



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: 29th 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 28.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28th 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 28th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/28.09.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

29-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42911	43893	32954	17368	2201	139327
Peak Shortage (MW)	2877	616	1895	630	252	6270
Energy Met (MU)	937	995	754	366	42	3095
Hydro Gen(MU)	227	42	56	64	19	408
Wind Gen(MU)	4	9	8	-----	-----	21

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	0.21	3.26	18.82	22.29	71.53	6.18
SR GRID	0.00	0.20	3.30	18.80	22.30	71.50	6.20

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	6555	0	136.7	82.2	0.5	259
	Haryana	7358	0	145.5	124.7	-0.1	302
	Rajasthan	8435	210	193.7	55.7	0.8	254
	Delhi	4366	0	91.9	77.4	-0.6	148
	UP	11385	4690	267.5	116.2	1.6	491
	Uttarakhand	1674	260	34.3	12.7	3.3	266
	HP	1269	0	25.2	9.8	0.9	108
	J&K	1948	487	37.3	20.5	1.3	206
	Chandigarh	233	0	4.6	4.8	-0.2	21
WR	Chhattisgarh	3810	96	88.6	33.8	1.2	257
	Gujarat	13371	23	289.7	63.6	2.1	427
	MP	7883	0	176.6	95.3	-2.6	486
	Maharashtra	18934	521	403.5	121.4	1.2	571
	Goa	426	0	9.0	8.0	0.6	70
	DD	281	0	6.4	6.6	-0.2	36
	DNH	713	0	16.5	16.4	0.0	43
	Essar steel	292	0	5.2	4.7	0.5	131
	SR	Andhra Pradesh	6092	0	132.3	15.1	0.6
Telangana		6404	0	144.9	100.6	-2.1	202
Karnataka		6857	1200	144.2	23.0	2.4	461
Kerala		3462	125	60.0	32.5	1.7	397
Tamil Nadu		11778	0	265.8	108.0	3.4	684
Pondy		322	0	6.8	6.7	0.1	37
ER	Bihar	3187	200	69.4	67.4	-0.2	135
	DVC	2695	110	58.8	-17.7	-1.1	212
	Jharkhand	975	0	23.9	12.1	-0.1	32
	Odisha	3560	300	63.0	18.0	0.7	279
	West Bengal	7476	20	150.1	49.4	2.2	156
	Sikkim	91	0	1.2	0.9	0.3	46
NER	Arunachal Pradesh	121	1	2.0	1.9	0.0	47
	Assam	1290	183	26.2	17.7	1.6	217
	Manipur	136	1	2.1	2.0	0.1	44
	Meghalaya	280	2	4.9	-0.6	-0.3	35
	Mizoram	84	1	1.1	1.3	-0.2	6
	Nagaland	102	8	1.6	1.5	0.0	23
Tripura	200	37	3.9	1.3	0.8	81	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.9	-3.3	-10.9
Max MW		-162.0	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.1	-173.0	51.2	-56.6	-1.6	-1.9
Actual(MU)	192.4	-182.0	44.2	-54.8	-0.1	-0.3
O/D/U/D(MU)	14.3	-9.0	-7.0	1.7	1.5	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5022	10884	2920	2995	563	22384
State Sector	11425	12676	3632	5629	110	33472
Total	16447	23560	6552	8624	673	55856

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
Date of Reporting : 29-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	-400	0.0	-5.7	-5.7
		GAYA-BALIA	S/C	0	0	0.0	-1.5	-1.5
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.1	-2.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-240	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-589	0	-10	-10
7		PATNA-BALIA	Q/C	0	-211	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	0	-290	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	36	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	-43.7	-43.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-287	126	-1.4	-1.7	-1.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-44	145	0.0	0.0	0.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.1	0.0	3.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.2	0.0	4.2
19		IBEUL-RAIGARH	S/C	0	0	4.2	0.0	4.2
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	495	0	6.3	0.0	6.3
23		BUDHIPADAR-KORBA	D/C	0	-213	0.0	-3.3	-3.3
ER-WR						19.4	-11.0	8.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-688	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2155	0	-47.6	-47.6
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	-64.5	-64.5
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	336	-93	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	0	-30	0	-1	-1
ER-NER						4.4	-0.7	3.7
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0	0	0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	0	-3074	0.0	-63.0	-63.0
32	765 KV	PHAGI-GWALIOR	D/C	0	-1140	0	-21	-21
33	400 KV	ZERDA-KANKROLI	S/C	119	-87	0.8	0.0	0.8
34	400 KV	ZERDA -BHINMAL	S/C	78	-112	0.0	-0.2	-0.2
35	400 KV	V'CHAL -RIHAND	S/C	0	-515	0.0	-12.0	-12.0
36	220 KV	BADOD-KOTA	S/C	17	-40	0.1	-0.2	-0.1
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	35	-9	0.4	0.0	0.4
39		MALANPUR-AURAIYA	S/C	7	-34	0.0	-0.4	-0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						1.4	-96.7	-95.3
41	HVDC	APL -MHG	D/C	0	-2526	0.0	-54.1	-54.1
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-18.9	-18.9
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	111	-947	0.0	-7.2	-7.2
45		KOLHAPUR-CHIKODI	D/C	0	-174	0.0	-3.6	-3.6
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	86	0	1.9	0.0	1.9
WR-SR						1.9	-29.7	-27.9
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.9
48		NEPAL						-3.3
49		BANGLADESH						-10.9