

पॉवर सिस्टम ऑपरेशन कापरिशन लिमिटेड
(पॉवरग्रिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)
उत्तरी क्षेत्रीय भार प्रेषण केंद्र
CIN: U40105DL2009GOI188682
Power Supply Position in Northern Region for 08.05.2016
Date of Reporting : 09.05.2016



I. Regional Availability/Demand:

Evening Peak (20:00 Hrs) MW				Off Peak (03:00 Hrs) MW				Day Energy (Net MU)	
Demand Met	Shortage	Requirement	Freq* (Hz)	Demand Met	Shortage	Requirement	Freq* (Hz)	Demand Met	Shortage
42199	543	42742	50.09	42715	1989	44704	50.04	988.3	18.51

* Half hourly (two 15 minutes block-one block each before and after the designated time) average frequency

II. A. State's Load Details (At States periphery) in MUs:

State	State's Control Area Generation (Net MU)				Drawal Schedule (Net MU)	Actual Drawal (Net MU)	UI (Net MU)	Consumption (Net MU)	Shortages * (MU)
	Thermal	Hydro	Renewable/others \$	Total					
Punjab	68.12	12.21		80.33	75.23	0.99	156.56	0.00	
Haryana	46.44	0.34		46.78	93.60	-1.13	139.25	0.00	
Rajasthan	117.53	0.00	24.73	142.26	51.48	52.51	194.77	0.00	
Delhi	18.08			18.08	74.76	-0.28	92.55	0.11	
UP	162.58	8.60		171.18	134.64	135.33	306.51	8.88	
Uttarakhand		13.19		13.19	23.67	23.08	36.27	0.05	
HP		7.65		7.65	10.91	7.27	14.92	0.00	
J & K		19.89	0.00	19.89	18.70	22.69	42.58	9.48	
Chandigarh				0.00	4.90	4.88	4.88	0.00	
Total	412.75	61.88	24.73	499.36	487.89	488.94	988.30	18.51	

* Shortage furnished by the respective consumer \$ Others include UP Co-generation and JK Diesel

II. B. State's Demand Met in MWs:

State	Evening Peak (20:00 Hrs) MW				Off Peak (03:00 Hrs) MW				# Max(hourly) Demand Met of Day (MW)
	Demand Met	Shortage	UI	STOA/PX transaction	Demand Met	Shortage	UI	STOA/PX transaction	
Punjab	6233	0	-27	-210	6345	0	-6	-138	6735
Haryana	6719	0	-112	362	6442	0	42	363	7221
Rajasthan	7710	0	46	104	8580	0	48	114	9022
Delhi	3865	8	-194	11	4139	0	117	-93	4744
UP	12803	0	27	1040	13008	1710	417	826	13672
Uttarakhand	1682	40	-146	445	1504	0	50	420	1706
HP	981	0	-212	-1043	916	0	-134	-436	1170
J&K	1981	495	276	-341	1583	279	141	-482	1981
Chandigarh	225	0	-20	0	198	0	34	0	255
Total	42199	543	-362	368	42715	1989	709	574	44985

* STOA figures are at sellers boundary & PX figures are at regional boundary.

\$ figures may not be at simultaneous hour.

