



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: 05th 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 04.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 04 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 04th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

5-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39969	41049	32124	15928	2068	131138
Peak Shortage (MW)	2253	268	1360	350	177	4408
Energy Met (MU)	881	985	778	330	32	3006
Hydro Gen(MU)	211	47	70	44	8	380
Wind Gen(MU)	5	26	12	-----	-----	43

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	1.69	6.41	20.14	28.24	62.11	9.65
SR GRID	0.00	1.69	6.41	20.14	28.24	62.11	9.65

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	5935	0	124.1	80.1	-0.9	102
	Haryana	6353	0	124.3	87.1	-0.3	227
	Rajasthan	8243	0	185.0	70.1	-0.4	135
	Delhi	4187	0	86.1	64.5	-0.2	142
	UP	11795	3160	263.4	119.8	1.5	499
	Uttarakhand	1652	75	33.7	21.0	1.5	197
	HP	1138	0	23.4	9.3	0.5	147
	J&K	1862	404	36.6	22.4	0.3	244
WR	Chandigarh	230	0	4.7	4.6	0.3	26
	Chhattisgarh	3334	96	76.1	27.2	1.1	272
	Gujarat	13643	0	299.4	59.4	2.6	315
	MP	7025	0	150.8	96.0	-2.0	221
	Maharashtra	19635	41	418.7	115.2	3.8	745
	Goa	437	0	9.4	8.0	0.7	157
	DD	288	0	6.4	6.7	-0.3	35
	DNH	720	0	16.4	16.7	-0.3	50
SR	Essar steel	388	0	8.0	8.3	-0.3	0
	Andhra Pradesh	6136	0	142.1	39.1	4.0	366
	Telangana	5532	0	124.4	73.2	0.7	277
	Karnataka	8163	400	170.6	29.6	0.7	375
	Kerala	3100	200	62.1	38.0	1.2	286
	Tamil Nadu	12109	200	271.4	111.8	-0.4	358
ER	Pondy	325	0	7.3	7.0	0.3	41
	Bihar	2696	250	55.3	54.4	-1.3	130
	DVC	2399	0	56.6	-18.6	-1.0	350
	Jharkhand	882	0	18.9	11.8	0.5	50
	Odisha	3491	0	73.9	22.7	-0.7	250
	West Bengal	6867	0	124.1	34.0	2.4	450
NER	Sikkim	86	0	1.1	1.1	0.0	28
	Arunachal Pradesh	98	6	1.2	1.4	-0.1	45
	Assam	1152	144	19.3	12.1	1.3	200
	Manipur	136	6	1.7	2.0	-0.4	55
	Meghalaya	266	2	4.1	2.2	-0.9	47
	Mizoram	76	4	1.1	0.9	0.2	26
	Nagaland	99	5	1.9	1.4	0.4	21
Tripura	249	3	2.9	0.4	0.4	79	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.3	-3.2	-11.2
Max MW		-180.2	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	131.6	-113.5	54.2	-77.9	5.7	0.1
Actual(MU)	127.8	-118.2	58.3	-77.5	6.2	-3.4
O/D/U/D(MU)	-3.8	-4.7	4.1	0.4	0.5	-3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4407	12865	250	1720	589	19831
State Sector	12285	13501	3720	5329	110	34945
Total	16692	26366	3970	7049	699	54776

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 : 5-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	9	-231	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-1.0	-1.0
5		PUSAULI -ALLAHABAD	D/C	422	-210	6.0	0.0	6.0
6		MUZAFFARPUR-GORAKHPUR	D/C	151	-182	1.0	0.0	1.0
7		PATNA-BALIA	Q/C	0	-367	0.0	-4.0	-4.0
8		BIHARSHARIFF-BALIA	D/C	0	-258	0.0	-10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-225	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						8.0	-32.0	-24.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-342	0	-6.0	-6.0	-5.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-544	0	-1.0	-1.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
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	94	-109	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-195	0.0	-2.0	-2.0
ER-WR						-7.0	-20.0	-19.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-680	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-50.0	-50.0
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	-66.0	-66.0
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	0	-286	0	-5	-5
ER-NER						0.0	-5.0	-5.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	-250	4.0	0.0	3.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2380	0.0	-46.0	-46.1
31	400 KV	ZERDA-KANKROLI	S/C	309	0	5.0	0.0	4.8
32	400 KV	ZERDA -BHINMAL	S/C	254	-242	2.0	0.0	2.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-515	0.0	-12.0	-11.7
34	220 KV	BADOD-KOTA	S/C	33	-22	0.0	0.0	0.3
35		BADOD-MORAK	S/C	8	-45	0.0	0.0	-0.2
36		MEHGAON-AURAIYA	S/C	44	0	1.0	0.0	0.7
37		MALANPUR-AURAIYA	S/C	18	-9	0.0	0.0	0.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.0	-58.0	-46.6
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-58.0	-57.5
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	0	-930	0.0	-14.0	-14.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-145	0.0	-3.0	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	110	0	2.0	0.0	2.2
WR-SR						2.0	-40.7	-39.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						16.3
47		NEPAL						-3.2
48		BANGLADESH						-11.2