



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: 20th 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 19.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 19 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 19th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/20.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41458	38852	30595	15482	2021	128408
Peak Shortage (MW)	2753	254	0	0	242	3249
Energy Met (MU)	967	900	740	330	39	2976
Hydro Gen(MU)	336	11	51	68	19	486
Wind Gen(MU)	15	90	103	-----	-----	208

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	0.17	2.86	2.86	68.52	28.62
SR GRID	0.00	0.00	0.17	2.86	2.86	68.52	28.62

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	8441	0	184.8	122.9	-1.2	129
	Haryana	7147	0	144.0	119.0	-3.5	117
	Rajasthan	7618	0	173.6	54.7	2.9	513
	Delhi	4558	0	88.1	72.8	-1.4	167
	UP	11882	3680	276.8	138.7	0.5	407
	Uttarakhand	1723	0	35.9	12.6	-0.5	218
	HP	1054	0	22.3	-1.0	0.8	93
	J&K	1857	464	36.3	21.4	-0.2	162
WR	Chandigarh	257	0	4.9	5.3	0.3	13
	Chhattisgarh	3192	96	74.3	24.4	-0.1	234
	Gujarat	13548	0	302.6	45.4	-2.7	355
	MP	5824	0	112.1	71.8	-3.5	304
	Maharashtra	16267	210	373.0	128.3	4.6	510
	Goa	314	0	7.4	5.7	1.1	86
	DD	285	0	6.4	6.3	0.1	24
	DNH	675	0	16.1	16.3	-0.3	7
	Essar steel	432	0	7.6	8.6	-1.0	69
	Andhra Pradesh	6154	0	142.8	31.1	2.6	356
SR	Telangana	5619	0	129.0	87.3	-1.5	359
	Karnataka	7393	0	151.4	19.4	-0.9	316
	Kerala	2802	0	49.2	31.8	0.8	214
	Tamil Nadu	11814	0	261.3	89.4	2.8	548
	Pondy	298	0	6.5	6.6	-0.1	28
	Bihar	3022	100	61.2	59.4	-0.2	50
ER	DVC	2663	0	58.0	-19.3	-0.7	200
	Jharkhand	984	0	21.3	13.0	-0.8	80
	Odisha	3593	0	70.9	17.7	2.8	300
	West Bengal	6583	0	118.0	45.1	1.6	200
	Sikkim	48	0	0.7	0.9	-0.2	10
NER	Arunachal Pradesh	90	2	1.0	1.5	-0.5	50
	Assam	1218	154	25.5	18.2	3.5	229
	Manipur	121	1	1.7	1.7	-0.1	40
	Meghalaya	255	1	4.5	0.9	-0.7	30
	Mizoram	68	2	1.2	0.8	0.3	30
	Nagaland	128	2	1.7	1.4	0.3	76
	Tripura	212	4	3.5	-0.1	1.7	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-4.0	-7.4
Max MW		-210.1	-411.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	147.1	-118.6	48.9	-81.9	-1.2	-5.7
Actual(MU)	131.4	-121.5	50.1	-77.9	0.9	-16.9
O/D/U/D(MU)	-15.7	-2.9	1.2	4.1	2.1	-11.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4827	12749	2370	1470	461	21877
State Sector	10175	14211	4840	5389	110	34725
Total	15002	26960	7210	6859	570	56602

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(पोसको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 20-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	-327	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-243	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-166	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-639	0	-11	-11
7		PATNA-BALIA	Q/C	0	-144	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	0	-284	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	0.0	-5.0	-5.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	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						1.0	-50.0	-49.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-297	39	-3.5	-4.0	-3.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-142	145	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
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	0	0	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-3.5	-12.0	-11.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-45.0	-45.0
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	-63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	123	-37	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	0	-82	0	-2	-2
ER-NER						2.0	-2.0	0.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	350	-300	2.2	-1.7	0.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2520	0.0	-46.4	-46.4
31	400 KV	ZERDA-KANKROLI	S/C	228	0	2.8	0.0	2.8
32	400 KV	ZERDA -BHINMAL	S/C	165	-129	0.6	0.0	0.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	-8.2	-8.2
34	220 KV	BADOD-KOTA	S/C	0	-71	0.0	-1.2	-1.2
35		BADOD-MORAK	S/C	0	-75	0.0	-1.3	-1.3
36		MEHGAON-AURAIYA	S/C	22	0	0.3	0.0	0.3
37		MALANPUR-AURAIYA	S/C	22	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.1	-58.8	-52.6
39	HVDC	APL-MHG	D/C	0	-2518	0.0	-46.6	-46.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.800	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	384	-956	0.0	-6.9	-6.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-135	0.0	-2.6	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	95	0	1.8	0.0	1.8
WR-SR						1.8	-9.5	-31.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						32.3
47		NEPAL						-4.0
48		BANGLADESH						-7.4