



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 Feb, 2016

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 21.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21st Feb 2016 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 21st Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/22.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

22-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33269	39872	34057	16843	2143	126184
Peak Shortage (MW)	1331	141	400	100	124	2096
Energy Met (MU)	767	989	834	346	36	2972
Hydro Gen(MU)	115	16	49	20	6	205
Wind Gen(MU)	2	21	8	-----	-----	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	0.00	0.00	3.32	3.32	70.01	26.67
SR GRID	0.00	0.00	0.00	3.32	3.32	70.01	26.67

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	4648	0	89.1	53.5	-0.1	243
	Haryana	5339	0	100.5	71.8	-2.3	273
	Rajasthan	9704	0	206.1	71.2	1.9	319
	Delhi	3073	0	52.3	40.1	-1.7	176
	UP	10264	1155	221.5	106.1	0.3	576
	Uttarakhand	1656	0	31.8	21.1	0.4	121
	HP	1241	0	22.0	19.7	-1.0	70
	J&K	1903	476	40.9	37.1	-2.3	71
WR	Chandigarh	176	0	3.1	3.3	0.3	10
	Chhattisgarh	3485	96	82.8	29.1	0.0	98
	Gujarat	12681	4	277.1	56.5	7.0	303
	MP	9410	0	195.0	114.6	-1.4	247
	Maharashtra	18150	5	393.8	108.6	-2.4	747
	Goa	394	0	8.0	6.9	0.4	61
	DD	300	0	6.7	6.2	0.5	49
	DNH	702	0	16.5	16.4	0.1	38
SR	Essar steel	440	0	8.9	8.3	0.6	148
	Andhra Pradesh	6740	0	144.1	23.2	-1.8	500
	Telangana	5806	0	135.7	83.8	2.9	249
	Karnataka	8810	400	194.8	52.3	1.2	354
	Kerala	3418	0	64.9	49.1	1.0	124
	Tamil Nadu	13085	0	288.4	137.1	4.5	450
ER	Pondy	315	0	6.0	6.0	0.0	78
	Bihar	3200	100	56.7	54.0	0.4	220
	DVC	2667	0	59.1	-17.7	-0.6	200
	Jharkhand	1137	0	22.5	11.6	0.0	85
	Odisha	3995	0	72.1	24.9	1.0	220
	West Bengal	7209	0	134.2	31.7	1.2	210
NER	Sikkim	90	0	1.0	1.6	-0.6	20
	Arunachal Pradesh	131	1	2.1	2.0	0.1	42
	Assam	1247	42	19.6	15.6	-0.5	142
	Manipur	149	1	2.1	2.4	-0.4	10
	Meghalaya	271	0	5.0	5.0	-0.5	88
	Mizoram	83	2	1.3	1.1	0.1	29
	Nagaland	107	3	1.6	1.7	-0.1	15
Tripura	229	1	4.6	1.3	1.4	41	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-5.5	-8.5
Max MW	175.6	-30.1	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.1	-162.6	73.0	-73.1	5.8	-0.8
Actual(MU)	143.5	-160.4	81.1	-70.4	4.6	-1.6
O/D/U/D(MU)	-12.6	2.1	8.1	2.7	-1.2	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3504	12426	1250	2240	25	19445
State Sector	13063	13199	4807	5479	110	36658
Total	16567	25625	6057	7719	135	56103

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-Feb-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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	36	438	0.0	4.0	-4.0
		SASARAM-FATEHPUR	S/C	0	330	0.0	1.0	-1.0
2		GAYA-BALIA	S/C	0	283	0.0	4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.0	-4.0
4	400 KV	PUSAULI-SARNATH	S/C	0	192	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	0	77	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	294	4.0	0.0	4.0
7		PATNA-BALIA	Q/C	129	600	0.0	10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	0	162	0.0	1.0	-1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	89	195	0.0	4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.0	37.0	-32.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	203	828	0.0	12.0	-12.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	354	0.0	3.0	-3.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	75	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	151	324	0.0	6.0	-6.0
21		RANCHI-SIPAT	D/C	0	43	5.0	0.0	5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	138	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0
ER-WR						9.0	22.0	-13.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	381.0	466	0	18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	708.0	2461	0	48.0	-48.0
26	400 KV	TALCHER-I/C		0.0	508	0	4.00	-4.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	66.0	-66.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	4	435	0	4	-4
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						0.0	4.0	-4.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	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	400	0	9.5	0.0	9.5
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0
33	400 KV	ZERDA-KANKROLI	S/C	0	3060	0.0	61.7	-61.7
34	400 KV	ZERDA -BHINMAL	S/C	159	85	1.1	0.0	1.1
35	400 KV	V'CHAL -RIHAND	S/C	97	202	1.0	0.0	1.0
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
37		BADOD-KOTA	S/C	0	0	0.0	0.0	0.0
38	220 KV	BADOD-MORAK	S/C	31	28	0.2	0.1	0.1
39		MEHGAON-AURAIYA	S/C	7	38	0.0	0.3	-0.3
40		MALANPUR-AURAIYA	S/C	89	0	1.6	0.0	1.6
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	45	0	0.6	0.0	0.6
WR-NR						14.0	62.1	-48.2
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0
Import/Export of WR (With SR)								
43	HVDC LINK	BHADRAWATI B/B	-	0	0	0.0	0.0	0.0
44		BARSUR-L.SILERU	-	0	1000	0.0	23.9	-23.9
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1192	0.0	22.4	-22.4
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
48		PONDA-AMBEWADI	S/C	0	208	0.0	4.3	-4.3
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						0.0	50.6	-50.6
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.7
49		NEPAL						-5.5
50		BANGLADESH						-8.5