



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: 15th 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 14.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14.07.16 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 14th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/15.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45651	37773	36240	18395	2413	140472
Peak Shortage (MW)	1784	184	0	100	139	2207
Energy Met (MU)	1123	836	843	399	45	3246
Hydro Gen(MU)	338	78	52	76	20	564
Wind Gen(MU)	22	54	106	-----	-----	182

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	0.54	7.56	8.10	75.91	15.98
SR GRID	0.00	0.00	0.54	7.56	8.10	75.91	15.98

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	10190	0	236.7	134.8	-1.6	105
	Haryana	8306	0	176.0	134.2	-2.2	196
	Rajasthan	8012	0	174.9	57.3	0.6	261
	Delhi	5414	0	107.6	88.3	0.0	199
	UP	15154	0	323.8	145.7	0.6	429
	Uttarakhand	1844	75	39.1	20.5	0.5	255
	HP	1226	0	25.6	4.6	1.7	264
	J&K	1480	370	32.9	14.1	-3.7	41
WR	Chandigarh	291	0	6.1	6.6	-0.5	2
	Chhattisgarh	3305	50	74.7	24.5	0.8	690
	Gujarat	10892	0	254.1	70.3	-2.9	554
	MP	5945	0	125.5	66.4	-5.8	1032
	Maharashtra	15541	0	339.9	100.7	5.7	545
	Goa	440	0	8.9	7.1	1.2	98
	DD	259	0	6.1	5.4	0.7	74
	DNH	725	0	16.8	16.9	-0.1	8
SR	Essar steel	538	0	10.4	10.0	0.4	145
	Andhra Pradesh	6945	0	157.1	26.3	5.7	520
	Telangana	6050	0	134.6	80.7	0.2	247
	Karnataka	8045	0	166.0	69.5	6.4	540
	Kerala	3141	0	60.0	39.6	1.3	295
	Tamil Nadu	14686	0	318.3	127.7	1.8	580
ER	Pondy	349	0	7.3	7.4	0.0	47
	Bihar	3433	100	73.9	71.1	1.5	100
	DVC	2705	0	62.4	-28.5	2.7	140
	Jharkhand	1183	0	22.6	17.5	-1.2	80
	Odisha	3940	0	79.4	27.5	1.5	200
	West Bengal	8021	0	159.4	42.1	0.2	150
NER	Sikkim	91	0	1.3	1.5	-0.2	30
	Arunachal Pradesh	110	1	2.1	1.7	0.5	38
	Assam	1495	109	29.3	21.8	3.5	229
	Manipur	137	1	1.8	1.9	-0.1	33
	Meghalaya	288	0	4.2	0.2	0.3	57
	Mizoram	74	1	1.2	1.0	0.2	38
	Nagaland	100	2	1.8	1.7	0.0	10
	Tripura	234	0	4.3	3.0	1.3	83

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-5.0	-12.9
Day peak (MW)	1415.4	-205.8	-555.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	175.4	-131.3	59.8	-95.8	-4.6	3.5
Actual(MU)	160.1	-138.2	68.7	-86.1	-4.1	0.4
O/D/U/D(MU)	-15.3	-6.9	8.9	9.7	0.5	-3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5771	15958	1430	2050	363	25572
State Sector	10400	22653	9081	5459	110	47703
Total	16171	38611	10511	7509	473	73275

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	15-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	346	0.0	10.0	-10.0	
2		SASARAM-FATEHPUR	S/C	200	10	2.0	0.0	2.0	
3		GAYA-BALIA	S/C	0	318	0.0	5.0	-5.0	
4	HVDC LINK	PUSAULI B/B	S/C	3	198	0.0	2.0	-2.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	168	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	35	60	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	528	0.0	9.0	-9.0	
8		PATNA-BALIA	Q/C	0	938	0.0	19.0	-19.0	
9		BIHARSHARIFF-BALIA	D/C	97	102	0.0	1.0	-1.0	
10		BARH-GORAKHPUR	D/C	0	507	0.0	11.0	-11.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0	
12		PUSAULI-SAHUPURI	S/C	0	222	0.0	4.0	-4.0	
13		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	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						3.0	61.0	-58.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	799	0.0	11.0	-11.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	323	161	2.0	0.0	2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	97	22	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	86	45	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	62	112	3.0	0.0	3.0	
22		STERLITE-RAIGARH	D/C	30	0	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	178	37	2.0	0.0	2.0	
24		BUDHIPADAR-RAIGARH	S/C	50	163	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	124	100	0.0	0.0	0.0	
ER-WR						9.0	14.0	-5.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	372	0.0	13.0	-13.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	41.0	-41.0	
28		TALCHER-I/C		287.0	771	0.0	10.0	-10.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	54.0	-54.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	349	610	0.0	6.0	-6	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	9.0	-9.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	10.5	0.0	10.5	
NR-NER						10.5	0.0	10.5	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	100	6.0	0.0	6.0	
34	HVDC	APL -MHG	D/C	0	2217	0.0	48.0	-48.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2470	0.0	44.0	-44.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1222	0.0	21.8	-21.8	
37	400 KV	ZERDA-KANKROLI	S/C	264	0	4.0	0.0	4.0	
38	400 KV	ZERDA -BHINMAL	S/C	265	0	3.0	0.0	3.0	
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	30	82	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	95	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	66	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	38	13	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.0	115.8	-101.8	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.0	-18.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2307	0.0	40.0	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	100	222	1.0	1.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	176	0.0	4.0	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	83	0	2.0	0.0	2.0	
WR-SR						3.0	63.0	-60.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.6	
55		NEPAL						-5.0	
56		BANGLADESH						-12.9	