



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: 22th 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 21.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21 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 21^h July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/22.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

22-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43515	38993	34123	16821	2102	135554
Peak Shortage (MW)	2258	200	350	245	203	3256
Energy Met (MU)	991	907	799	343	39	3079
Hydro Gen(MU)	324	23	60	73	20	501
Wind Gen(MU)	5	55	102	-----	-----	161

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	0.05	8.43	8.47	62.71	28.82
SR GRID	0.00	0.00	0.05	8.43	8.47	62.71	28.82

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	9046	0	192.5	118.7	0.0	184
	Haryana	7409	9	157.0	127.3	0.0	194
	Rajasthan	7667	0	170.0	54.7	1.1	252
	Delhi	4979	5	99.5	86.9	-1.4	140
	UP	11747	3620	271.3	138.2	0.7	404
	Uttarakhand	1906	0	38.6	14.2	0.1	184
	HP	1009	321	24.9	0.1	1.0	503
	J&K	1753	438	31.5	19.0	-1.0	165
WR	Chandigarh	291	0	5.8	6.0	0.3	14
	Chhattisgarh	3364	96	76.4	25.6	-0.3	137
	Gujarat	13776	0	293.2	66.8	-2.3	471
	MP	6185	0	129.3	79.1	-0.2	200
	Maharashtra	16779	50	371.3	118.7	-2.5	569
	Goa	354	0	7.9	7.5	-0.2	35
	DD	272	0	5.7	6.0	-0.3	41
	DNH	660	0	15.7	15.7	0.0	31
	Essar steel	347	0	7.2	8.6	-1.5	82
	Andhra Pradesh	6220	0	143.8	30.9	2.4	467
SR	Telangana	5885	0	138.8	91.8	0.8	305
	Karnataka	8229	300	164.3	19.8	1.1	921
	Kerala	3144	0	57.6	33.3	1.9	210
	Tamil Nadu	12961	0	287.4	93.2	3.0	503
	Pondy	338	0	7.1	7.2	-0.1	36
	Bihar	2969	0	62.0	61.1	0.9	0
ER	DVC	2548	0	57.5	-20.9	0.0	0
	Jharkhand	1088	0	21.4	12.5	-0.1	0
	Odisha	3882	0	71.0	18.6	0.9	0
	West Bengal	6940	15	130.3	54.0	1.3	0
	Sikkim	81	0	1.3	0.9	0.3	0
NER	Arunachal Pradesh	97	1	1.1	1.8	-0.7	8
	Assam	1238	142	24.5	17.9	2.8	167
	Manipur	125	1	1.8	2.1	-0.3	56
	Meghalaya	274	2	4.6	1.5	-0.6	26
	Mizoram	73	1	1.2	1.1	0.1	14
	Nagaland	120	1	1.7	1.6	0.1	45
	Tripura	212	16	3.8	1.1	0.7	112

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-4.2	-7.3
Max MW		-201.9	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	149.6	-129.6	49.7	-73.0	1.0	-2.4
Actual(MU)	137.7	-137.3	47.9	-68.1	1.2	-18.6
O/D/U/D(MU)	-11.9	-7.7	-1.8	4.9	0.2	-16.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	7193	12940	2370	2070	511	25084
State Sector	8955	14861	2580	5999	110	32505
Total	16148	27801	4950	8069	620	57589

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 : 22-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	-398	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
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	-245	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-574	0	-11	-11
7		PATNA-BALIA	Q/C	0	-262	0	-9	-9
8		BIHARSHARIFF-BALIA	D/C	23	-209	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-200	0.0	-4.0	-4.0
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	-53.0	-52.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-308	50	-1.8	-2.0	-1.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-32	162	0.0	0.0	-1.6
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	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	145	0	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-0.8	-8.0	-8.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1973	0	-42.0	-42.0
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	-57.0	-57.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	146	-90	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	0	-84	0	-1	-1
ER-NER						2.0	-1.0	1.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	- 500	0.0	-8.6	-8.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2900	0.0	-55.9	-55.9
31	400 KV	ZERDA-KANKROLI	S/C	227	-10	2.6	0.0	2.6
32	400 KV	ZERDA -BHINMAL	S/C	185	-107	0.4	0.0	0.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-498	0.0	-10.2	-10.2
34	220 KV	BADOD-KOTA	S/C	26	-27	0.0	-0.9	-0.9
35		BADOD-MORAK	S/C	5	-27	0.0	-1.0	-1.0
36		MEHGAON-AURAIYA	S/C	35	-20	0.2	0.0	0.1
37		MALANPUR-AURAIYA	S/C	2	35	0.0	-0.5	-0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.2	-77.2	-74.0
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-34.7	-34.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.922	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-1008	0.0	-12.1	-12.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-2.6	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	91	0	1.8	0.0	1.8
WR-SR						1.8	-14.7	-36.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.4
47		NEPAL						-4.2
48		BANGLADESH						-7.3