Diversity is 1.03

III. Regional Entities :

Station/Constituent	Inst. Capacity (Effective) MW	Declared Capacity(MW)	Peak MW (Gross)	Off Peak MW	Energy (Net MU)	Average Sentout(MW)	Schedule Net MU	UI Net MU
A. NTPC								
Singrauli STPS (5*200+2*500)	2000	1400	1448	1541	32.67	1361	32.16	0.51
Rihand I STPS (2*500)	1000	789	654	859	16.07	670	16.31	-0.24
Rihand II STPS (2*500)	1000	963	843	965	18.81	784	20.31	-1.51
Rihand III STPS (2*500)	1000	963	841	877	19.10	796	21.13	-2.04
Dadri I STPS (4*210)	840	805	446	458	10.14	422	10.71	-0.57
Dadri II STPS (2*490)	980	970	698	836	16.84	702	17.67	-0.83
Unchahar I TPS (2*210)	420	350	295	337	6.53	272	7.02	-0.49
Unchahar II TPS (2*210)	420	400	300	371	7.02	292	7.43	-0.42
Unchahar III TPS (1*210)	210	200	136	197	3.31	138	3.71	-0.41
ISTPP (Jhajjar) (3*500)	1500	1203	896	760	18.88	787	19.06	-0.18
Dadri GPS (4*130,19+2*154.51)	830	776	337	354	8.21	342	8.64	-0.44
Anta GPS (3*88,71+1*153.2)	419	387	191	0	2.26	94	2.68	-0.41
Auraya GPS (4*111,19+2*109.30)	663	623	133	0	1.00	42	1.08	-0.08
Dadri Solar(5)	5	1	0	0	0.02	1	0.02	0.00
Unchahar Solar(10)	10	2	0	0	0.05	2	0.04	0.00
Singrauli Solar(15)	15	3	0	0	0.07	3	0.07	0.00
KHEPI(4*200)	800	872	868	0	8.06	336	8.00	0.06
Sub Total (A)	12112	10707	8086	7555	169	7042	176	-7
B. NPC								
NAPS (2*220)	440	372	195	195	4.60	192	4.93	-4.33
RAPS- B (2*220)	440	373	410	417	8.86	369	6.50	2.36
RAPS- C (2*220)	440	415	437	441	9.49	395	9.96	-0.48
Sub Total (B)	1320	1160	1042	1053	22.94	956	25.39	-2.45
C. NHPC								
Chamera I HPS (3*180)	540	535	533	0	6.15	256	6.20	-0.05
Chamera II HPS (3*100)	300	300	302	303	6.24	260	6.08	0.16
Chamera III HPS (3*77)	231	231	227	157	4.14	173	4.10	0.04
Bairasul HPS(3*60)	180	179	184	0	2.68	112	2.66	0.02
Salal-HPS (6*115)	690	576	669	544	14.50	604	13.78	0.72
Tanakpur-HPS (3*31.4)	94	32	30	23	0.77	32	0.76	0.01
Uri-I HPS (4*120)	480	475	479	476	11.57	482	11.40	0.17
Uri-II HPS (4*60)	240	237	241	240	5.74	239	5.69	0.05
Dhauliganga-HPS (4*70)	280	277	287	0	1.92	80	1.91	0.01
Dulnasti-HPS (3*130)	390	387	396	407	9.47	394	9.29	0.18
Sewa-II HPS (3*40)	120	119	129	0	1.07	45	1.20	-0.13
Parbati 3 (4*130)	520	390	389	130	1.69	70	1.62	0.06
Sub Total (C)	4065	3739	3866	2280	66	2748	65	1
D.SJVNL								
NJPC (6*250)	1500	1605	1060	1597	28.55	1190	28.29	0.26
Rampur HEP (6*68.67)	412	442	444	298	8.07	336	7.90	0.18
Sub Total (D)	1912	2047	1504	1895	36.62	1526	36.19	0.44
E. THDC								
Tehri HPS (4*250)	1000	512	488	0	2.06	86	2.00	0.06
Koteshwar HPS (4*100)	400	41	66	0	0.98	41	0.98	0.00
Sub Total (E)	1400	553	554	0	3.04	127	2.98	0.07
F. BBMB								
Bhakra HPS (2*108+3*126+5*157)	1379	635	1155	372	15.35	640	15.23	0.12
Dehar HPS (6*165)	990	468	660	495	11.23	468	11.22	0.01
Pong HPS (6*66)	396	133	255	102	3.13	131	3.20	-0.07
Sub Total (F)	2765	1236	2070	969	29.72	1238	29.65	0.06
G. IPP(s)/JV(s)								
ALLAIN DUNANGAN HPS(IPP) (2*1000)	192	0	171	110	2.33	97	1.84	0.49
KARCHAM WANGTOO HPS(IPP) (2*1000)	1000	0	760	670	16.20	675	16.10	0.10
Malana Stq-II HPS (2*50)	100	0	108	40	0.93	39	0.89	0.05
Shree Cement TPS (2*150)	300	0	230	289	5.57	232	5.63	-0.07
Budhil HPS(IPP) (2*35)	70	0	39	38	0.87	36	0.83	0.04
Sub Total (G)	1662	0	1308	1148	25.90	1079	25.29	0.61
H. Total Regional Entities (A-G)	25237	19442	18430	14900	353.19	14716	360.25	-7.06

