



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: 02nd 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 01.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 01 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 01st July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.07.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

2-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42202	38111	34510	17043	2126	133992
Peak Shortage (MW)	1899	249	715	525	235	3623
Energy Met (MU)	993	902	810	353	41	3098
Hydro Gen(MU)	324	20	79	68	19	511
Wind Gen(MU)	22	73	89	-----	-----	184

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	1.53	10.51	12.04	75.68	12.28
SR GRID	0.00	0.00	1.53	10.51	12.04	75.68	12.28

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	9302	0	195.9	110.6	0.1	120
	Haryana	7504	0	161.1	120.3	-0.9	293
	Rajasthan	7146	0	162.3	47.2	-0.6	228
	Delhi	5228	0	105.4	84.8	-1.0	290
	UP	12025	3120	264.4	121.6	3.5	776
	Uttarakhand	1714	0	35.0	11.9	1.0	268
	HP	1242	0	26.0	2.3	1.8	124
	J&K	1907	477	36.5	20.4	0.7	217
WR	Chhattisgarh	322	0	6.2	6.2	0.3	29
	Chhattisgarh	2970	96	65.6	21.9	-1.9	127
	Gujarat	11930	50	268.8	55.0	-2.9	539
	MP	6235	0	127.7	89.2	-2.5	166
	Maharashtra	18091	78	400.3	109.7	-0.1	514
	Goa	399	0	8.5	7.9	0.0	73
	DD	291	0	6.6	6.6	0.0	22
	DNH	685	0	16.0	16.4	-0.4	3
SR	Essar steel	419	0	8.2	8.2	0.0	181
	Andhra Pradesh	6497	0	142.8	29.6	1.4	812
	Telangana	5712	0	129.8	87.0	-1.1	301
	Karnataka	8006	800	170.1	32.9	3.5	490
	Kerala	3300	125	61.6	30.2	2.1	254
	Tamil Nadu	13676	0	298.7	100.1	-0.3	425
ER	Pondy	327	15	7.0	6.9	0.1	39
	Bihar	2797	300	57.6	56.8	-1.5	300
	DVC	2479	0	58.5	-23.2	-1.7	325
	Jharkhand	1062	0	21.3	11.3	-1.1	155
	Odisha	3651	200	73.1	18.5	0.5	250
	West Bengal	7148	25	141.0	48.1	1.1	323
NER	Sikkim	79	0	1.0	1.3	-0.3	25
	Arunachal Pradesh	108	2	1.3	2.0	-0.7	18
	Assam	1246	151	26.4	20.9	1.5	172
	Manipur	128	2	2.1	2.3	-0.1	19
	Meghalaya	283	2	4.7	0.6	-0.5	31
	Mizoram	78	1	1.1	1.0	0.1	26
	Nagaland	108	7	1.7	1.4	0.2	41
Tripura	233	5	3.2	1.2	-0.1	73	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-2.4	-10.5
Max MW		125.4	453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	139.3	-122.9	57.0	-72.5	-0.9	0.0
Actual(MU)	145.6	-129.0	56.2	-70.0	-1.2	1.6
O/D/U/D(MU)	6.3	-6.1	-0.8	2.5	-0.3	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3921	14174	2960	2330	134	23519
State Sector	7860	15953	4710	4599	110	33232
Total	11781	30127	7670	6929	243	56751

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिण)/(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 : 2-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	-399	0.0	-5.1	-5.1
		GAYA-BALIA	S/C	0	0	0.0	-0.4	-0.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-59	0	-1	-1
5		PUSAULI -ALLAHABAD	D/C	0	-96	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-585	0	-10	-10
7		PATNA-BALIA	Q/C	0	-195	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	0	-258	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-177	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	43	0	0.0	0.0	0.0
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						0.0	-37.6	-37.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-3	211	0.0	-1.6	2.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-132	168	-0.6	0.0	-0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.6	-0.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.5	-1.5
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.5	-1.5
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	242	-73	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-0.6	-11.3	-8.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-778	0	-17.6	-17.6
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-43.5	-43.5
26	400 KV	TALCHER-1/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-61.1	-61.1
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	129	-39	3	0	3
ER-NER						2.9	0.0	2.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-400	0.0	-9.6	-9.6
30	765 KV	GWALIOR-AGRA	D/C	0	-3156	0.0	-37.6	-37.6
31	400 KV	ZERDA-KANKROLI	S/C	320	0	4.5	0.0	4.5
32	400 KV	ZERDA -BHINMAL	S/C	311	0	3.9	0.0	3.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-11.7	-11.7
34	220 KV	BADOD-KOTA	S/C	57	0	0.7	0.0	0.7
35		BADOD-MORAK	S/C	38	-16	0.3	-0.1	0.3
36		MEHGAON-AURAIYA	S/C	51	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	30	-9	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.5	-59.0	-48.5
39	HVDC	APL -MHG	D/C	0	-2522	0.0	-58.7	-58.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.904	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	475	-889	0.0	-5.0	-5.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-140	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	72	0	1.5	0.0	1.5
WR-SR						1.5	-7.8	-30.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						33.6
47		NEPAL						-2.4
48		BANGLADESH						10.5