



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: 04th 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 03.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03.07.16 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 03rd July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/04.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

4-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38832	36323	32744	16151	2194	126244
Peak Shortage (MW)	647	103	0	0	237	987
Energy Met (MU)	890	834	722	351	38	2835
Hydro Gen(MU)	314	12	34	69	27	456
Wind Gen(MU)	20	80	128	-----	-----	227

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	0.42	2.48	2.89	58.80	38.31
SR GRID	0.00	0.00	0.42	2.48	2.89	58.80	38.31

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	5982	0	133.2	93.5	-2.1	142
	Haryana	6692	0	128.6	124.6	-6.3	169
	Rajasthan	7756	0	164.7	52.8	1.8	573
	Delhi	4608	40	93.5	78.0	-2.8	80
	UP	13473	0	277.6	140.9	1.1	585
	Uttarakhand	1698	0	33.6	20.4	-1.5	118
	HP	1092	0	22.5	1.3	-0.1	100
	J&K	1762	441	32.0	19.5	-5.2	62
WR	Chandigarh	237	0	4.4	5.4	0.3	0
	Chhattisgarh	2973	0	68	14	5	609
	Gujarat	11701	0	266	49	-3	361
	MP	6026	0	132	99	-1	412
	Maharashtra	14956	0	327	73	7	2414
	Goa	382	0	8	7	0	44
	DD	279	0	6	6	0	49
	DNH	719	0	17	17	0	28
SR	Essar steel	590	0	12	11	1	240
	Andhra Pradesh	6078	0	128	19.5	1.3	659
	Telangana	5311	0	117	71.0	0.3	250
	Karnataka	6831	0	136	51.6	0.9	405
	Kerala	3159	0	55	42.2	2.2	235
	Tamil Nadu	12893	0	282	112.7	-2.2	651
ER	Pondy	320	0	7	7.1	-0.4	15
	Bihar	3376	0	68	65.5	-1.7	40
	DVC	2625	0	57	-22.5	-1.2	200
	Jharkhand	1092	0	17	16.1	-2.7	100
	Odisha	3839	0	74	24.3	4.3	380
	West Bengal	6431	0	133	23.6	2.7	300
NER	Sikkim	83	0	1	1.5	-0.2	20
	Arunachal Pradesh	96	1	2	2.6	-1.1	8
	Assam	1472	94	24	20.4	-1.8	111
	Manipur	129	1	2	2.2	-0.7	17
	Meghalaya	252	0	5	-0.6	1.3	153
	Mizoram	73	2	1	1.3	-0.2	11
NER	Nagaland	97	4	1	2.1	-0.8	28
	Tripura	207	3	3	3.4	-0.1	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.0	-5.5	-10.2
Day peak (MW)	1450.8	-215.7	-557.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.3	-138.7	74.4	-85.1	-6.4	-3.5
Actual(MU)	148.5	-116.8	68.0	-88.2	-13.5	-2.1
O/D/U/D(MU)	-3.8	21.9	-6.4	-3.2	-7.1	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3576	16433	1640	1200	0	22849
State Sector	14245	19507	12141	5299	110	51302
Total	17821	35940	13781	6499	110	74151

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	4-Jul-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	266	0.0	8.2	-8.2	
2		SASARAM-FATEHPUR	S/C	0	250	0.0	4.0	-4.0	
3		GAYA-BALIA	S/C	0	281	0.0	5.2	-5.2	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	249	0	3.9	0.0	3.9	
6		PUSAULI-ALLAHABAD	D/C	118	0	1.5	0.0	1.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	792	0.0	13.2	-13.2	
8		PATNA-BALIA	Q/C	0	1070	0.0	21.5	-21.5	
9		BIHARSHARIFF-BALIA	D/C	0	378	0.0	6.4	-6.4	
10		BARH-GORAKHPUR	D/C	0	561	0.0	12.1	-12.1	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	215	0.0	3.7	-3.7	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.3	0.0	0.3	
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						5.6	74.2	-68.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	947	0.0	14.3	-14.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	45	0	0.0	1.8	-1.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	71	83	0.2	0.0	0.2	
20		JHARSUGUDA-RAIGARH	S/C	114	43	0.8	0.0	0.8	
21		IBEUL-RAIGARH	S/C	81	29	0.6	0.0	0.6	
22		STERLITE-RAIGARH	D/C	0	60	0.0	0.0	0.0	
23		RANCHI-SIPAT	D/C	94	144	0.1	0.0	0.1	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	24	110	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	100	24	1.0	0.0	1.0	
ER-WR						2.7	17.1	-14.4	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	309	0.0	14.2	-14.2	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	35.5	-35.5	
28		TALCHER-I/C			777.8	357	7.3	2.0	5.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						7.3	49.7	-49.7	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	794	233	6	0	6	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
ER-NER						6.2	1.3	4.9	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	9.7	0.0	9.7	
NR-NER						9.7	0.0	9.7	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6	0	6.2	
34	HVDC	APL -MHG	D/C	0	2216	0	32	-32.1	
35	765 KV	GWALIOR-AGRA	D/C	0	2488	0	38	-37.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1216	0	17	-17.1	
37	400 KV	ZERDA-KANKROLI	S/C	260	0	3	0	3.5	
38	400 KV	ZERDA -BHINMAL	S/C	237	0	2	0	2.1	
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	67	25	0	0	0.2	
42		BADOD-MORAK	S/C	28	50	0	1	-0.5	
43		MEHGAON-AURAIYA	S/C	60	0	1	0	0.8	
44		MALANPUR-AURAIYA	S/C	34	15	0	0	0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						13.1	87.9	-74.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	21	-21.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1945	0	37	-37.1	
49	400 KV	KOLHAPUR-KUDGI	D/C	82	176	1	0	1.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	197	0	4	-3.7	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	84	0	2	0	1.8	
WR-SR						2.8	62.2	-59.4	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.0	
55		NEPAL						-5.5	
56		BANGLADESH						-10.2	