)	2196	566	3625	747	250	7384
Energy Met (MU)	878	940	776	346	40	2981
Hydro Gen(MU)	236	26	71	64	23	420
Wind Gen(MU)	13	21	13	-----	-----	46

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	0.17	2.43	13.65	16.25	66.44	17.31
SR GRID	0.00	0.20	2.40	13.60	16.30	66.40	17.30

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	5385	0	111.6	83.8	-0.7	297
	Haryana	6914	0	130.3	103.6	-2.2	182
	Rajasthan	8346	0	182.8	56.1	0.2	284
	Delhi	4345	0	89.4	77.5	-2.2	43
	UP	12821	2855	282.6	124.9	1.2	575
	Uttarakhand	1771	0	16.6	13.7	0.8	188
	HP	1191	0	23.0	6.5	-0.8	78
	J&K	1950	487	37.6	21.3	-0.1	203
WR	Chandigarh	222	0	4.5	4.9	0.3	15
	Chhattisgarh	3307	135	78.3	29.4	0.6	296
	Gujarat	11824	12	258.7	83.3	-1.2	390
	MP	7636	0	165.3	94.9	-3.7	294
	Maharashtra	18049	18	398.8	115.7	4.9	299
	Goa	455	0	9.3	8.0	0.8	149
	DD	293	0	6.6	6.4	0.2	48
	DNH	708	0	16.3	16.4	-0.1	20
SR	Essar steel	458	0	6.9	7.9	-1.0	77
	Andhra Pradesh	6122	0	135.0	16.1	5.7	553
	Telangana	6529	0	146.1	101.3	-5.5	334
	Karnataka	7016	1600	153.4	19.1	6.1	545
	Kerala	2953	100	61.5	29.4	1.6	397
ER	Tamil Nadu	11813	1425	272.7	103.5	5.9	598
	Pondy	316	20	6.9	6.4	0.5	50
	Bihar	3240	0	64.4	64.9	-0.5	485
	DVC	2454	0	58.8	-16.6	1.8	465
	Jharkhand	1006	0	21.8	10.8	-0.7	145
NER	Odisha	3445	0	64.1	18.8	1.5	345
	West Bengal	7109	0	135.7	44.7	0.5	300
	Sikkim	87	0	1.5	0.8	0.6	25
	Arunachal Pradesh	104	5	1.9	2.3	-0.4	34
	Assam	1240	192	24.6	16.4	1.7	177
NER	Manipur	140	6	2.3	2.2	0.1	28
	Meghalaya	293	0	4.9	-0.7	0.2	101
	Mizoram	76	4	1.2	1.4	-0.3	8
	Nagaland	95	5	1.8	1.8	-0.1	1
Tripura	207	18	3.4	0.2	1.5	113	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.4	-3.2	-10.6
Max MW		-162.0	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	150.5	-145.9	57.6	-55.7	-6.3	0.2
Actual(MU)	138.1	-144.7	59.3	-50.4	-4.3	-2.0
O/D/U/D(MU)	-12.4	1.2	1.7	5.2	2.0	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4017	12634	4130	2995	564	24340
State Sector	10615	13991	5212	5509	110	35437
Total	14632	26625	9342	8504	673	59777

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 25-Sep-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	6	-290	0.0	-3.4	-3.4
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.1	-0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-156	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-521	0	-8	-8
7		PATNA-BALIA	Q/C	0	-145	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	97	-177	0	-2	-2
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10		PUSAULI-SAHUPURI	S/C	0	-193	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	39	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	-36.8	-36.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-395	124	-2.8	-3.3	-2.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-70	257	0.0	0.0	1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.2	0.0	3.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.8	0.0	4.8
19		IBEUL-RAIGARH	S/C	0	0	4.8	0.0	4.8
20		STERLITE-RAIGARH	D/C	0	0	3.4	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	435	0	3.6	0.0	3.6
23		BUDHIPADAR-KORBA	D/C	0	-195	0.0	-2.7	-2.7
ER-WR						17.1	-12.0	6.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-684	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2350	0	-49.6	-49.6
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	-64.6	-64.6
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	544	-73	9	0	9
28	220 KV	BIRPARA-SALAKATI	D/C	0	-289	0	-3	-3
ER-NER						9.3	-2.8	6.6
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2514	0.0	-42.3	-42.3
31	765 KV	PHAGI-GWALIOR	D/C	0	-1242	0	-18	-18
32	400 KV	ZERDA-KANKROLI	S/C	278	-5	3.6	0.0	3.6
33	400 KV	ZERDA -BHINMAL	S/C	246	-51	3.0	0.0	3.0
34	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-11.7	-11.7
35	220 KV	BADOD-KOTA	S/C	44	-36	0.3	-0.1	0.2
36		BADOD-MORAK	S/C	98	0	1.6	0.0	1.6
37		MEHGAON-AURAIYA	S/C	48	0	0.8	0.0	0.8
38		MALANPUR-AURAIYA	S/C	31	-17	0.2	-0.1	0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.5	-72.3	-62.8
40	HVDC	APL -MHG	D/C	0	-1918	0.0	-40.1	-40.1
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	197	-884	0.0	-12.6	-12.6
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-172	0.0	-3.6	-3.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	86	0	1.4	0.0	1.4
WR-SR						1.4	-39.9	-38.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.4
48		NEPAL						-3.2
49		BANGLADESH						-10.6