



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
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: 16th July, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 15.07.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15.07.16 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेके 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 15th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/16.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44642	38054	35653	17746	2343	138438
Peak Shortage (MW)	1428	98	0	442	183	2151
Energy Met (MU)	1064	853	858	384	44	3203
Hydro Gen(MU)	265	77	56	76	22	496
Wind Gen(MU)	35	62	81	-----	-----	178

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	0.31	7.56	7.87	73.18	18.95
SR GRID	0.00	0.00	0.31	7.56	7.87	73.18	18.95

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	9618	0	220.3	129.3	-0.7	135
	Haryana	8474	0	172.4	139.8	-2.9	103
	Rajasthan	7823	0	165.6	40.5	0.8	336
	Delhi	5159	4	107.2	87.3	0.4	261
	UP	14685	0	300.2	134.6	-1.0	294
	Uttarakhand	1739	38	38.1	24.1	3.3	339
	HP	1245	0	23.4	-0.5	2.6	364
	J&K	1494	374	30.3	11.1	-3.2	47
WR	Chandigarh	313	0	6.2	6.3	-0.1	32
	Chhattisgarh	3432	0	77.9	23.5	0.5	920
	Gujarat	11869	0	262.6	55.2	-3.1	469
	MP	6220	0	127.4	69.5	-6.2	253
	Maharashtra	15811	0	343.7	107.8	5.6	508
	Goa	443	0	8.8	6.9	1.5	79
	DD	297	0	6.5	6.0	0.5	58
	DNH	715	0	16.4	16.7	-0.3	12
SR	Essar steel	434	0	9.9	10.0	-0.2	272
	Andhra Pradesh	7175	0	162.7	33.8	6.0	711
	Telangana	6527	0	141.0	85.5	-0.3	430
	Karnataka	7980	0	169.7	69.3	6.0	795
	Kerala	3230	0	60.9	40.9	1.2	179
	Tamil Nadu	14200	0	315.9	127.9	1.5	851
ER	Pondy	331	0	7.4	7.4	0.0	28
	Bihar	3402	0	68.5	68.4	-2.1	425
	DVC	2614	0	60.5	-30.9	0.8	298
	Jharkhand	986	0	19.9	17.5	-0.4	186
	Odisha	3650	0	77.8	27.2	1.1	385
	West Bengal	7624	0	155.7	42.0	1.6	365
NER	Sikkim	89	0	1.7	1.6	0.1	15
	Arunachal Pradesh	107	2	2.1	1.7	0.5	26
	Assam	1524	65	29.3	21.8	3.3	313
	Manipur	134	4	1.8	1.9	-0.1	71
	Meghalaya	266	0	3.4	0.2	-1.1	125
	Mizoram	73	3	1.2	1.0	0.2	46
	Nagaland	100	3	1.6	1.7	-0.1	14
Tripura	240	6	4.5	3.0	1.4	164	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.4	-4.6	-12.4
Day peak (MW)	1495.7	-196.3	-539.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.6	-169.7	71.7	-88.4	-4.6	-1.4
Actual(MU)	192.3	-175.9	76.9	-90.9	-0.4	2.0
O/D/U/D(MU)	2.7	-6.2	5.2	-2.5	4.2	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5657	17925	1430	2050	432	27494
State Sector	11105	21488	8271	4649	110	45623
Total	16762	39413	9701	6699	541	73117

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	16-Jul-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
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-VARANASI	D/C	0	389	0.0	11.9	-11.9	
2		SASARAM-FATEHPUR	S/C	189	0	2.8	0.0	2.8	
3		GAYA-BALIA	S/C	0	353	0.0	5.8	-5.8	
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	4.7	-4.7	
5	400 KV	PUSAULI-SARNATH	S/C	0	172	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	64	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	588	0.0	10.9	-10.9	
8		PATNA-BALIA	Q/C	0	954	0.0	16.0	-16.0	
9		BIHARSHARIFF-BALIA	D/C	63	142	0.0	2.1	-2.1	
10		BARH-GORAKHPUR	D/C	0	554	0.0	10.8	-10.8	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	30	0	0.0	0.0	0.0	
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	4.7	-4.7	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
15		KARMANASA-SAHUPURI	S/C	0	0	0.7	0.0	0.7	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						4.0	66.9	-62.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	778	0.0	12.0	-12.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	375	147	3.2	0.0	3.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	112	18	1.2	0.0	1.2	
20		JHARSUGUDA-RAIGARH	S/C	111	4	1.3	0.0	1.3	
21		IBEUL-RAIGARH	S/C	58	95	2.1	0.0	2.1	
22		STERLITE-RAIGARH	D/C	30	0	1.1	0.0	1.1	
23	220 KV	RANCHI-SIPAT	D/C	197	38	2.0	0.0	2.0	
24		BUDHIPADAR-RAIGARH	S/C	0	150	0.0	1.6	-1.6	
25		BUDHIPADAR-KORBA	D/C	66	101	0.0	0.2	-0.2	
ER-WR						10.8	13.8	-3.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	336	0.0	15.3	-15.3	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	42.5	-42.5	
28		TALCHER-I/C		12.8	705	0.0	11.8	-11.8	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	57.8	-57.8	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	106	547	0.0	6.8	-7	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.8	-3	
ER-NER						0.0	9.6	-9.6	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.4	0.0	11.4	
NR-NER						11.4	0.0	11.4	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	100	4.3	0.2	4.2	
34	HVDC	APL -MHG	D/C	0	2520	0.0	54.1	-54.1	
35	765 KV	GWALIOR-AGRA	D/C	0	2882	0.0	48.9	-48.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1312	0.0	23.3	-23.3	
37	400 KV	ZERDA-KANKROLI	S/C	300	0	3.7	0.0	3.7	
38	400 KV	ZERDA -BHINMAL	S/C	269	0	3.1	0.0	3.1	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
41	220 KV	BADOD-KOTA	S/C	37	52	0.1	0.5	-0.4	
42		BADOD-MORAK	S/C	0	75	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	58	0	0.6	0.0	0.6	
44		MALANPUR-AURAIYA	S/C	33	11	0.2	0.0	0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.0	127.9	-115.9	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	16.8	-16.8	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2484	0.0	47.2	-47.2	
49	400 KV	KOLHAPUR-KUDGI	D/C	33	169	1.3	0.0	1.3	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	176	0.0	3.9	-3.9	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	81	0	1.8	0.0	1.8	
WR-SR						3.1	67.8	-64.7	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						35.4	
55		NEPAL						-4.6	
56		BANGLADESH						-12.4	