



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: 23rd Jan, 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 22.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22nd Jan 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 22ndJan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

23-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42109	40263	32856	16185	2273	133686
Peak Shortage (MW)	2015	177	600	547	88	3427
Energy Met (MU)	860	921	782	317	39	2918
Hydro Gen(MU)	99	23	48	16	6	192
Wind Gen(MU)	3	22	20	-----	-----	45

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	0.43	9.31	9.73	62.28	27.99
SR GRID	0.00	0.00	0.43	9.31	9.73	62.28	27.99

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	5418	0	108.1	36.6	-1.0	155
	Haryana	6648	0	117.9	61.8	-3.9	116
	Rajasthan	10119	157	217.3	64.0	1.8	230
	Delhi	4077	29	68.2	54.8	-1.2	254
	UP	11625	1320	234.1	91.3	-1.9	318
	Uttarakhand	1968	0	37.9	26.4	2.1	208
	HP	1448	26	27.0	22.5	1.3	156
	J&K	1993	498	44.6	38.0	1.2	252
WR	Chandigarh	248	0	4.2	4.0	0.3	68
	Chhattisgarh	3337	96	72.6	23.1	-0.1	177
	Gujarat	12739	18	273.0	56.5	3.1	405
	MP	9082	0	178.3	114.6	-2.0	152
	Maharashtra	17778	13	360.7	71.0	-1.0	762
	Goa	397	0	8.0	7.3	0.1	58
	DD	288	0	5.8	6.2	-0.4	45
	DNH	653	0	15.3	15.4	-0.1	87
SR	Essar steel	350	0	7.2	6.8	0.4	130
	Andhra Pradesh	6308	0	125.6	10.6	-0.7	429
	Telangana	6041	0	128.1	89.2	2.4	362
	Karnataka	8775	500	180.2	38.2	1.8	434
	Kerala	3456	0	65.4	48.3	1.8	191
ER	Tamil Nadu	13267	0	276.9	117.5	3.3	636
	Pondy	287	0	6.0	6.0	0.0	33
	Bihar	3243	100	65.5	61.7	1.5	345
	DVC	2418	0	59.3	-15.9	-1.3	298
	Jharkhand	1175	0	20.0	11.9	-0.5	136
NER	Odisha	3600	0	60.8	19.7	0.8	389
	West Bengal	6312	0	109.6	28.5	1.3	329
	Sikkim	119	0	1.5	1.2	0.3	25
	Arunachal Pradesh	111	1	1.8	1.5	0.3	31
	Assam	1296	25	21.9	15.3	2.5	183
NER	Manipur	160	1	2.3	2.4	0.0	25
	Meghalaya	333	12	5.7	5.2	-0.5	51
	Mizoram	94	0	1.5	1.1	0.3	37
	Nagaland	112	0	2.1	1.6	0.5	35
Tripura	210	2	3.2	-0.7	0.2	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-4.7	-7.8
Max MW		-219.6	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.8	-166.1	71.2	-48.2	7.6	-0.8
Actual(MU)	141.0	-174.0	74.2	-47.3	10.5	4.4
O/D/U/D(MU)	6.2	-7.9	3.0	0.9	2.9	5.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3140	11433	2500	1760	398	19231
State Sector	7455	13069	5773	5509	110	31916
Total	10595	24502	8273	7269	508	51147

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 :	23-Jan-16
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	0	278	0.0	2.8	-2.8	
		SASARAM-FATEHPUR	S/C	0	88	2.5	0.0	2.5	
2		GAYA-BALIA	S/C	0	187	0.0	2.1	-2.1	
3	HVDC LINK	PUSAULI B/B	S/C	191	198	0.0	4.7	-4.7	
4	400 KV	PUSAULI-SARNATH	S/C	79	152	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	35	107	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	45	9.2	0.0	9.2	
7		PATNA-BALIA	Q/C	63	448	0.0	8.1	-8.1	
8		BIHARSHARIFF-BALIA	D/C	0	0	4.8	0.0	4.8	
		BARH-GORAKHPUR	D/C	0	0	0.0	8.4	-8.4	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	161	0.0	1.2	-1.2	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0	
ER-NR						17.1	27.3	-10.2	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	124	983	0.0	12.7	-12.7	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	316	0.0	3.2	-3.2	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	36	0.8	0.0	0.8	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.1	0.0	2.1	
19		IBEUL-RAIGARH	S/C	0	32	1.9	0.0	1.9	
20		STERLITE-RAIGARH	D/C	0	144	0.0	1.4	-1.4	
21		RANCHI-SIPAT	D/C	0	25	2.2	0.0	2.2	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	56	0.2	0.0	0.2	
23		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
ER-WR						9.7	17.2	-7.6	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	169.905	334	0	15.8	-15.8	
25	TALCHER-KOLAR BIPOLE	D/C	1046.51	2472	0	45.4	-45.4		
26	400 KV	TALCHER-I/C		0	1361	0	12.7851	-12.8	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	61.2	-61.2	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	4	1258	0	12	-12	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
ER-NER						0.0	12.4	-12.4	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	500	13	0	12.5	
NR-NER						12.5	0.0	12.5	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	350	250	2.3	3.7	-1.4	
31	765 KV	GWALIOR-AGRA	D/C	0	3434	0.0	48.5	-48.5	
32	765 KV	PHAGI-GWALIOR	D/C	0	965	0	18.5	-18.5	
33	400 KV	ZERDA-KANKROLI	S/C	250	0	3.0	0.0	3.0	
34	400 KV	ZERDA -BHINMAL	S/C	156	132	0.2	0.0	0.2	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	69	0	1.1	0.0	1.1	
37		BADOD-MORAK	S/C	25	15	0.3	0.0	0.3	
38		MEHGAON-AURAIYA	S/C	72	0	0.9	0.0	0.9	
39		MALANPUR-AURAIYA	S/C	34	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.0	70.7	-62.7	
41	HVDC	APL -MHG	D/C	0	2519	0	58	-57.9	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.8	-21.8	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2097	0.0	39.9	-39.9	
	400 KV	KOLHAPUR-KUDGI	D/C	160	128	0.6	0.3	0.3	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	201	0.0	4.1	-4.1	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1	
WR-SR						2.7	66.1	-63.3	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.1	
49		NEPAL						-4.7	
50		BANGLADESH						-7.8	