



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: 30th 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 29.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th 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 29th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/29.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44180	45049	33251	17437	2140	142057
Peak Shortage (MW)	2366	425	1700	720	326	5537
Energy Met (MU)	922	1032	769	377	42	3141
Hydro Gen(MU)	201	32	49	64	18	364
Wind Gen(MU)	3	18	9	-----	-----	30

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	0.58	6.10	32.35	39.03	56.50	4.47
SR GRID	0.00	0.58	6.10	32.35	39.03	56.50	4.47

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	7130	0	137.3	72.6	-0.3	144
	Haryana	7877	0	152.6	126.4	-1.6	303
	Rajasthan	8497	197	191.2	55.9	2.4	232
	Delhi	4252	45	90.9	76.4	0.2	165
	UP	11600	4615	262.7	108.8	3.7	486
	Uttarakhand	1781	75	34.1	12.6	3.9	349
	HP	1300	0	25.3	10.3	1.8	199
	J&K	1936	484	23.1	22.3	-2.9	325
WR	Chandigarh	233	0	4.7	4.5	0.2	33
	Chhattisgarh	3829	96	90.0	34.3	3.1	257
	Gujarat	13943	59	304.6	66.4	-3.6	427
	MP	7976	0	178.0	96.1	-3.6	486
	Maharashtra	19184	100	424.1	130.9	1.7	571
	Goa	446	0	9.4	8.0	1.0	70
	DD	298	0	6.7	6.7	0.0	36
	DNH	692	0	14.9	15.6	-0.7	43
SR	Essar steel	227	0	4.1	4.5	-0.4	131
	Andhra Pradesh	6023	0	133.2	18.7	-1.0	321
	Telangana	6475	0	147.7	103.2	-2.0	197
	Karnataka	7056	1600	150.5	27.1	1.8	369
	Kerala	3297	100	60.7	34.6	1.2	346
	Tamil Nadu	11957	0	270.0	121.4	3.3	382
ER	Pondy	322	0	6.6	6.7	-0.1	30
	Bihar	3318	200	69.6	67.7	-0.3	30
	DVC	2499	150	58.5	-17.6	-1.5	160
	Jharkhand	1086	0	24.3	11.9	0.3	50
	Odisha	3660	150	66.8	18.6	0.3	190
	West Bengal	7611	0	156.4	54.6	1.6	220
NER	Sikkim	91	0	1.2	0.7	0.4	30
	Arunachal Pradesh	112	4	1.5	1.7	-0.2	40
	Assam	1256	239	27.2	17.6	2.9	214
	Manipur	114	6	2.1	1.8	0.2	56
	Meghalaya	297	0	4.7	-0.8	-0.2	45
	Mizoram	67	3	1.2	1.1	0.0	25
	Nagaland	108	4	1.6	1.4	0.1	38
Tripura	199	53	3.4	1.8	-0.2	72	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.5	-3.2	-10.7
Max MW		-164.2	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.4	-178.0	57.1	-61.2	5.3	3.6
Actual(MU)	188.4	-186.9	54.9	-58.9	7.1	4.5
O/D/U/D(MU)	8.0	-9.0	-2.2	2.3	1.8	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5143	9660	2170	2395	927	20295
State Sector	9405	11544	2502	5669	110	29230
Total	14548	21204	4672	8064	1036	49525

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 : 30-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	49	-265	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-250	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	111	-563	0	-7	-7
7		PATNA-BALIA	Q/C	0	-246	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	167	-294	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-196	0.0	-1.0	-1.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	44	0	0.0	0.0	0.0
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						1.0	-41.0	-40.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-390	147	-3.1	-3.0	-3.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	222	0.0	0.0	1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	4.0	0.0	4.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	0	0	5.0	0.0	5.0
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	512	0	6.0	0.0	6.0
23		BUDHIPADAR-KORBA	D/C	0	-192	0.0	-3.0	-3.0
ER-WR						19.9	-12.0	9.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-17.0	-17.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2349	0	-50.0	-50.0
26		TALCHER-I/C		0	0	0	0	0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0.0	-67.0	-67.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	169	-347	0	-3	-3
28	220 KV	BIRPARA-SALAKATI	D/C	0	-30	0	-2	-2
ER-NER						0.0	-5.0	-5.0
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	-2874	0.0	-51.1	-51.1
32	765 KV	PHAGI-GWALIOR	D/C	0	-1052	0	-20	-20
33	400 KV	ZERDA-KANKROLI	S/C	100	-128	0.7	0.0	0.7
34	400 KV	ZERDA -BHINMAL	S/C	72	-180	0.7	0.0	0.7
35	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-12.1	-12.1
36	220 KV	BADOD-KOTA	S/C	32	-72	0.2	-0.3	-0.1
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	33	-23	0.2	-0.2	0.1
39		MALANPUR-AURAIYA	S/C	0	-46	0.0	-0.6	-0.6
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						1.7	-84.5	-82.8
41	HVDC	APL -MHG	D/C	0	-2527	0.0	-60.5	-60.5
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.3	-23.3
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	468	-1142	0.0	-10.1	-10.1
45		KOLHAPUR-CHIKODI	D/C	0	-177	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	1.8	0.0	1.8
WR-SR						1.8	-37.1	-35.3
TRANSNATIONAL EXCHANGE								
47		BHUTAN						30.5
48		NEPAL						-3.2
49		BANGLADESH						-10.7