



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: 25th 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., डोंगतेिह, 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 24.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24rd July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44635	37541	34914	15833	1970	134893
Peak Shortage (MW)	2431	658	313	0	420	3822
Energy Met (MU)	1040	854	798	341	38	3070
Hydro Gen(MU)	359	28	69	75	25	555
Wind Gen(MU)	3	50	83	-----	-----	136

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	0.44	16.53	16.97	73.82	9.21
SR GRID	0.00	0.00	0.44	16.53	16.97	73.82	9.21

C.Power Supply Position in States

RegionRegion	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	9919	0	217.8	120.3	0.4	161
	Haryana	8233	0	171.5	124.6	-1.5	136
	Rajasthan	7238	0	161.1	55.3	2.5	371
	Delhi	5229	2	107.3	89.1	-1.2	189
	UP	11963	3870	276.6	140.1	1.9	509
	Uttarakhand	1813	75	38.8	15.2	1.5	281
	HP	1213	0	25.4	1.7	0.6	123
	J&K	1848	462	35.1	19.9	0.1	244
WR	Chandigarh	298	0	6.0	6.2	0.3	13
	Chhattisgarh	3164	96	70.1	19.8	1.7	123
	Gujarat	11264	0	252.8	54.2	-1.9	471
	MP	6375	0	127.7	78.7	-1.8	178
	Maharashtra	16990	46	365.6	105.9	0.0	464
	Goa	346	0	7.8	6.4	0.8	56
	DD	292	0	6.6	6.2	0.5	24
	DNH	681	0	15.9	16.3	-0.5	13
SR	Essar steel	429	0	7.4	7.4	0.1	199
	Andhra Pradesh	6337	0	143.2	28.0	3.1	603
	Telangana	6157	0	141.1	91.4	2.8	259
	Karnataka	8564	400	175.6	29.7	2.7	345
	Kerala	3127	0	57.5	33.5	1.2	295
	Tamil Nadu	12983	0	273.7	92.7	0.9	509
	Pondy	318	20	7.0	7.0	0.1	32
	Bihar	2824	0	59.2	58.2	-1.1	200
ER	DVC	2387	0	56.2	-18.8	-3.6	150
	Jharkhand	1199	0	20.9	14.5	-0.1	200
	Odisha	3457	0	70.5	17.6	0.3	100
	West Bengal	6803	0	132.5	48.8	4.2	200
	Sikkim	88	0	1.2	0.9	0.3	25
NER	Arunachal Pradesh	80	19	1.0	1.9	-0.9	2
	Assam	1209	224	23.3	18.1	0.5	163
	Manipur	139	0	1.7	2.2	-0.5	25
	Meghalaya	289	1	4.8	0.4	-0.5	58
	Mizoram	71	7	1.2	1.1	0.1	22
	Nagaland	132	0	2.1	1.8	0.2	65
	Tripura	194	23	3.6	1.3	0.6	85

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.1	-4.1	-10.5
Max MW		-189.1	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	136.3	-112.3	49.0	-72.1	-3.0	-2.1
Actual(MU)	143.6	-121.7	54.8	-71.1	-4.9	0.7
O/D/U/D(MU)	7.3	-9.4	5.8	1.0	-1.9	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4412	13959	3090	2070	511	24042
State Sector	8265	14326	2740	5679	110	31120
Total	12677	28285	5830	7749	620	55162

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 : 25-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	-359	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	59	-231	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-663	0	-12	-12
7		PATNA-BALIA	Q/C	0	-184	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	73	-254	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	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	-48.0	-47.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-237	51	-2.0	0.0	-1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-122	63	-1.0	-1.0	-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	-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	80	-110	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-3.0	-10.0	-11.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2459	0	-48.0	-48.0
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	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	277	-28	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	0	-83	0	-1	-1
ER-NER						8.0	-1.0	7.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-250	0.0	-2.0	-2.1
30	765 KV	GWALIOR-AGRA	D/C	0	-1109	0.0	-38.0	-37.7
31	400 KV	ZERDA-KANKROLI	S/C	217	0	3.0	0.0	3.2
32	400 KV	ZERDA -BHINMAL	S/C	242	-23	2.0	0.0	2.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-11.0	-11.4
34	220 KV	BADOD-KOTA	S/C	34	-28	0.0	0.0	0.2
35		BADOD-MORAK	S/C	17	-38	0.0	0.0	-0.1
36		MEHGAON-AURAIYA	S/C	36	0	1.0	0.0	0.6
37		MALANPUR-AURAIYA	S/C	17	-9	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	-51.0	-45.1
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-52.0	-52.2
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	-1026	0.0	-13.0	-12.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-128	0.0	-3.0	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	1.9
WR-SR						2.0	-40.0	-37.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.1
47		NEPAL						-4.1
48		BANGLADESH						-10.5