



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: 18th 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 17.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17th 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 17th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/10.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47632	39028	32781	16675	2158	138274
Peak Shortage (MW)	2815	182	0	220	229	3446
Energy Met (MU)	1075	898	751	365	43	3131
Hydro Gen(MU)	259	19	43	68	17	406
Wind Gen(MU)	5	44	91	-----	-----	140

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	0.08	3.95	23.17	27.20	62.85	9.95
SR GRID	0.00	0.08	3.95	23.17	27.20	62.85	9.95

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	8916	0	191.1	98.0	-0.7	145
	Haryana	8714	0	170.7	120.1	-0.3	159
	Rajasthan	10416	0	217.7	72.6	-1.2	133
	Delhi	5207	417	108.5	93.3	-2.0	154
	UP	12306	3855	284.7	141.4	1.5	502
	Uttarakhand	1847	0	38.6	16.0	1.4	161
	HP	1211	0	24.7	8.2	1.3	247
	J&K	1739	435	33.4	20.0	0.2	305
WR	Chandigarh	266	0	5.2	5.7	0.3	3
	Chhattisgarh	2990	0	60.7	19.2	-3.4	144
	Gujarat	14439	0	323.7	73.0	-1.0	368
	MP	7957	0	156.8	81.3	-5.7	175
	Maharashtra	16413	-25	324.2	71.6	-0.1	378
	Goa	301	0	6.5	7.5	-1.3	15
	DD	715	0	5.8	5.7	0.2	23
	DNH	385	0	15.6	15.5	0.1	27
SR	Essar steel	377	0	4.3	4.3	0.0	73
	Andhra Pradesh	5535	0	126.7	15.4	1.8	419
	Telangana	5456	0	119.2	78.5	-4.0	363
	Karnataka	6925	1000	148.2	22.9	0.1	507
	Kerala	3472	0	60.4	42.9	2.2	288
ER	Tamil Nadu	13007	0	289.5	94.2	5.6	434
	Pondy	312	0	6.6	6.6	0.0	30
	Bihar	3259	100	68.5	66.1	2.4	300
	DVC	2478	100	60.9	-21.5	-0.6	320
	Jharkhand	972	0	29.5	13.7	-0.6	154
NER	Odisha	2748	0	53.9	14.3	-0.6	280
	West Bengal	7524	0	151.0	54.6	-1.0	250
	Sikkim	75	0	1.0	0.8	0.2	21
	Arunachal Pradesh	100	2	2.1	1.9	0.1	39
	Assam	1312	137	27.5	18.4	2.9	225
NER	Manipur	134	1	2.2	2.2	0.0	48
	Meghalaya	252	3	5.3	1.5	0.3	42
	Mizoram	78	1	1.2	1.3	-0.2	11
	Nagaland	108	2	1.4	1.7	-0.3	13
	Tripura	246	2	3.4	1.6	0.0	95

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-3.5	-10.4
Max MW		-152.1	-429.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	223.5	-216.2	54.8	-59.5	-1.5	1.1
Actual(MU)	232.7	-231.0	51.9	-55.5	1.1	-0.8
O/D/U/D(MU)	9.2	-14.8	-2.9	4.0	2.6	-2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3542	11050	3610	3495	200	21897
State Sector	7505	10151	5072	5589	110	28427
Total	11047	21201	8682	9084	310	50324

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 18-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	74	-274	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-7.0	-7.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-299	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-153	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-596	0	-9	-9
7		PATNA-BALIA	Q/C	0	-347	0	-12	-12
8		BIHARSHARIFF-BALIA	D/C	0	-443	0	-7	-7
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-223	0.0	-6.0	-6.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	54	-2	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-59.0	-57.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-533	0	-6.8	-7.0	-6.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	301	0.0	0.0	4.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	5.0	0.0	5.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	6.0	0.0	6.0
19		IBEUL-RAIGARH	S/C	0	0	6.0	0.0	6.0
20		STERLITE-RAIGARH	D/C	0	0	5.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	561	0	11.0	0.0	11.0
23		BUDHIPADAR-KORBA	D/C	0	-179	0.0	-3.0	-3.0
ER-WR						26.2	-16.0	16.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-583	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2161	0	-48.0	-48.0
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	-62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	155	-100	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	0	-143	0	-2	-2
ER-NER						2.0	-2.0	0.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-250	0.4	-3.2	-2.9
30	765 KV	GWALIOR-AGRA	D/C	0	-3520	0.0	-71.5	-71.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1280	0	-27	-27
32	400 KV	ZERDA-KANKROLI	S/C	0	0	0.0	0.0	0.0
33	400 KV	ZERDA -BHINMAL	S/C	100	-179	0.0	-1.5	-1.5
34	400 KV	V'CHAL -RIHAND	S/C	0	-493	0.0	-10.1	-10.1
35	220 KV	BADOD-KOTA	S/C	0	-94	0.0	-1.3	-1.3
36		BADOD-MORAK	S/C	63	-6	0.8	0.0	0.7
37		MEHGAON-AURAIYA	S/C	30	-48	0.3	-0.2	0.1
38		MALANPUR-AURAIYA	S/C	0	-60	0.0	-0.7	-0.7
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						1.5	-115.4	-113.9
40	HVDC	APL -MHG	D/C	0	-2523	0.0	-60.5	-60.5
Import/Export of WR (With SR)								
41	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
42		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	0	-974	0.0	-15.1	-15.1
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-172	0.0	-3.4	-3.4
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	87	0	1.3	0.0	1.3
WR-SR						1.3	-42.3	-41.1
TRANSNATIONAL EXCHANGE								
47		BHUTAN						32.9
48		NEPAL						-3.5
49		BANGLADESH						-10.4