



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: 19th 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 18.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 18 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 18th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/19.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

19-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41067	41403	31155	16653	2143	132421
Peak Shortage (MW)	2576	344	1387	65	194	4566
Energy Met (MU)	934	992	696	351	36	3009
Hydro Gen(MU)	283	42	52	45	8	430
Wind Gen(MU)	19	48	23	-----	-----	91

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	1.26	7.55	8.81	67.11	24.09
SR GRID	0.00	0.00	1.26	7.55	8.81	67.11	24.09

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	6247	0	139.2	86.7	0.2	150
	Haryana	6737	0	133.9	87.1	-0.3	198
	Rajasthan	8878	0	193.5	71.2	0.0	89
	Delhi	5005	0	101.9	78.8	1.3	312
	UP	12282	3162	266.3	132.5	0.3	345
	Uttarakhand	1866	75	38.9	19.5	0.7	158
	HP	1215	0	25.6	3.0	0.8	141
	J&K	1883	377	29.2	16.3	-1.5	344
WR	Chandigarh	290	0	5.6	5.2	0.3	38
	Chhattisgarh	3336	301	76.4	23.9	-0.4	304
	Gujarat	13704	19	297.9	60.2	0.5	220
	MP	7193	0	153.3	94.4	-3.9	264
	Maharashtra	19573	45	425.9	112.7	-0.4	677
	Goa	424	0	9.1	8.0	0.4	59
	DD	291	0	6.4	6.7	-0.3	41
	DNH	700	0	15.8	16.2	-1.4	-5
SR	Essar steel	437	0	7.6	9.0	-1.4	93
	Andhra Pradesh	6182	0	137.3	36.2	1.9	322
	Telangana	5517	135	123.1	76.8	0.3	196
	Karnataka	6940	200	145.4	22.3	1.3	637
	Kerala	3374	125	60.0	36.8	1.9	183
	Tamil Nadu	9907	912	224.2	99.7	-0.3	362
ER	Pondy	307	0	6.0	6.4	-0.4	31
	Bihar	2774	50	57.3	55.0	-2.3	485
	DVC	2667	0	60.8	-36.6	-0.8	389
	Jharkhand	968	0	21.2	10.6	-1.4	85
	Odisha	3653	0	70.5	22.1	3.2	365
	West Bengal	7043	0	139.6	46.9	3.9	405
NER	Sikkim	86	0	1.3	1.1	0.2	20
	Arunachal Pradesh	109	1	1.3	1.5	-0.2	40
	Assam	1235	130	22.2	14.4	2.4	220
	Manipur	148	2	2.1	2.1	0.0	37
	Meghalaya	278	2	4.3	3.3	-0.4	54
	Mizoram	78	1	1.2	1.1	0.1	22
	Nagaland	104	7	2.1	1.6	0.4	28
	Tripura	231	1	2.9	1.3	-0.4	18

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.6	-2.8	-10.6
Max MW		-133.9	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	111.3	-90.1	54.1	-81.9	6.5	-0.1
Actual(MU)	109.7	-94.5	48.1	-74.8	8.1	-3.4
O/D/U/D(MU)	-1.6	-4.4	-6.0	7.0	1.6	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4325	12939	500	1820	497	20081
State Sector	8665	11724	4370	3819	110	28688
Total	12990	24663	4870	5639	606	48769

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 : 19-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	3	-1	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-7.0	-7.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-6.0	-6.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	288	0	5.0	0.0	5.0
6		MUZAFFARPUR-GORAKHPUR	D/C	95	0	1.0	0.0	1.0
7		PATNA-BALIA	Q/C	0	-451	0.0	-8.0	-8.0
8		BIHARSHARIFF-BALIA	D/C	0	-299	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-229	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						7.0	-43.0	-36.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-1	-307	0.0	0.0	4.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-88	-107	0.0	0.0	0.5
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	101	-113	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-209	0.0	-3.0	-3.0
ER-WR						0.0	-14.0	-9.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-764	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-46.0	-46.0
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	-240	0	-6	-6
ER-NER						0.0	-6.0	-6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	150	0	3.5	0.0	3.5
30	765 KV	GWALIOR-AGRA	D/C	0	-1840	0.0	-32.6	-32.6
31	400 KV	ZERDA-KANKROLI	S/C	306	0	5.3	0.0	5.3
32	400 KV	ZERDA -BHINMAL	S/C	267	0	3.9	0.0	3.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-10.5	-10.5
34	220 KV	BADOD-KOTA	S/C	58	0	0.9	0.0	0.9
35		BADOD-MORAK	S/C	32	-13	0.3	0.0	0.2
36		MEHGAON-AURAIYA	S/C	53	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	31	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.2	-43.1	-28.0
39	HVDC	APL -MHG	D/C	0	-2417	0.0	-50.2	-50.2
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	462	879	0.0	-5.6	-5.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-180	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	111	0	2.2	0.0	2.2
WR-SR						2.2	-32.5	-30.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						17.6
47		NEPAL						-2.8
48		BANGLADESH						-10.6