I. State Entities	Station	Effective Installed Capacity (MW)	Peak MW	Off Peak MW	Energy(MU)	Average(Sent out MW)	
Punjab	Guru Gobind Singh TPS (Ropar) (6*210)	1260	320	340	7.43	310	
	Guru Nanak Dev TPS(Bhatinda) (2*110+2*120)	460	100	100	2.24	94	
	Guru Hargobind Singh TPS(L.mbt) (2*210+2*250)	920	363	416	7.98	333	
	Goindwal(GVK) (2*270)	540	0	0	-0.04	-2	
	Rajpura (2*700)	1400	1120	1320	30.90	1288	
	Talwandi Saboo (3*660)	1980	616	1020	19.60	817	
	Thermal (Total)	6560	2519	3196	68.12	2838	
	Total Hydro	1000	525	491	12.21	509	
	Total Punjab	7560	3044	3687	80.33	3347	
	Haryana	Panipat TPS (4*110+2*210+2*250)	1367	738	468	17.80	742
DCRTPP (Yamuna nagar) (2*300)		600	231	271	5.73	239	
Faridabad GPS (NTPC)(2*137.75+1*1156)		432	183	192	4.09	171	
RGTPP (kheadar) (IPP) (2*600)		1200	739	838	18.82	784	
Magnum Diesel (IPP)		25	0	0	0.00	0	
Jhajjar(CLP) (2*660)		1320	0	0	0.00	0	
Thermal (Total)		4944	1891	1769	46.44	1935	
Total Hydro		62	7	20	0.34	14	
Total Haryana		5006	1898	1789	46.78	1949	
Rajasthan		kota TPS (2*110+2*195+3*210)	1240	802	807	18.81	784
	suratgarh TPS (6*250)	1500	960	963	22.70	946	
	Chabra TPS (4*250)	1000	562	615	14.19	591	
	Dholpur GPS (3*110)	330	101	132	2.39	99	
	Rangarh GPS(1*37.5 + 1*35.5 +2*37.5 +1*110 +1*50)	271	118	151	3.44	143	
	RAPS A (NPC) (1*100+1*200)	300	0	0	0.00	0	
	Barsingar (NLC) (2*125)	250	83	82	1.89	79	
	Giral LTPS (2*125)	250	0	0	0.00	0	
	Rajwst LTPS (IPP) (8*135)	1080	394	572	11.47	478	
	VS LIGNITE LTPS (IPP) (1*135)	135	0	0	0.00	0	
	Kalsindh Thermal(2*600)	1200	811	812	19.41	809	
	Kawal(Adani) (2*660)	1320	863	982	23.23	968	
	Thermal (Total)	8876	4694	5116	118	4897	
	Total Hydro	550	0	0	0.00	0	
	Wind power	3214	689	1248	24.00	1000	
	Biomass	99	26	26	0.63	26	
	Solar	730	0	0	0.10	4	
	Renewable/Others (Total)	4043	715	1274	24.73	1030	
	Total Rajasthan	13469	5409	6390	142.26	5928	
	UP	Anpara TPS (3*210+2*500)	1630	1320	1228	32.90	1371
Obra TPS (2*50+2*94+5*200)		1194	444	446	10.90	454	
Paricha TPS (2*110+2*220+2*250)		1160	759	905	22.00	917	
Panki TPS (2*105)		210	68	72	1.70	71	
Harduaganj TPS (1*60+1*105+2*250)		665	305	549	10.60	442	
Tanda TPS (NTPC) (4*110)		440	277	396	8.98	374	
Roza TPS (IPP) (4*300)		1200	738	1105	22.60	942	
Anpara-C (IPP) (2*600)		1200	1080	1085	25.90	1079	
Bajaj Energy Pvt.Ltd(IPP) TPS (10*45)		450	282	355	7.90	329	
Anpara-D(2*500)		1000	0	0	0.00	0	
Lalitpur TPS(3*660)		1980	354	0	6.00	250	
Bara(2*660)		1320	354	492	10.70	446	
Thermal (Total)		12449	5981	6633	160	6674	
Vishnuparyag HPS (IPP)(4*110)		440	242	341	5.10	213	
Alakanada(4*82.5)		330	91	84	2.40	100	
Other Hydro		527	44	155	1.10	46	
Cogeneration		981	100	100	2.40	100	
Total UP		14727	6458	7313	171	7132	
Uttarakhand		Total Hydro	1398	591	462	13.19	550
		Total Uttarakhand	1398	591	462	13.19	550
Delhi	Rajghat TPS (2*67.5)	135	0	0	-0.03	-1	
	Delhi Gas Turbine (6x30 + 3x34)	282	72	73	1.81	76	
	Pragati Gas Turbine (2x104+ 1x122)	330	144	149	3.42	143	
	Rithala GPS (3*36)	95	0	0	0.00	0	
	Bawana GPS (4*216+2*253)	1370	254	252	6.08	253	
	Badarpur TPS (NTPC) (3*95+2*210)	705	317	324	6.80	283	
	Thermal (Total)	2917	787	798	18.08	753	
	Total Delhi	2917	787	798	18.08	753	
HP	Baspa HPS (IPP) (3*100)	300	308	287	5.84	243	
	Malana HPS (IPP) (2*43)	86	45	30	0.74	31	
	Other Hydro	878	485	438	1.07	44	
	Total HP	1264	838	755	7.65	319	
J & K	Baglihar HPS (IPP) (3*150+2*1150)	750	735	735	17.64	735	
	Other Hydro/IPP	560	118	81	2.25	94	
	Gas/Diesel/Others	190	0	0	0.00	0	
	Total J & K	1500	853	816	19.89	829	
Total State Control Area Generation		47841	19878	22010	499.36	20807	
J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)]			5855	6718	139.55	5814	
Total Regional Availability(Gross)		73078	44163	43627	992.10	41337	

