



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: 02nd June, 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 01.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 01 जून 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 01st June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

2-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36922	41237	32488	16525	2038	129209
Peak Shortage (MW)	3452	176	1143	0	229	5000
Energy Met (MU)	887	977	726	366	34	2989
Hydro Gen(MU)	278	33	55	44	14	424
Wind Gen(MU)	16	62	35	-----	-----	113

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	0.58	2.65	3.23	52.56	44.21
SR GRID	0.00	0.00	0.58	2.65	3.23	52.56	44.21

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	6437	0	129.4	79.9	-2.4	176
	Haryana	5476	0	109.9	93.3	-7.2	385
	Rajasthan	7921	0	171.8	66.7	-0.1	299
	Delhi	4829	0	96.4	79.1	-2.5	353
	UP	11515	3050	278.4	138.1	0.9	525
	Uttarakhand	1723	0	37.0	17.1	1.1	308
	HP	1177	0	24.6	6.6	0.2	91
	J&K	1698	425	33.9	21.0	-2.3	102
WR	Chandigarh	275	0	5.2	5.7	0.3	0
	Chhattisgarh	3271	0	70.2	25.6	0.6	266
	Gujarat	13308	0	295.0	64.0	-1.9	571
	MP	6861	0	152.4	93.3	-2.4	602
	Maharashtra	19502	45	422.7	115.9	-1.9	651
	Goa	406	0	9.0	8.1	0.8	70
	DD	289	0	6.4	6.8	-0.4	72
	DNH	706	0	13.9	15.9	-0.3	19
SR	Essar steel	387	0	6.9	7.2	-0.3	447
	Andhra Pradesh	5759	0	135.3	31.4	7.8	592
	Telangana	5555	200	123.3	72.7	0.9	915
	Karnataka	7203	350	133.9	18.2	0.0	498
	Kerala	3433	0	64.1	38.8	1.7	269
	Tamil Nadu	11580	843	263.4	105.4	-0.2	531
ER	Pondy	295	0	6.3	6.6	-0.3	24
	Bihar	2876	0	58.4	55.1	-1.2	0
	DVC	2673	0	60.9	-32.0	0.5	330
	Jharkhand	983	0	21.6	10.9	-1.7	80
	Odisha	3929	0	75.7	17.1	3.2	400
	West Bengal	7084	0	148.7	53.4	3.5	300
NER	Sikkim	78	0	1.0	0.9	0.1	25
	Arunachal Pradesh	95	2	1.2	2.1	-0.9	38
	Assam	1180	172	19.9	14.9	-0.2	202
	Manipur	137	1	1.9	2.4	-0.5	20
	Meghalaya	253	2	3.7	1.3	0.0	65
	Mizoram	78	0	1.2	1.2	0.0	16
	Nagaland	105	2	2.0	1.8	0.1	23
Tripura	229	3	3.6	1.4	0.3	54	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	20.9	-3.9	-10.4
Max MW		-174.0	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.7	-101.4	39.4	-75.1	1.9	-0.5
Actual(MU)	130.8	-104.8	37.1	-68.1	-0.3	-5.3
O/D/U/D(MU)	-3.9	-3.4	-2.3	7.0	-2.2	-4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3803	13425	1210	1430	159	20027
State Sector	9540	11984	3450	4809	110	29893
Total	13343	25409	4660	6239	268	49920

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 : 2-Jun-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	2	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-3.4	-3.4
2		SASARAM-FATEHPUR	S/C	0	0	0.3	0.0	0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-3.4	-3.4
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-8.5	-8.5
5		PUSAULI -ALLAHABAD	D/C	21	-275	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-161	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	185	-485	0.0	-8.2	-8.2
8		BIHARSHARIFF-BALIA	D/C	0	-335	0.0	-9.7	-9.7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-221	0.0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	43	0	0.8	0.0	0.8
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						1.1	-37.4	-36.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-501	0	-7.4	-7.4	-7.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-83	109	-0.1	-0.3	-0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.9	-0.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.8	-0.8
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.8	-0.8
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	106	-68	0.3	0.0	0.3
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-7.1	-16.1	-15.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-659	0	-15.7	-15.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-37.4	-37.4
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	-53.1	-53.1
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	169	-118	2	0	2
ER-NER						2.1	0.0	2.1
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-500	0.8	-5.6	-4.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2400	0.0	-38.6	-38.6
31	400 KV	ZERDA-KANKROLI	S/C	403	0	5.3	0.0	5.3
32	400 KV	ZERDA -BHINMAL	S/C	397	-18	3.9	0.0	3.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-9.9	-9.9
34	220 KV	BADOD-KOTA	S/C	66	-46	0.4	-0.3	0.1
35		BADOD-MORAK	S/C	35	-72	0.1	-0.6	-0.5
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						10.5	-55.0	-44.5
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-54.4	-54.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-17.469	-17.5
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	347	-999	0.0	-7.9	-7.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-167	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
WR-SR						2.0	-10.6	-26.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						20.9
47		NEPAL						-3.9
48		BANGLADESH						-10.4