



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: 09th July, 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, शिलॉंग - 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 08.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 08 जुलाई 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 08th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.07.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

9-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44432	40666	35769	16553	2099	139519
Peak Shortage (MW)	2458	247	583	250	233	3771
Energy Met (MU)	1015	962	846	351	38	3213
Hydro Gen(MU)	333	26	84	70	20	533
Wind Gen(MU)	14	91	127	-----	-----	232

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	0.35	8.37	8.72	75.90	15.38
SR GRID	0.00	0.00	0.35	8.37	8.72	75.90	15.38

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	9254	0	198.6	105.3	-0.5	119
	Haryana	8243	0	163.9	112.2	-1.9	173
	Rajasthan	8117	0	178.6	61.2	0.6	394
	Delhi	5142	0	102.1	78.9	0.3	196
	UP	12136	2860	269.9	127.3	1.6	361
	Uttarakhand	1908	15	36.8	13.0	1.3	211
	HP	1130	73	25.0	1.4	0.3	122
	J&K	1894	474	34.6	19.6	0.5	173
WR	Chandigarh	304	0	5.9	5.8	0.3	30
	Chhattisgarh	3226	96	76.6	22.2	2.0	277
	Gujarat	12731	0	279.7	74.6	-5.0	455
	MP	6633	0	145.2	88.6	-2.4	69
	Maharashtra	19247	65	419.2	111.3	3.7	473
	Goa	429	0	9.7	7.8	1.2	95
	DD	297	0	6.7	6.3	0.4	42
	DNH	723	0	16.2	16.6	-0.4	58
SR	Essar steel	447	0	8.9	9.1	-0.2	113
	Andhra Pradesh	6646	0	152.9	26.6	3.3	541
	Telangana	6225	0	140.5	95.6	-2.1	302
	Karnataka	8064	1000	180.9	27.8	4.8	888
	Kerala	3233	0	61.5	33.0	1.8	380
	Tamil Nadu	13623	0	302.8	87.7	0.0	455
	Pondy	326	0	7.3	7.0	0.3	36
	ER	Bihar	2747	150	57.8	56.3	-0.7
DVC		2644	0	57.2	-15.2	-0.4	420
Jharkhand		1017	0	20.9	12.1	-1.7	170
Odisha		3521	0	70.7	18.3	0.1	450
West Bengal		7306	0	143.5	53.5	-1.0	440
Sikkim		86	0	1.1	0.9	0.2	28
NER	Arunachal Pradesh	92	9	1.2	2.0	-0.8	21
	Assam	1250	158	25.2	19.6	1.7	198
	Manipur	128	1	2.0	2.3	-0.3	37
	Meghalaya	282	5	4.2	1.2	-0.3	39
	Mizoram	69	5	1.0	1.0	0.0	18
	Nagaland	123	2	1.2	1.7	-0.6	40
	Tripura	211	0	3.3	1.5	-0.1	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.1	-4.1	-10.4
Max MW		-150.8	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	133.8	-122.0	54.5	-65.1	-1.4	-0.2
Actual(MU)	116.6	-116.5	59.2	-68.6	-3.7	-13.0
O/D/U/D(MU)	-17.2	5.5	4.7	-3.4	-2.3	-12.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4189	13858	3610	2420	114	24191
State Sector	7495	16981	4300	5679	110	34565
Total	11684	30839	7910	8099	223	58756

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 : 9-Jul-15		
						Import=(+ve) /Export =(-ve)		
Sl 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	8	-243	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	2.0	0.0	2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-179	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-160	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-548	0	-8	-8
7		PATNA-BALIA	Q/C	0	-250	0	-9	-9
8		BIHARSHARIFF-BALIA	D/C	77	-183	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-164	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	0.0	0.0	0.0
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						2.0	-40.0	-38.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-37	282	0.0	-2.0	2.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-146	116	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	77	-36	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.0	-13.0	-9.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-736	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2257	0	-47.0	-47.0
26	400 KV	TALCHER-1/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-63.0	-63.0
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	206	-43	5	0	5
ER-NER						5.0	0.0	5.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-8.0	-8.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2202	0.0	-37.0	-36.8
31	400 KV	ZERDA-KANKROLI	S/C	337	0	4.0	0.0	4.3
32	400 KV	ZERDA -BHINMAL	S/C	282	-30	3.0	0.0	3.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-12.0	-11.7
34	220 KV	BADOD-KOTA	S/C	48	-33	0.0	0.0	0.1
35		BADOD-MORAK	S/C	31	-41	0.0	0.0	-0.2
36		MEHGAON-AURAIYA	S/C	75	0	1.0	0.0	0.8
37		MALANPUR-AURAIYA	S/C	30	-3	0.0	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.0	-57.0	-48.5
39	HVDC	APL -MHG	D/C	0	-2518	0.0	-40.0	-40.1
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-805	0.0	-12.0	-12.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-140	0.0	-3.0	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	87	0	2.0	0.0	1.8
WR-SR						2.0	-39.0	-37.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						32.1
47		NEPAL						-4.1
48		BANGLADESH						-10.4