



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: 14th 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 13.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 13th Sep 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 13th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/14.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49194	40612	32742	15883	2209	140640
Peak Shortage (MW)	1406	275	600	200	216	2697
Energy Met (MU)	1125	925	724	356	41	3172
Hydro Gen(MU)	282	18	35	70	20	425
Wind Gen(MU)	11	25	71	-----	-----	106

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	0.39	13.90	14.29	73.51	12.20
SR GRID	0.00	0.00	0.39	13.90	14.29	73.51	12.20

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	9410	0	219.8	101.5	-0.5	147
	Haryana	8414	0	181.2	124.3	-1.4	184
	Rajasthan	10822	0	220.2	79.8	-0.3	312
	Delhi	5073	0	103.8	83.3	-1.5	210
	UP	12193	4215	295.4	133.9	7.0	786
	Uttarakhand	1758	0	37.9	16.1	1.4	195
	HP	1179	0	25.0	6.0	0.2	237
	J&K	2069	517	36.9	22.9	0.3	210
	Chandigarh	265	0	5.2	5.4	0.3	6
WR	Chhattisgarh	3708	96	88.4	37.6	2.7	114
	Gujarat	13676	0	293.8	56.6	-3.0	411
	MP	8001	0	178.0	99.2	-4.2	194
	Maharashtra	15690	21	335.4	105.9	-3.6	259
	Goa	383	0	8.2	7.4	0.2	3
	DD	293	0	6.7	6.4	0.3	20
	DNH	697	0	8.7	16.2	-7.5	15
	Essar steel	300	0	5.8	5.4	0.4	117
	SR	Andhra Pradesh	5565	0	124.9	5.9	7.1
Telangana		5725	0	130.4	86.0	-2.9	915
Karnataka		6430	1220	141.4	23.3	-1.0	553
Kerala		3173	0	58.8	39.6	2.2	382
Tamil Nadu		11868	0	261.9	94.3	5.3	479
Pondy		298	0	6.5	6.4	0.0	35
ER	Bihar	3166	100	67.7	64.6	3.1	190
	DVC	2568	0	59.1	-21.8	0.0	175
	Jharkhand	1096	0	23.5	15.5	0.5	50
	Odisha	2796	0	59.3	16.2	1.3	270
	West Bengal	7008	0	145.9	51.7	-0.5	180
	Sikkim	65	0	0.9	0.9	0.1	20
NER	Arunachal Pradesh	103	1	2.1	1.7	0.4	30
	Assam	1286	177	25.8	17.2	1.8	202
	Manipur	134	1	1.9	2.1	-0.2	41
	Meghalaya	252	3	6.0	-1.0	1.2	81
	Mizoram	83	1	1.2	1.1	0.0	20
	Nagaland	120	1	1.6	1.6	-0.1	14
	Tripura	253	2	2.8	1.6	-0.4	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.9	-3.5	-10.6
Max MW		-177.1	-446.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	204.2	-177.5	44.2	-64.0	-4.1	2.8
Actual(MU)	203.0	-187.5	36.7	-56.2	-1.9	-5.9
O/D/U/D(MU)	-1.2	-10.0	-7.5	7.8	2.2	-8.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3623	10847	2920	2395	200	19985
State Sector	5895	9799	3882	5579	110	25265
Total	9518	20646	6802	7974	310	45250

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 : 14-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	61	-175	0.0	-3.2	-3.2
		GAYA-BALIA	S/C	0	0	0.0	-5.8	-5.8
2		SASARAM-FATEHPUR	S/C	0	0	0.8	0.0	0.8
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	-155	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-573	0	-8	-8
7		PATNA-BALIA	Q/C	0	-283	0	-10	-10
8		BIHARSHARIFF-BALIA	D/C	0	-396	0	-8	-8
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10		PUSAULI-SAHUPURI	S/C	0	-223	0.0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	54	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.7	-52.6	-50.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-464	0	-7.0	-7.0	-7.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-10	246	0.0	0.0	2.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.4	0.0	3.4
19		IBEUL-RAIGARH	S/C	0	0	3.4	0.0	3.4
20		STERLITE-RAIGARH	D/C	0	0	2.2	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	493	0	4.1	0.0	4.1
23		BUDHIPADAR-KORBA	D/C	0	-227	0.0	-3.2	-3.2
ER-WR						9.1	-16.2	0.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-699	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1868	0	-34.4	-34.4
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	-51.4	-51.4
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	221	-73	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	0	-108	0	-2	-2
ER-NER						4.4	-1.6	2.7
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-150	0.6	-1.1	-0.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2986	0.0	-60.5	-60.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1330	0	-26	-26
32	400 KV	ZERDA-KANKROLI	S/C	129	-68	0.8	0.0	0.8
33	400 KV	ZERDA -BHINMAL	S/C	170	-74	0.9	0.0	0.9
34	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-11.2	-11.2
35	220 KV	BADOD-KOTA	S/C	0	-65	0.0	-0.8	-0.8
36		BADOD-MORAK	S/C	72	0	1.1	0.0	1.1
37		MEHGAON-AURAIYA	S/C	50	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	13	-2	0.1	0.0	0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.3	-100.1	-95.8
40	HVDC	APL -MHG	D/C	0	-2530	0.0	-60.6	-60.6
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	127	-664	0.0	-6.1	-6.1
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-174	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	87	0	1.9	0.0	1.9
WR-SR						1.9	-33.5	-31.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.9
48		NEPAL						-3.5
49		BANGLADESH						-10.6