



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: 15th 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 14.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.07.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

15-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42183	42710	35467	17375	2084	139819
Peak Shortage (MW)	2806	346	450	0	225	3827
Energy Met (MU)	941	1014	858	365	39	3217
Hydro Gen(MU)	338	58	85	73	18	572
Wind Gen(MU)	30	54	90	-----	-----	173

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	0.36	7.41	22.08	29.85	60.56	9.59
SR GRID	0.00	0.36	7.41	22.08	29.85	60.56	9.59

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	8020	0	168.1	114.9	-0.5	115
	Haryana	7053	60	133.0	123.3	-1.6	282
	Rajasthan	8139	0	171.6	52.7	0.6	247
	Delhi	4782	12	95.7	78.9	-1.0	138
	UP	11582	3885	264.9	134.0	0.5	326
	Uttarakhand	1868	40	38.5	14.6	-0.2	188
	HP	1244	0	25.8	0.2	1.3	135
	J&K	1896	474	37.8	20.5	1.8	249
	Chandigarh	280	0	5.5	5.4	0.1	37
WR	Chhattisgarh	3243	96	77.4	25.5	0.3	174
	Gujarat	14637	100	317.9	72.3	-2.6	388
	MP	7306	0	155.1	84.3	-1.4	262
	Maharashtra	18905	1235	426.7	135.3	8.3	649
	Goa	397	0	8.5	7.7	0.1	89
	DD	297	0	6.7	6.5	0.2	49
	DNH	717	0	16.4	16.7	-0.3	33
	Essar steel	332	0	5.6	5.2	0.4	91
	SR	Andhra Pradesh	6706	0	152.9	34.7	3.6
Telangana		6229	0	141.5	96.0	0.3	466
Karnataka		8925	400	188.6	30.8	2.7	432
Kerala		3296	0	62.9	36.5	1.5	263
Tamil Nadu		13607	0	305.3	98.1	1.9	347
Pondy		322	0	6.7	7.1	-0.4	17
ER	Bihar	3060	0	62.7	59.7	0.6	325
	DVC	2724	0	62.0	-18.0	-0.8	385
	Jharkhand	1050	0	22.3	11.7	-0.3	145
	Odisha	3765	0	73.4	18.9	0.4	365
	West Bengal	7210	0	143.3	57.6	1.2	325
	Sikkim	89	0	1.4	1.1	0.3	30
NER	Arunachal Pradesh	90	5	1.2	1.6	-0.4	34
	Assam	1217	193	25.5	19.4	1.2	187
	Manipur	115	6	1.8	2.0	-0.2	45
	Meghalaya	219	1	3.9	1.8	-1.1	31
	Mizoram	72	4	1.2	0.9	0.3	30
	Nagaland	130	5	1.9	1.5	0.3	74
	Tripura	250	0	3.5	1.5	0.0	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.5	-4.4	-10.5
Max MW		-202.4	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	150.7	-130.0	50.1	-69.5	-0.1	1.2
Actual(MU)	152.4	-135.8	48.7	-68.3	0.9	-2.1
O/D/U/D(MU)	1.7	-5.8	-1.4	1.2	1.0	-3.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5028	11829	2410	1470	147	20884
State Sector	9990	14635	3510	5639	110	33884
Total	15018	26464	5920	7109	257	54768

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 15-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	16	-337	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
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	-212	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-148	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-497	0	-8	-8
7		PATNA-BALIA	Q/C	0	-238	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-177	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-259	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	46	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-42.0	-41.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-365	285	-1.4	-1.0	-1.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-128	160	0.0	0.0	0.8
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	167	-94	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-0.4	-12.0	-10.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-757	0	-19.0	-19.0
25		TALCHER-KOLAR BIPOLE	D/C	666	-2159	0	-42.0	-42.0
26	400 KV	TALCHER-IC		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-61.0	-61.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	123	-37	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-77	0	-1	-1
ER-NER						1.0	-1.0	0.0
Import/Export of WR (With NR)								
29	HVDC	VCHAL B/B	D/C	300	-1050	1.6	-0.5	1.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2530	0.0	-50.9	-50.9
31	400 KV	ZERDA-KANKROLI	S/C	270	0	4.0	0.0	4.0
32	400 KV	ZERDA -BHINMAL	S/C	310	0	4.6	0.0	4.6
33	400 KV	VCHAL -RIHAND	S/C	0	-500	0.0	-11.6	-11.6
34	220 KV	BADOD-KOTA	S/C	11	-45	0.0	-0.5	-0.5
35		BADOD-MORAK	S/C	0	-57	0.0	-0.8	-0.8
36		MEHGAON-AURAIYA	S/C	20	-20	-0.2	-0.1	-0.3
37		MALANPUR-AURAIYA	S/C	0	-28	0.0	-0.4	-0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.9	-64.8	-54.9
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.0	-57.0
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.137	-23.1
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	235	-721	0.0	-10.9	-10.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-141	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
WR-SR						1.9	-13.6	-34.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN						30.5
47		NEPAL						-4.4
48		BANGLADESH						-10.5