



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: 28th April, 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 27.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27th अप्रैल 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 27th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/28.04.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

28-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42346	44416	37534	18420	1911	144627
Peak Shortage (MW)	2302	131	0	767	424	3624
Energy Met (MU)	945	1046	939	402	33	3366
Hydro Gen(MU)	140	39	73	32	11	294
Wind Gen(MU)	6	35	14	-----	-----	55

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	5.82	29.19	35.01	55.47	9.51
SR GRID	0.00	0.00	5.82	29.19	35.01	55.47	9.51

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	5619	0	124.2	56.2	-0.9	167
	Haryana	7150	0	135.0	96.7	-3.6	65
	Rajasthan	8847	0	189.6	43.4	-1.1	126
	Delhi	4389	9	93.6	72.1	0.3	209
	UP	13511	2620	294.9	113.4	-0.1	355
	Uttarakhand	1879	0	37.3	26.8	1.8	209
	HP	1187	0	23.8	13.9	1.5	184
	J&K	2076	519	41.8	23.9	5.2	466
WR	Chandigarh	260	0	5.1	5.0	0.3	50
	Chhattisgarh	3582	0	84.5	27.6	-1.0	246
	Gujarat	13271	0	302.6	65.6	-0.5	327
	MP	7957	0	179.0	95.4	-3.2	306
	Maharashtra	19622	0	434.5	128.6	2.2	892
	Goa	492	0	10.1	8.4	1.6	130
	DD	302	0	6.7	6.7	0.0	41
	DNH	727	0	16.9	17.1	-0.2	3
SR	Essar steel	581	0	11.5	10.4	1.1	250
	Andhra Pradesh	7033	0	165.0	26.6	9.4	564
	Telangana	6252	0	141.4	81.3	-0.8	216
	Karnataka	9232	0	208.9	52.5	1.9	347
	Kerala	4004	0	80.3	50.7	2.0	287
	Tamil Nadu	14735	0	336.0	140.3	9.1	958
ER	Pondy	360	0	7.8	8.1	-0.3	17
	Bihar	3303	200	60.9	50.3	8.4	698
	DVC	3142	0	64.2	-39.1	-1.1	300
	Jharkhand	1081	0	23.9	12.6	3.9	198
	Odisha	3974	0	80.3	23.5	0.8	340
	West Bengal	8110	0	171.6	47.8	0.5	380
NER	Sikkim	91	0	1.3	1.2	0.1	28
	Arunachal Pradesh	109	1	2.0	1.9	0.1	37
	Assam	1185	226	18.4	11.6	3.0	287
	Manipur	122	1	1.8	1.4	0.4	35
	Meghalaya	263	0	3.8	0.5	0.2	77
	Mizoram	66	24	1.3	0.9	0.4	34
	Nagaland	70	10	1.9	1.4	0.5	15
Tripura	258	0	4.1	1.5	1.3	118	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-6.5	-12.7
Max MW	230.7	-302.9	-549.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	187.1	-188.8	67.5	-62.6	-0.3	2.9
Actual(MU)	180.0	-204.0	56.9	-42.9	5.4	-4.6
O/D/U/D(MU)	-7.1	-15.2	-10.6	19.7	5.7	-7.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5786	14504	680	3280	951	25201
State Sector	8815	13116	4031	4299	110	30371
Total	14601	27620	4711	7579	1061	55572

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 28-Apr-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	64	165	0.0	2.3	-2.3
2		SASARAM-FATEHPUR	S/C	281	0	3.2	0.0	3.2
3		GAYA-BALIA	S/C	0	422	0.0	8.3	-8.3
4	HVDC LINK	PUSAULI B/B	S/C	0	299	0.0	3.1	-3.1
5	400 KV	PUSAULI-SARNATH	S/C	0	249	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	36	74	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	261	240	0.0	0.5	-0.5
8		PATNA-BALIA	Q/C	0	495	0.0	8.7	-8.7
9		BIHARSHARIFF-BALIA	D/C	11	317	0.0	5.3	-5.3
10		BARH-GORAKHPUR	D/C	0	340	0.0	7.0	-7.0
11		BIHARSHARIFF-VARANASI	D/C	299	0	3.2	0.0	3.2
12	220 KV	PUSAULI-SAHUPURI	S/C	2	180	0.0	1.8	-1.8
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						7.0	36.9	-29.9
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1130	0.0	16.8	-16.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	268	20	3.6	0.0	3.6
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	125	0	1.6	0.0	1.6
20		JHARSUGUDA-RAIGARH	S/C	144	0	2.1	0.0	2.1
21		IBEUL-RAIGARH	S/C	104	0	1.5	0.0	1.5
22		STERLITE-RAIGARH	D/C	0	59	0.0	2.3	-2.3
23	220 KV	RANCHI-SIPAT	D/C	346	0	7.2	0.0	7.2
24		BUDHIPADAR-RAIGARH	S/C	76	107	0.0	0.3	-0.3
25		BUDHIPADAR-KORBA	D/C	138	0	2.0	0.0	2.0
ER-WR						18.1	19.3	-1.2
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	2.0	2	0.0	0.0	0.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1775	0.0	33.0	-33.0
28		TALCHER-I/C		0.0	1197	0.0	17.6	-17.6
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	33.0	-33.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1085	0.0	15.9	-16
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.2	-1
ER-NER						0.0	17.1	-17.1
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	486	0	11.6	0.0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	6.1	-6.1
34	HVDC	APL -MHG	D/C	0	2520	0.0	50.9	-50.9
35	765 KV	GWALIOR-AGRA	D/C	0	3420	0.0	75.1	-75.1
36	765 KV	PHAGI-GWALIOR	D/C	0	872	0.0	18.6	-18.6
37	400 KV	ZERDA-KANKROLI	S/C	340	0	4.0	0.0	4.0
38	400 KV	ZERDA -BHINMAL	S/C	288	65	0.0	0.0	0.0
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	54	18	0.5	0.1	0.5
42		BADOD-MORAK	S/C	14	36	0.0	0.4	-0.3
43		MEHGAON-AURAIYA	S/C	33	0	0.4	0.0	0.4
44		MALANPUR-AURAIYA	S/C	6	20	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.9	151.1	-146.2
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2271	0.0	38.9	-38.9
49	400 KV	KOLHAPUR-KUDGI	D/C	186	143	0.6	0.8	-0.2
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	287	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	122	0	1.0	0.0	1.0
WR-SR						1.7	69.5	-67.9
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.1
55		NEPAL						-6.5
56		BANGLADESH						-12.7