



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: 24th 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, 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 23.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 23 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 23rd July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45333	39015	34300	15988	2120	136756
Peak Shortage (MW)	2488	303	451	200	235	3677
Energy Met (MU)	1043	870	788	342	39	3082
Hydro Gen(MU)	344	29	57	77	24	532
Wind Gen(MU)	2	29	91	-----	-----	122

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	0.23	8.33	8.56	75.54	15.89
SR GRID	0.00	0.00	0.23	8.33	8.56	75.54	15.89

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	9883	0	215.7	121.7	-0.6	160
	Haryana	8203	172	168.9	126.0	-0.1	284
	Rajasthan	7366	0	168.9	56.7	2.3	259
	Delhi	5194	11	106.4	89.3	0.4	312
	UP	11956	4050	278.9	136.4	3.3	492
	Uttarakhand	1878	0	39.1	16.3	0.7	349
	HP	1200	0	25.8	1.5	1.0	148
	J&K	1820	455	33.2	19.5	-0.8	144
WR	Chandigarh	305	0	5.9	6.2	0.3	9
	Chhattisgarh	3128	96	68.0	16.3	-1.1	123
	Gujarat	11446	0	248.8	59.7	-2.1	471
	MP	6325	0	135.8	83.6	-2.2	178
	Maharashtra	17386	52	379.6	111.0	0.6	464
	Goa	402	0	8.3	7.6	0.4	56
	DD	295	0	6.5	6.6	-0.1	24
	DNH	692	0	16.0	16.2	-0.2	13
	Essar steel	454	0	7.1	7.0	0.2	199
	SR	Andhra Pradesh	6134	0	138.6	28.0	3.7
Telangana		6108	0	138.8	91.5	1.8	388
Karnataka		8294	300	170.4	29.7	3.1	401
Kerala		3141	0	57.7	35.1	1.6	295
Tamil Nadu		13065	0	275.9	96.9	-2.2	518
Pondy		331	0	6.8	6.9	-0.1	46
ER	Bihar	2914	0	60.7	58.9	-0.5	180
	DVC	2474	0	58.2	-19.4	0.0	350
	Jharkhand	1232	0	21.3	13.7	0.0	170
	Odisha	3612	0	70.7	17.6	-0.5	250
	West Bengal	6543	0	129.9	46.7	1.8	335
	Sikkim	79	0	1.1	1.2	-0.1	30
NER	Arunachal Pradesh	95	4	1.2	2.6	-1.4	11
	Assam	1242	179	25.1	19.3	1.3	180
	Manipur	128	6	1.8	2.3	-0.5	38
	Meghalaya	278	0	4.7	1.4	-0.6	22
	Mizoram	74	4	1.2	1.2	-0.1	15
	Nagaland	117	5	1.8	1.7	0.0	27
	Tripura	198	23	3.2	1.4	0.0	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.8	-3.8	-10.8
Max MW		-199.4	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	141.1	-114.9	49.2	-75.6	0.2	0.0
Actual(MU)	151.5	-123.6	50.4	-74.8	-2.7	0.8
O/D/U/D(MU)	10.4	-8.7	1.2	0.7	-2.9	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4452	14559	2160	2070	511	23752
State Sector	7425	15053	3240	5679	110	31507
Total	11877	29612	5400	7749	620	55259

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० आ० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 24-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	-410	0.0	-7.0	-7.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-231	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-194	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-644	0	-12	-12
7		PATNA-BALIA	Q/C	0	-176	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	0	-250	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-215	0.0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	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	-48.0	-47.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-170	35	-2.0	-4.0	-1.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-136	88	0.0	-1.0	-0.4
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	-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	86	-80	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-2.0	-14.0	-11.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-47.0	-47.0
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	-62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	232	-62	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	-71	0	-1	-1
ER-NER						6.0	-1.0	5.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-450	1.0	-4.0	-2.3
30	765 KV	GWALIOR-AGRA	D/C	0	-1232	0.0	-43.0	-42.9
31	400 KV	ZERDA-KANKROLI	S/C	176	-56	2.0	0.0	2.3
32	400 KV	ZERDA -BHINMAL	S/C	186	-90	2.0	0.0	1.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-497	0.0	-11.0	-11.0
34	220 KV	BADOD-KOTA	S/C	31	-35	0.0	0.0	-0.2
35		BADOD-MORAK	S/C	1	-46	0.0	-1.0	-0.5
36		MEHGAON-AURAIYA	S/C	44	0	1.0	0.0	0.5
37		MALANPUR-AURAIYA	S/C	14	-16	0.0	0.0	-0.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	-59.0	-52.6
39	HVDC	APL-MHG	D/C	0	-2519	0.0	-46.0	-46.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	59	-805	0.0	-11.0	-10.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-147	0.0	-3.0	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	1.9
WR-SR						2.0	-38.0	-35.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.8
47		NEPAL						-3.8
48		BANGLADESH						-10.8