



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: 10th 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 09.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 09 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 09th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/10.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

10-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43653	40112	35529	16940	2148	138382
Peak Shortage (MW)	3367	254	640	450	255	4966
Energy Met (MU)	1011	945	840	348	41	3185
Hydro Gen(MU)	311	20	75	69	19	495
Wind Gen(MU)	27	103	120	-----	-----	250

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	1.19	6.78	7.97	75.56	16.47
SR GRID	0.00	0.00	1.19	6.78	7.97	75.56	16.47

C.Power Supply Position in States

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	9625	0	206.3	109.1	-1.0	84
	Haryana	7963	0	163.8	113.8	-1.7	261
	Rajasthan	6781	0	155.0	43.8	-0.6	203
	Delhi	4886	7	112.4	80.0	9.4	1245
	UP	11466	4345	273.9	130.2	2.6	486
	Uttarakhand	1757	145	37.3	13.0	1.4	165
	HP	1285	0	23.0	-4.6	4.2	401
	J&K	1919	480	33.2	18.1	0.6	258
WR	Chandigarh	295	0	5.9	6.0	0.3	23
	Chhattisgarh	3096	96	72.5	20.5	0.4	277
	Gujarat	12766	0	286.4	70.6	-2.0	455
	MP	6401	0	133.4	74.7	-1.7	69
	Maharashtra	18739	45	411.7	115.8	2.0	473
	Goa	420	0	9.3	7.7	0.9	95
	DD	295	0	6.7	6.4	0.3	42
	DNH	725	0	16.8	16.8	0.0	58
SR	Essar steel	413	0	8.6	9.3	-0.7	113
	Andhra Pradesh	6528	0	151.7	28.1	1.6	448
	Telangana	6242	0	140.8	93.4	-0.4	384
	Karnataka	8065	400	179.6	28.3	1.8	395
	Kerala	3240	40	59.9	34.6	1.6	230
	Tamil Nadu	13119	0	300.8	89.6	-0.2	425
	Pondy	338	25	7.2	7.0	0.3	41
	ER	Bihar	2988	0	57.1	58.0	-3.0
DVC		2748	0	59.5	-14.4	-0.1	230
Jharkhand		965	0	20.3	12.1	-2.1	100
Odisha		3806	0	72.4	17.3	1.8	200
West Bengal		6705	0	137.2	47.7	4.9	250
Sikkim		66	0	1.3	0.9	0.4	0
NER	Arunachal Pradesh	100	1	1.3	1.6	-0.3	52
	Assam	1229	204	26.5	19.2	3.5	232
	Manipur	115	14	2.0	2.0	0.0	22
	Meghalaya	301	0	4.6	0.4	-0.8	82
	Mizoram	74	0	1.0	0.9	0.2	20
	Nagaland	130	2	2.0	1.7	0.3	44
	Tripura	224	0	3.4	1.3	0.1	73

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-4.1	-11.3
Max MW		-166.9	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	128.9	-118.6	50.1	-60.4	-2.5	-2.6
Actual(MU)	122.8	-108.1	48.8	-64.2	-1.3	-2.0
O/D/U/D(MU)	-6.1	10.5	-1.3	-3.8	1.2	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5601	13748	3160	2420	114	25043
State Sector	7205	15671	4200	5259	110	32445
Total	12806	29419	7360	7679	223	57488

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 10-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	0	-329	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
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	-189	0	-4	-4
5		PUSAULI -ALLAHABAD	D/C	0	-153	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-558	0	-9	-9
7		PATNA-BALIA	Q/C	0	-226	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	59	-315	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-165	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	48	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						0.0	-47.0	-47.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-203	236	0.0	0.0	0.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-156	143	0.0	0.0	0.3
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	86	-52	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.0	-11.0	-9.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-688	0	17.0	17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1967	0	0.0	0.0
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	17.0	17.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	156	-35	3	0	3
28	220 KV	BIRPARA-SALAKATI	D/C	0	-80	0	-1	-1
ER-NER						3.0	-1.0	2.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.3	-10.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2142	0.0	-37.5	-37.5
31	400 KV	ZERDA-KANKROLI	S/C	428	0	6.3	0.0	6.3
32	400 KV	ZERDA -BHINMAL	S/C	355	0	5.4	0.0	5.4
33	400 KV	V'CHAL -RIHAND	S/C	0	461	0.0	-3.2	-3.2
34	220 KV	BADOD-KOTA	S/C	82	-16	0.7	-0.1	0.6
35		BADOD-MORAK	S/C	60	-28	0.4	-0.1	0.3
36		MEHGAON-AURAIYA	S/C	56	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	34	-3	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.7	-51.2	-37.5
39	HVDC	APL-MHG	D/C	0	-2518	0.0	-45.6	-45.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.868	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	327	-1001	0.0	-11.3	-11.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-143	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	71	0	1.3	0.0	1.3
WR-SR						1.3	-14.1	-36.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						32.0
47		NEPAL						-4.1
48		BANGLADESH						-11.3