



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: 22nd 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 21.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21st 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 21st Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/21.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

22-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43338	38428	34293	16574	2127	134760
Peak Shortage (MW)	1871	414	1000	0	302	3587
Energy Met (MU)	940	835	771	351	40	2938
Hydro Gen(MU)	243	38	61	66	19	427
Wind Gen(MU)	8	35	54	-----	-----	97

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	0.47	6.74	7.42	67.16	25.42
SR GRID	0.00	0.21	0.47	6.74	7.42	67.16	25.42

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	5897	0	120.8	72.3	1.1	243
	Haryana	7237	0	131.1	102.3	-0.6	443
	Rajasthan	8711	0	187.7	62.7	0.8	218
	Delhi	4930	0	104.9	83.9	-1.0	71
	UP	12526	3290	292.3	135.9	2.9	734
	Uttarakhand	1797	155	37.1	14.1	1.3	172
	HP	1203	0	23.2	9.7	-1.5	86
	J&K	2299	575	38.1	20.4	1.2	438
WR	Chandigarh	249	0	4.8	5.0	0.3	16
	Chhattisgarh	2993	96	65.7	25.8	-2.7	348
	Gujarat	10129	0	222.4	43.2	0.3	350
	MP	7202	0	153.1	95.5	-1.9	154
	Maharashtra	16652	18	358.6	90.4	-6.8	528
	Goa	412	0	8.4	7.6	0.3	93
	DD	293	0	6.5	4.9	1.5	98
	DNH	702	0	16.3	16.6	-0.3	23
SR	Essar steel	225	0	4.5	4.4	0.0	95
	Andhra Pradesh	5878	0	129.6	10.8	4.4	355
	Telangana	6312	0	138.9	96.4	-1.8	237
	Karnataka	6883	1800	154.0	30.6	4.9	526
	Kerala	3400	0	61.0	40.2	1.4	238
	Tamil Nadu	13341	392	280.6	99.2	3.8	525
ER	Pondy	303	0	6.6	6.3	0.2	42
	Bihar	3028	0	62.8	67.1	-7.1	0
	DVC	2473	0	57.0	-14.9	0.6	160
	Jharkhand	1053	0	21.5	11.8	-2.1	50
	Odisha	3280	0	68.4	16.3	2.2	200
NER	West Bengal	7212	0	140.4	46.4	0.4	80
	Sikkim	85	0	1.1	0.8	0.3	25
	Arunachal Pradesh	101	4	2.0	2.2	-0.2	52
	Assam	1233	250	25.7	16.9	2.6	187
	Manipur	132	3	2.2	2.3	-0.1	39
	Meghalaya	276	1	3.9	0.6	-1.5	34
	Mizoram	76	2	1.2	1.4	-0.2	10
NER	Nagaland	108	2	1.5	1.9	-0.5	13
	Tripura	230	2	3.5	1.6	-0.1	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.8	-1.9	-10.9
Max MW		-161.0	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.1	-181.7	55.1	-46.3	-5.3	-1.1
Actual(MU)	175.8	-177.0	57.5	-50.8	-5.6	-0.1
O/D/U/D(MU)	-1.3	4.7	2.4	-4.5	-0.3	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3977	13303	4140	2995	200	24615
State Sector	10665	14326	3722	5719	110	34542
Total	14642	27629	7862	8714	310	59157

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 : 22-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	-320	0.0	-3.4	-3.4
		GAYA-BALIA	S/C	0	0	0.0	-1.8	-1.8
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	-259	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-181	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-751	0	-13	-13
7		PATNA-BALIA	Q/C	0	-250	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	55	-274	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-165	0.0	-0.4	-0.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.7	-46.6	-45.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-303	87	-2.9	-2.7	-2.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-27	199	0.0	0.0	2.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.7	0.0	3.7
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	3.6	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	413	0	6.5	0.0	6.5
23		BUDHIPADAR-KORBA	D/C	0	-163	0.0	-1.9	-1.9
ER-WR						20.9	-10.6	11.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2157	0	-47.8	-47.8
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	-64.8	-64.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	299	-11	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	0	-90	0	-1	-1
ER-NER						7.9	-1.0	6.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2874	0.0	-56.2	-56.2
31	765 KV	PHAGI-GWALIOR	D/C	0	-1232	0	-23	-23
32	400 KV	ZERDA-KANKROLI	S/C	98	-86	0.0	-0.2	-0.2
33	400 KV	ZERDA -BHINMAL	S/C	91	-148	0.0	-0.9	-0.9
34	400 KV	V'CHAL -RIHAND	S/C	0	-508	0.0	-8.7	-8.7
35	220 KV	BADOD-KOTA	S/C	3	-67	0.0	-0.8	-0.8
36		BADOD-MORAK	S/C	72	0	1.0	0.0	1.0
37		MEHGAON-AURAIYA	S/C	30	-12	0.4	0.0	0.4
38		MALANPUR-AURAIYA	S/C	9	-30	0.0	-0.3	-0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						1.4	-90.5	-89.1
40	HVDC	APL -MHG	D/C	0	-2324	0.0	-42.7	-42.7
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	79	-776	0.0	-10.3	-10.3
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-178	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	1.7	0.0	1.7
WR-SR						1.7	-37.5	-35.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.8
48		NEPAL						-1.9
49		BANGLADESH						-10.9