



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: 23rd 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 22.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 22 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 22nd May 2015, is available at the NLDC website.

Thanking You.

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

Report for previous day

Date of Reporting

23-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41004	39833	34807	17227	2038	134909
Peak Shortage (MW)	2119	134	1605	409	312	4579
Energy Met (MU)	969	1002	816	377	37	3201
Hydro Gen(MU)	305	58	62	47	9	480
Wind Gen(MU)	17	59	63	-----	-----	139

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	1.57	14.72	16.30	69.17	14.54
SR GRID	0.00	0.00	1.57	14.72	16.30	69.17	14.54

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	7079	0	152.2	99.6	-0.5	133
	Haryana	6938	0	140.7	92.7	-1.7	196
	Rajasthan	8189	0	180.5	66.9	0.4	252
	Delhi	5007	65	104.5	83.2	-1.8	173
	UP	12353	3095	283.9	137.0	0.8	466
	Uttarakhand	1859	75	38.1	18.3	0.8	167
	HP	1210	0	25.3	4.6	-0.8	81
	J&K	1834	367	38.1	22.5	1.0	227
WR	Chandigarh	301	0	5.8	5.8	0.3	15
	Chhattisgarh	3232	0	78.2	25.2	2.9	395
	Gujarat	13658	0	301.3	48.2	-0.4	311
	MP	7233	0	154.9	96.3	-3.1	287
	Maharashtra	18968	66	426.3	111.2	4.7	379
	Goa	417	0	9.5	8.3	0.6	143
	DD	288	0	6.5	6.8	-0.3	89
	DNH	699	0	16.1	16.3	0.6	9
SR	Essar steel	458	0	9.3	8.7	0.6	132
	Andhra Pradesh	6662	0	157.2	33.8	7.5	660
	Telangana	5496	0	133.3	79.7	2.2	385
	Karnataka	8122	300	173.2	27.6	1.2	425
	Kerala	3446	125	67.9	35.5	2.4	306
	Tamil Nadu	12385	200	277.0	107.8	-6.0	530
	Pondy	341	0	7.2	7.2	0.0	52
ER	Bihar	2791	100	58.3	54.8	-1.0	160
	DVC	2805	0	62.5	-38.4	-1.3	190
	Jharkhand	1000	0	23.0	11.9	-1.2	60
	Odisha	3755	70	73.7	22.6	1.4	300
	West Bengal	7537	5	158.3	54.0	3.0	410
	Sikkim	67	0	1.2	1.2	-0.1	20
NER	Arunachal Pradesh	95	6	1.2	1.3	-0.1	48
	Assam	1147	270	23.5	15.4	2.3	200
	Manipur	134	6	1.9	2.0	-0.1	40
	Meghalaya	277	0	4.2	3.1	-0.8	21
	Mizoram	71	3	1.2	1.0	0.2	25
	Nagaland	101	5	1.8	1.5	0.3	29
	Tripura	222	6	3.4	1.0	0.4	63

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.5	-3.4	-10.8
Max MW		-197.2	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	131.8	-117.3	51.7	-73.2	8.1	1.1
Actual(MU)	121.5	-115.8	50.9	-68.8	9.6	-2.6
O/D/U/D(MU)	-10.3	1.5	-0.8	4.4	1.5	-3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4027	13169	710	1820	568	20294
State Sector	9555	11178	2240	3609	110	26692
Total	13582	24347	2950	5429	677	46986

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 : 23-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	0	-1	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-5.0	-5.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-5.0	-5.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	322	0	3.0	0.0	3.0
6		MUZAFFARPUR-GORAKHPUR	D/C	152	0	2.0	0.0	2.0
7		PATNA-BALIA	Q/C	0	-426	0.0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	0	-240	0.0	-10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	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						6.0	-37.0	-31.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-19	293	0.0	0.0	3.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-92	87	-0.2	0.0	-0.2
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	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
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	-138	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-0.2	-15.0	-12.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-665	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2272	0	-48.0	-48.0
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	-62.0	-62.0
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	-288	0	-7	-7
ER-NER						0.0	-7.0	-7.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	350	-50	2.4	-0.6	1.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2064	0.0	-37.7	-37.7
31	400 KV	ZERDA-KANKROLI	S/C	314	0	4.4	0.0	4.4
32	400 KV	ZERDA -BHINMAL	S/C	246	-73	2.9	0.0	2.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-503	0.0	-11.4	-11.4
34	220 KV	BADOD-KOTA	S/C	56	-17	0.8	0.0	0.8
35		BADOD-MORAK	S/C	25	-42	0.2	-0.1	0.0
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						10.6	-49.8	-39.2
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-56.0	-56.0
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.830	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	422	-1000	0.0	-11.3	-11.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	116	0	2.3	0.0	2.3
WR-SR						2.3	-14.5	-36.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						15.5
47		NEPAL						-3.4
48		BANGLADESH						-10.8