



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: 03 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, 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 02.07.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02.07.16 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 02nd July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/03.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

3-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40803	38394	34160	17820	2225	133402
Peak Shortage (MW)	1138	82	0	100	243	1563
Energy Met (MU)	932	879	742	386	42	2980
Hydro Gen(MU)	271	18	37	71	24	421
Wind Gen(MU)	34	86	141	-----	-----	262

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	0.00	1.64	1.64	56.26	42.09
SR GRID	0.00	0.00	0.00	1.64	1.64	56.26	42.09

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	8409	0	151.0	108.5	-9.6	211
	Haryana	7104	0	143.0	115.3	-8.6	169
	Rajasthan	8082	0	170.6	41.2	-0.4	353
	Delhi	5397	0	98.3	83.9	-4.1	21
	UP	13395	525	272.2	128.6	-3.1	500
	Uttarakhand	1655	0	33.2	21.7	2.2	248
	HP	1235	0	26.1	4.3	0.7	168
	J&K	1752	438	32.1	18.4	-3.9	35
WR	Chhattisgarh	243	0	5.1	5.5	0.3	26
	Chhattisgarh	3016	0	73	23	0	395
	Gujarat	12658	0	280	48	-1	367
	MP	6442	0	141	104	2	651
	Maharashtra	15595	0	342	78	1	938
	Goa	425	0	8	8	0	35
	DD	292	0	7	6	0	69
	DNH	730	0	17	17	0	31
SR	Essar steel	556	0	11	10	1	461
	Andhra Pradesh	6018	0	125	14.2	2.8	627
	Telangana	5505	0	119	73.1	1.0	237
	Karnataka	7098	0	139	49.9	2.0	514
	Kerala	3302	0	63	47.1	1.6	168
	Tamil Nadu	13618	0	289	110.9	0.8	478
ER	Pondy	338	0	7	7.4	-0.2	31
	Bihar	3567	100	75	71.2	0.0	288
	DVC	2670	0	61	-20.9	1.5	201
	Jharkhand	1052	0	21	17.0	-0.9	105
	Odisha	3841	0	79	28.1	4.2	950
	West Bengal	7196	0	149	32.0	2.8	432
NER	Sikkim	91	0	1	1.5	-0.1	18
	Arunachal Pradesh	91	1	2	2.6	-1.0	22
	Assam	1409	158	27	20.5	0.9	277
	Manipur	127	5	2	2.6	-1.1	41
	Meghalaya	264	0	5	0.5	0.5	81
	Mizoram	74	1	1	1.2	0.0	19
	Nagaland	97	4	1	2.1	-0.7	28
Tripura	236	1	4	3.8	0.8	93	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.7	-5.5	-13.2
Day peak (MW)	1440.8	-225.0	-564.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.5	-138.2	65.0	-75.3	-4.0	1.0
Actual(MU)	153.3	-133.6	66.7	-73.0	-7.3	6.1
O/D/U/D(MU)	-0.2	4.6	1.7	2.3	-3.3	5.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3576	14569	1430	1400	0	20975
State Sector	14255	18232	11481	5129	110	49207
Total	17831	32801	12911	6529	110	70182

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	3-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	196	0.0	4.0	-4.0	
2		SASARAM-FATEHPUR	S/C	32	180	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	285	0.0	3.0	-3.0	
4	HVDC LINK	PUSAULI B/B	S/C	2	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	266	0	0.0	4.0	-4.0	
6		PUSAULI-ALLAHABAD	D/C	148	0	0.0	2.0	-2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	657	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	883	0.0	18.0	-18.0	
9		BIHARSHARIFF-BALIA	D/C	1	238	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	547	0.0	11.0	-11.0	
11		BIHARSHARIFF-VARANASI	D/C	31	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	238	0.0	5.0	-5.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						1.0	63.0	-62.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	799	0.0	10.0	-10.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	45	0	0.0	2.0	-2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	118	60	0.0	1.0	-1.0	
20		JHARSUGUDA-RAIGARH	S/C	128	30	0.0	2.0	-2.0	
21		IBEUL-RAIGARH	S/C	93	21	0.0	1.0	-1.0	
22		STERLITE-RAIGARH	D/C	0	60	0.0	1.0	-1.0	
23		RANCHI-SIPAT	D/C	160	104	0.0	1.0	-1.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	50	86	0.0	0.0	0.0	
25		BUDHIPADAR-KORBA	D/C	138	0	2.0	0.0	2.0	
ER-WR						2.0	18.0	-16.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	309	0.0	12.0	-12.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1987	0.0	38.0	-38.0	
28		TALCHER-I/C		149.0	553	0.0	4.0	-4.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	50.0	-50.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	264	416	0	1	-1	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
ER-NER						0.0	3.0	-3.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	1000	0	14.3	0.0	14.3	
NR-NER						14.3	0.0	14.3	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6	0	6.0	
34	HVDC	APL -MHG	D/C	0	2216	0	32	-32.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2836	0	43	-43.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1240	0	17	-16.5	
37	400 KV	ZERDA-KANKROLI	S/C	414	19	4	0	4.0	
38	400 KV	ZERDA -BHINMAL	S/C	434	39	1	0	1.0	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0	
41	220 KV	BADOD-KOTA	S/C	111	17	1	0	1.0	
42		BADOD-MORAK	S/C	66	45	0	0	0.0	
43		MEHGAON-AURAIYA	S/C	74	0	1	0	1.0	
44		MALANPUR-AURAIYA	S/C	48	23	0	0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						13.0	91.5	-78.5	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	24	-24.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2325	0	34	-34.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	153	270	1	1	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	166	0	1	-1.0	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	84	0	2	0	2.0	
WR-SR						3.0	60.0	-57.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.7	
55		NEPAL						-5.5	
56		BANGLADESH						-13.2	