



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 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 29.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th 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 29th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/30.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39226	41840	34724	16501	2297	134588
Peak Shortage (MW)	2023	113	650	332	83	3201
Energy Met (MU)	854	965	826	340	38	3022
Hydro Gen(MU)	90	34	61	18	6	209
Wind Gen(MU)	21	11	13	-----	-----	44

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	0.13	6.35	6.48	70.82	22.70
SR GRID	0.00	0.00	0.13	6.35	6.48	70.82	22.70

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	5136	0	96.8	32.4	-0.4	148
	Haryana	6605	0	121.0	62.9	-1.6	163
	Rajasthan	10545	0	227.3	60.6	1.7	293
	Delhi	3819	2	64.8	51.5	-0.6	248
	UP	10773	1850	236.7	100.3	1.6	389
	Uttarakhand	2034	0	37.5	26.7	1.7	228
	HP	1449	0	27.2	23.1	1.0	129
	J&K	2071	518	38.8	39.0	-0.2	84
WR	Chandigarh	229	0	3.9	3.9	0.3	24
	Chhattisgarh	3391	96	76.3	23.7	-0.6	64
	Gujarat	13035	0	283.3	52.0	2.7	450
	MP	10147	0	198.3	123.1	-3.1	341
	Maharashtra	18028	9	367.9	93.6	-2.0	256
	Goa	395	0	8.3	7.6	0.1	301
	DD	294	0	6.5	6.4	0.1	255
	DNH	688	0	15.9	16.0	0.0	685
SR	Essar steel	417	0	8.1	7.1	1.0	321
	Andhra Pradesh	6850	0	142.8	15.8	1.9	776
	Telangana	6214	0	133.6	91.6	1.5	368
	Karnataka	9137	500	194.0	40.6	1.8	501
	Kerala	3472	0	65.7	49.5	0.9	94
ER	Tamil Nadu	13576	0	283.6	129.1	4.3	490
	Pondy	313	0	6.3	6.3	0.0	25
	Bihar	3312	0	64.4	61.8	-0.7	398
	DVC	2890	0	58.9	-18.4	-0.5	345
	Jharkhand	957	0	21.9	11.6	1.7	145
NER	Odisha	3927	0	71.3	18.0	2.3	325
	West Bengal	6673	0	121.5	31.9	2.3	356
	Sikkim	133	0	1.8	1.2	0.6	25
	Arunachal Pradesh	117	3	2.0	1.5	0.5	48
	Assam	1310	15	21.9	15.3	2.1	166
NER	Manipur	154	3	2.4	2.4	0.0	25
	Meghalaya	337	2	5.0	4.8	-0.9	37
	Mizoram	97	2	1.4	1.1	0.3	43
	Nagaland	112	4	2.1	1.5	0.5	37
Tripura	213	2	3.1	-1.0	0.3	28	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-4.8	-7.5
Max MW		-214.3	-450.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.3	-185.8	79.0	-52.6	6.6	-0.5
Actual(MU)	156.0	-196.4	82.3	-52.8	8.9	-2.0
O/D/U/D(MU)	3.7	-10.6	3.3	-0.1	2.3	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4069	10979	2180	2360	398	19986
State Sector	8735	12478	4863	5259	110	31445
Total	12804	23457	7043	7619	508	51431

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-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	297	0.0	3.7	-3.7	
		SASARAM-FATEHPUR	S/C	0	25	2.1	0.0	2.1	
2		GAYA-BALIA	S/C	32	300	0.0	4.7	-4.7	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	8.7	-8.7	
4	400 KV	PUSAULI-SARNATH	S/C	116	240	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	118	244	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	488	4.3	0.0	4.3	
7		PATNA-BALIA	Q/C	78	962	0.0	9.6	-9.6	
8		BIHARSHARIFF-BALIA	D/C	0	39	0.4	0.0	0.4	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	11.8	-11.8	
10	220 KV	PUSAULI-SAHUPURI	S/C	89	198	0.0	3.3	-3.3	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6	
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						7.4	41.7	-34.4	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	551	0.0	6.6	-6.6	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	213	0.0	1.7	-1.7	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	22	1.2	0.0	1.2	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.4	0.0	3.4	
19		IBEUL-RAIGARH	S/C	0	0	2.7	0.0	2.7	
20		STERLITE-RAIGARH	D/C	15	265	0.0	3.4	-3.4	
21		RANCHI-SIPAT	D/C	0	0	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	60	0.6	0.0	0.6	
23		BUDHIPADAR-KORBA	D/C	0	0	3.4	0.0	3.4	
ER-WR						17.3	11.6	5.6	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	248.427	361	0	15.7	-15.7	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	1620.53	2356	0	47.9	-47.9	
26	400 KV	TALCHER-I/C		0	320	3.1887	0.29926	2.9	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						3.2	63.5	-63.5	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	296	2	0	2	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	1	0	1	
ER-NER						3.2	0.0	3.2	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.1	
NR-NER						0.0	12.1	-12.1	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	0	200	0.0	2.3	-2.3	
31	765 KV	GWALIOR-AGRA	D/C	0	3138	0.0	62.3	-62.3	
32	765 KV	PHAGI-GWALIOR	D/C	0	954	0	16.6	-16.6	
33	400 KV	ZERDA-KANKROLI	S/C	257	0	2.8	0.0	2.8	
34	400 KV	ZERDA -BHINMAL	S/C	296	81	1.9	0.0	1.9	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	76	0	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	32	9	0.3	0.0	0.2	
38		MEHGAON-AURAIYA	S/C	65	0	1.3	0.0	1.3	
39		MALANPUR-AURAIYA	S/C	29	0	0.5	0.0	0.5	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.8	81.2	-73.4	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-60.4	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2034	0.0	41.9	-41.9	
	400 KV	KOLHAPUR-KUDGI	D/C	183	0	1.7	0.0	1.7	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	106	0	2.2	0.0	2.2	
WR-SR						3.9	67.4	-63.5	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.7	
49		NEPAL						-4.8	
50		BANGLADESH						-7.5	