



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 29th May, 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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, 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 28.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 28 मई 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 28th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/29.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

29-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42184	41966	33539	16635	1968	136292
Peak Shortage (MW)	2862	699	1794	400	266	6021
Energy Met (MU)	986	1017	771	377	35	3186
Hydro Gen(MU)	280	58	71	44	11	465
Wind Gen(MU)	16	53	34	-----	-----	103

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	2.74	12.05	31.66	46.45	46.12	7.43
SR GRID	0.00	2.74	12.05	31.66	46.45	46.12	7.43

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	7235	0	153.6	85.0	-0.7	132
	Haryana	6801	600	139.6	93.2	-3.2	301
	Rajasthan	8502	0	180.9	62.7	-1.7	326
	Delhi	5274	0	107.7	85.1	-0.1	238
	UP	12541	3185	292.6	135.7	0.3	491
	Uttarakhand	1839	75	41.3	21.1	0.7	114
	HP	1195	0	26.0	6.9	0.9	217
	J&K	1916	479	38.6	21.4	2.3	394
WR	Chhattisgarh	3392	96	79.4	32.8	-0.4	290
	Gujarat	13839	116	301.0	42.3	-1.3	363
	MP	7160	0	157.6	96.6	-0.5	405
	Maharashtra	20248	0	438.2	107.3	4.2	256
	Goa	436	0	9.7	8.0	1.1	110
	DD	300	0	6.6	6.5	0.0	68
	DNH	704	0	16.0	16.0	-0.6	127
	Essar steel	396	0	7.9	8.6	-0.6	75
SR	Andhra Pradesh	6559	0	143.3	28.2	2.0	360
	Telangana	5947	0	135.2	82.0	1.9	344
	Karnataka	8102	400	162.7	20.2	-0.2	342
	Kerala	3411	200	64.7	33.7	1.6	225
	Tamil Nadu	11915	234	258.8	99.7	2.8	327
	Pondy	303	0	5.9	6.3	-0.4	25
ER	Bihar	2807	300	57.0	52.2	2.5	380
	DVC	2638	0	62.8	-41.6	-1.4	220
	Jharkhand	924	0	21.8	9.0	-0.1	120
	Odisha	3953	0	80.8	21.1	-1.1	240
	West Bengal	7408	0	153.7	42.0	3.7	400
	Sikkim	85	0	1.2	1.1	0.1	21
NER	Arunachal Pradesh	92	3	1.1	1.5	-0.4	47
	Assam	1150	213	21.9	15.0	2.1	210
	Manipur	135	4	1.8	2.0	-0.2	52
	Meghalaya	255	0	3.9	1.0	-0.7	45
	Mizoram	62	3	1.1	1.0	0.1	24
	Nagaland	108	2	1.8	1.5	0.3	25
	Tripura	198	18	3.3	1.2	0.0	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.0	-3.2	-10.7
Max MW		-170.6	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	131.4	-101.0	46.0	-81.0	4.5	-0.1
Actual(MU)	125.8	-102.3	39.8	-70.7	5.1	-2.3
O/D/U/D(MU)	-5.6	-1.3	-6.2	10.3	0.6	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3663	15774	1210	1745	297	22689
State Sector	7635	12168	3720	3629	110	27262
Total	11298	27942	4930	5374	407	49951

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 29-May-15		
						Import=(+ve) /Export =(-ve)		
SI 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	7	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.0	-4.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-2.0	-2.0
5		PUSAULI -ALLAHABAD	D/C	35	-57	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-122	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-458	0.0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	0	-289	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-220	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	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-37.0	-36.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-310	36	-4.0	-4.0	-4.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-158	42	-2.0	-2.0	-1.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	91	-157	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-6.0	-19.0	-18.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-658	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1775	0	-35.0	-35.0
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	-51.0	-51.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	83	-215	0	-4	-4
ER-NER						0.0	-4.0	-4.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	-250	3.0	-1.0	2.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1937	0.0	-37.0	-36.7
31	400 KV	ZERDA-KANKROLI	S/C	366	0	6.0	0.0	5.7
32	400 KV	ZERDA -BHINMAL	S/C	296	0	4.0	0.0	4.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-12.0	-12.0
34	220 KV	BADOD-KOTA	S/C	66	-8	0.0	0.0	0.4
35		BADOD-MORAK	S/C	32	-47	0.0	0.0	-0.3
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.0	-50.0	-36.3
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-56.0	-56.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	120	-975	0.0	-10.0	-10.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	117	0	2.0	0.0	2.4
WR-SR						2.0	-36.7	-34.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						14.0
47		NEPAL						-3.2
48		BANGLADESH						-10.7