



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: 20th 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 18.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19th 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 19th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/19.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45535	38603	34558	16656	1991	137343
Peak Shortage (MW)	2114	507	840	417	398	4276
Energy Met (MU)	1034	853	788	361	40	3076
Hydro Gen(MU)	246	53	56	68	17	440
Wind Gen(MU)	12	61	79	-----	-----	152

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	2.70	22.51	25.38	63.37	11.25
SR GRID	0.00	0.17	2.70	22.51	25.38	63.37	11.25

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	8016	0	180.6	93.5	-1.8	235
	Haryana	7457	0	145.2	107.6	-1.9	239
	Rajasthan	9069	0	198.1	58.7	0.3	249
	Delhi	4943	0	102.7	84.0	-0.9	120
	UP	13318	4135	303.1	147.5	4.1	439
	Uttarakhand	1894	0	39.5	16.8	1.6	189
	HP	1198	0	24.1	10.4	-0.2	104
	J&K	1835	459	35.8	20.7	1.8	216
WR	Chandigarh	246	0	5.2	5.4	0.3	20
	Chhattisgarh	3221	22	76.9	28.4	0.6	514
	Gujarat	11187	0	247.9	36.8	-2.4	506
	MP	7472	0	155.8	93.1	-1.2	669
	Maharashtra	15936	21	339.5	64.2	-3.5	1221
	Goa	377	0	7.9	7.5	-0.2	43
	DD	259	0	5.3	5.1	0.2	69
	DNH	684	0	15.5	15.5	0.0	46
SR	Essar steel	210	0	4.3	4.3	0.0	83
	Andhra Pradesh	6081	0	134.0	11.5	5.5	428
	Telangana	6182	0	134.5	90.1	-2.8	850
	Karnataka	7018	800	154.0	25.0	3.7	543
	Kerala	3327	0	62.4	39.7	2.5	276
	Tamil Nadu	13272	0	295.7	92.7	3.5	464
ER	Pondy	327	0	6.9	6.6	0.4	50
	Bihar	3251	0	70.0	68.6	1.4	372
	DVC	2498	0	59.9	-20.6	-0.7	160
	Jharkhand	1045	0	22.9	12.6	0.2	100
	Odisha	3236	0	62.1	15.8	0.2	260
	West Bengal	6925	0	144.9	51.9	-2.3	170
NER	Sikkim	76	0	1.1	0.8	0.2	45
	Arunachal Pradesh	102	4	2.0	1.9	0.1	60
	Assam	1175	302	25.8	17.6	2.4	236
	Manipur	130	2	1.9	2.1	-0.2	36
	Meghalaya	254	1	4.0	1.0	-0.8	94
	Mizoram	74	5	1.2	1.3	-0.2	14
	Nagaland	102	3	1.7	1.7	0.0	15
Tripura	223	7	3.7	1.8	-0.1	42	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.8	-3.5	-10.8
Max MW		-164.0	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	205.0	-197.7	49.0	-51.0	-2.2	3.1
Actual(MU)	215.3	-215.0	47.1	-51.8	-1.4	-5.8
O/D/U/D(MU)	10.3	-17.3	-1.9	-0.8	0.8	-8.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4077	13139	4140	3495	200	25051
State Sector	6855	12611	4162	5379	110	29117
Total	10932	25750	8302	8874	310	54168

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 : 20-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	-280	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-5.7	-5.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.8	-0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-268	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-224	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-504	0	-9	-9
7		PATNA-BALIA	Q/C	0	-291	0	-11	-11
8		BIHARSHARIFF-BALIA	D/C	0	-305	0	-6	-6
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-233	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	46	-1	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	-53.6	-52.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-374	0	-5.0	-5.2	-5.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	306	0.0	0.0	5.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	4.5	0.0	4.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.2	0.0	3.2
19		IBEUL-RAIGARH	S/C	0	0	3.2	0.0	3.2
20		STERLITE-RAIGARH	D/C	0	0	4.4	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	525	0	9.2	0.0	9.2
23		BUDHIPADAR-KORBA	D/C	0	-212	0.0	-2.9	-2.9
ER-WR						19.6	-14.2	11.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-16.4	-16.4
25		TALCHER-KOLAR BIPOLE	D/C	0	-2157	0	-40.4	-40.4
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	-56.8	-56.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	248	-37	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-2	-2
ER-NER						3.6	-1.7	1.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	200	-250	1.6	-1.927	-0.3
30	765 KV	GWALIOR-AGRA	D/C	0	-3340	0.0	-71.8	-71.8
31	765 KV	PHAGI-GWALIOR	D/C	0	-1192	0	-26	-26
32	400 KV	ZERDA-KANKROLI	S/C	111	-180	0.0	-0.7628	-0.8
33	400 KV	ZERDA -BHINMAL	S/C	117	-286	0.0	-2.5	-2.5
34	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-8.79	-8.8
35	220 KV	BADOD-KOTA	S/C	5	-79	0.0	-1.3	-1.3
36		BADOD-MORAK	S/C	47	0	0.5	0.0	0.5
37		MEHGAON-AURAIYA	S/C	24	-31	0.2	-0.1	0.0
38		MALANPUR-AURAIYA	S/C	0	-42	0.0	-0.7	-0.7
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.3	-101.9	-111.0
40	HVDC	APL -MHG	D/C	0	-2519	0.0	-56.8	-56.8
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.52	-23.5
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	89	-717	0.0	-10.0	-10.0
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-166	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	80	0	1.6	0.0	1.6
WR-SR						1.6	-13.5	-35.4
TRANSNATIONAL EXCHANGE								
47		BHUTAN						30.8
48		NEPAL						-3.5
49		BANGLADESH						-10.8