



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: 01ST 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 नोंग्रह, लापलंग, शिल्लोंग - 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 30.06.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30th जून 2016 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 30th June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/01.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	51086	40278	33313	18642	2419	145738
Peak Shortage (MW)	1640	180	0	150	126	2096
Energy Met (MU)	1208	900	707	399	48	3261
Hydro Gen(MU)	327	19	49	60	21	476
Wind Gen(MU)	6	60	112	-----	-----	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	0.00	3.88	3.88	81.23	14.90
SR GRID	0.00	0.00	0.00	3.88	3.88	81.23	14.90

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	10185	0	234.3	122.7	0.8	133
	Haryana	8665	86	194.6	134.8	-2.3	154
	Rajasthan	8787	0	196.1	61.2	0.6	242
	Delhi	6156	0	129.5	104.7	-0.5	217
	UP	15501	1060	344.7	155.9	1.1	417
	Uttarakhand	1889	40	40.9	20.9	0.9	259
	HP	1306	0	27.6	5.9	0.7	93
	J&K	1781	445	32.9	19.5	-4.1	102
WR	Chandigarh	349	0	7.0	6.4	0.3	69
	Chhattisgarh	3398	0	79	30	3	488
	Gujarat	13033	5	280	46	-1	264
	MP	6750	0	146	115	1	407
	Maharashtra	15974	7	351	92	0	866
	Goa	413	0	8	8	0	47
	DD	304	0	7	7	0	46
	DNH	743	0	17	17	0	31
SR	Essar steel	577	0	12	12	1	197
	Andhra Pradesh	5518	0	116	14.1	3.1	557
	Telangana	5332	0	108	62.2	-2.0	348
	Karnataka	7008	0	140	47.1	-4.6	492
	Kerala	3202	0	58	40.4	1.9	262
	Tamil Nadu	13254	0	279	120.0	-1.0	544
ER	Pondy	324	0	7	7.6	-0.7	7
	Bihar	3606	150	76	71.2	-1.4	210
	DVC	2717	0	63	-25.5	0.9	205
	Jharkhand	1073	0	22	16.7	-0.3	80
	Odisha	3928	0	80	30.3	0.8	320
	West Bengal	7912	0	156	43.2	0.8	180
NER	Sikkim	92	0	1	1.5	0.1	34
	Arunachal Pradesh	92	10	2	2.1	0.0	33
	Assam	1460	96	31	21.7	3.8	249
	Manipur	147	0	2	2.1	0.0	37
	Meghalaya	288	0	5	-0.2	0.9	76
	Mizoram	75	1	1	1.1	0.1	21
	Nagaland	119	0	2	2.2	-0.2	46
Tripura	258	0	4	3.3	1.2	93	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.0	-6.4	-12.9
Day peak (MW)	984.7	-265.1	-550.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	202.7	-173.9	60.4	-83.8	-3.8	1.5
Actual(MU)	201.7	-171.0	46.0	-72.8	0.5	4.4
O/D/U/D(MU)	-1.0	3.0	-14.4	11.0	4.3	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3041	13535	1430	1200	0	19206
State Sector	7120	17585	10471	5129	110	40415
Total	10161	31120	11901	6329	110	59621

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(प्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्र० क०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	1-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	190	0.0	5.7	-5.7	
2		SASARAM-FATEHPUR	S/C	262	225	1.2	0.0	1.2	
3		GAYA-BALIA	S/C	0	331	0.0	3.1	-3.1	
4	HVDC LINK	PUSAULI B/B	S/C	2	199	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	281	157	0.2	0.0	0.2	
6		PUSAULI-ALLAHABAD	D/C	151	80	0.4	0.0	0.4	
7		MUZAFFARPUR-GORAKHPUR	D/C	4	449	0.0	5.9	-5.9	
8		PATNA-BALIA	Q/C	0	832	0.0	15.6	-15.6	
9		BIHARSHARIFF-BALIA	D/C	47	236	0.0	3.1	-3.1	
10		BARH-GORAKHPUR	D/C	0	560	0.0	11.6	-11.6	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	2	237	0.0	4.2	-4.2	
13	132 KV	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	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						2.2	49.2	-47.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1178	0.0	16.8	-16.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	146	129	0.5	0.0	0.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	125	0	1.4	0.0	1.4	
20		JHARSUGUDA-RAIGARH	S/C	140	21	1.8	0.0	1.8	
21		IBEUL-RAIGARH	S/C	98	13	1.3	0.0	1.3	
22		STERLITE-RAIGARH	D/C	0	60	1.3	0.0	1.3	
23	220 KV	RANCHI-SIPAT	D/C	166	0	2.1	0.0	2.1	
24		BUDHIPADAR-RAIGARH	S/C	20	124	0.0	0.7	-0.7	
25		BUDHIPADAR-KORBA	D/C	77	62	0.7	0.0	0.7	
ER-WR						9.1	17.5	-8.4	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	198	0.0	7.2	-7.2	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1771	0.0	25.5	-25.5	
28		TALCHER-I/C		0.0	1222	0.8	18.8	-18.1	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.8	32.8	-32.8	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	3	1036	0	14	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	3	-3	
ER-NER						0.0	17.8	-17.8	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	961	0	22.1	0.0	22.1	
NR-NER						22.1	0.0	22.1	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	0	200	0	3	-3.4	
34	HVDC	APL -MHG	D/C	0	2519	0	45	-45.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3088	0	64	-63.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1194	0	24	-23.6	
37	400 KV	ZERDA-KANKROLI	S/C	386	0	4	0	3.7	
38	400 KV	ZERDA -BHINMAL	S/C	307	0	1	0	0.6	
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	54	31	0	0	0.0	
42		BADOD-MORAK	S/C	11	62	0	1	-0.7	
43		MEHGAON-AURAIYA	S/C	17	18	0	0	0.1	
44		MALANPUR-AURAIYA	S/C	0	40	0	1	-0.6	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						4.8	137.5	-132.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	12	-11.9	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2672	0	38	-37.5	
49	400 KV	KOLHAPUR-KUDGI	D/C	291	69	1	0	1.3	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	205	0	4	-4.3	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	84	0	2	0	1.7	
WR-SR						3.1	53.8	-50.7	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						21.0	
55		NEPAL						-6.4	
56		BANGLADESH						-12.9	