



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 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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, 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 14.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 14th 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 14th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49944	43477	34373	17411	2181	147387
Peak Shortage (MW)	2602	187	600	876	243	4508
Energy Met (MU)	1141	974	754	362	41	3272
Hydro Gen(MU)	289	20	37	67	20	431
Wind Gen(MU)	14	34	80	-----	-----	129

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	0.41	7.28	33.70	41.39	54.11	4.50
SR GRID	0.00	0.41	7.28	33.70	41.39	54.11	4.50

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	9766	0	222.0	103.9	-0.6	119
	Haryana	8855	0	185.1	125.5	-2.6	252
	Rajasthan	10344	0	222.0	69.5	-0.3	252
	Delhi	5272	11	113.2	87.3	-0.2	144
	UP	12378	3685	290.8	136.4	6.1	513
	Uttarakhand	1861	0	39.7	17.7	1.4	130
	HP	1266	0	25.0	6.5	-0.1	39
	J&K	1848	462	37.3	23.2	0.9	182
WR	Chandigarh	306	0	6.0	6.2	0.3	8
	Chhattisgarh	3669	96	87.8	39.4	1.1	184
	Gujarat	14178	0	309.1	60.6	-4.5	444
	MP	7454	0	167.6	87.9	-3.4	211
	Maharashtra	17175	22	372.4	105.6	0.7	624
	Goa	436	0	8.9	7.9	0.3	1
	DD	302	0	6.6	6.1	0.5	72
	DNH	712	0	15.6	15.8	-0.3	21
SR	Essar steel	313	0	6.1	5.1	1.0	139
	Andhra Pradesh	5625	0	124.8	5.2	1.2	328
	Telangana	5870	0	130.7	90.1	-2.8	153
	Karnataka	6923	600	151.9	23.4	-0.5	398
	Kerala	3530	0	62.1	40.2	2.1	255
	Tamil Nadu	13122	0	277.5	98.3	8.6	475
ER	Pondy	326	0	6.8	6.9	-0.1	29
	Bihar	3196	0	66.9	65.9	1.0	80
	DVC	2453	0	57.0	-20.5	-0.5	90
	Jharkhand	1081	0	22.9	15.7	0.5	50
	Odisha	3397	250	59.4	16.5	-0.6	230
NER	West Bengal	7585	0	154.9	59.2	-0.3	50
	Sikkim	79	0	1.0	0.9	0.1	25
	Arunachal Pradesh	103	1	1.1	1.7	-0.6	58
	Assam	1279	197	26.3	17.3	2.2	149
	Manipur	139	1	2.2	2.1	0.2	46
	Meghalaya	251	1	5.3	-0.9	0.4	92
	Mizoram	73	2	1.1	1.2	-0.1	13
NER	Nagaland	118	2	1.3	1.6	-0.4	38
	Tripura	240	8	3.3	2.0	-0.4	33

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.9	-3.4	-10.8
Max MW		-181.4	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	200.0	-184.8	47.2	-57.5	-4.4	0.5
Actual(MU)	199.8	-202.1	48.6	-56.2	-3.9	-13.8
O/D/U/D(MU)	-0.2	-17.3	1.4	1.3	0.5	-14.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4073	10897	2710	2395	200	20275
State Sector	6325	10209	4872	5079	110	26595
Total	10398	21106	7582	7474	310	46870

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 : 15-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	0	-337	0.0	-3.9	-3.9
		GAYA-BALIA	S/C	0	0	0.0	-4.4	-4.4
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	-257	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-171	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-470	0	-8	-8
7		PATNA-BALIA	Q/C	0	-252	0	-11	-11
8		BIHARSHARIFF-BALIA	D/C	0	-278	0	-4	-4
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10		PUSAULI-SAHUPURI	S/C	0	-208	0.0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	51	0	0.8	0.0	0.8
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						0.8	-48.6	-47.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-473	0	-6.5	-6.6	-6.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	208	0.0	0.0	3.0
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	4.3	0.0	4.3
19		IBEUL-RAIGARH	S/C	0	0	4.3	0.0	4.3
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	450	0	3.7	0.0	3.7
23		BUDHIPADAR-KORBA	D/C	0	-209	0.0	-2.9	-2.9
ER-WR						12.2	-15.5	3.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-11.8	-11.8
25		TALCHER-KOLAR BIPOLE	D/C	0	-2350	0	-46.0	-46.0
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	-57.8	-57.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	293	-41	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	-97	0	-2	-2
ER-NER						5.7	-1.6	4.2
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	25	-100	0.0	-2.4	-2.4
30	765 KV	GWALIOR-AGRA	D/C	0	-3220	0.0	-63.2	-63.2
31	765 KV	PHAGI-GWALIOR	D/C	0	-1340	0	-27	-27
32	400 KV	ZERDA-KANKROLI	S/C	131	-54	1.1	0.0	1.1
33	400 KV	ZERDA -BHINMAL	S/C	113	-113	0.1	0.0	0.1
34	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-11.1	-11.1
35	220 KV	BADOD-KOTA	S/C	0	-86	0.0	-1.0	-1.0
36		BADOD-MORAK	S/C	63	0	1.0	0.0	1.0
37		MEHGAON-AURAIYA	S/C	58	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	20	-9	0.0	-0.1	-0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.2	-105.0	-101.8
40	HVDC	APL -MHG	D/C	0	-2525	0.0	-59.2	-59.2
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	38	-1087	0.0	-12.0	-12.0
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-178	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	82	0	1.7	0.0	1.7
WR-SR						1.7	-39.5	-37.7
TRANSNATIONAL EXCHANGE								
47		BHUTAN						31.9
48		NEPAL						-3.4
49		BANGLADESH						-10.8