IV. Total Hydro Generation:

Regional Entities Hydro	12234	9901	5964	162.85	6786
State Control Area Hydro	6881	3191	3124	62	2578
Total Regional Hydro	19115	13092	9088	224.73	9364

(VA). Inter Regional Exchange [Import (+ve)/Export (-ve)] [Linkwise]

Element	Peak(20:00 Hrs)		Off Peak(03:00 Hrs)		Maximum Interchange (MW)		Energy (MU)		Net Energy MU
	MW	MW	MW	MW	Import	Export	Import	Export	
Vindhyachal(HVDC B/B)	50	250	250	0	3.10	0.00	3.10	0.00	3.10
765 KV Gwalior-Agra (D/C)	2335	2371	2533	0	50.81	0.00	50.81	0.00	50.81
400 KV Zerda-Kankroli	-140	-189	0	301	0.00	5.19	-5.19	0.00	-5.19
400 KV Zerda-Bhinmal	-78	-139	0	272	0.00	3.53	-3.53	0.00	-3.53
220 KV Auraiya-Malanpur	-64	-26	0	73	0.00	1.22	-1.22	0.00	-1.22
220 KV Badod-Kota/Morak	-16	-17	44	58	0.00	0.39	-0.39	0.00	-0.39
Mundra-Mohindergarh(HVDC Bipole)	2203	2298	2307	0	54.23	0.00	54.23	0.00	54.23
400 KV Vindhyachal - Rihand	0	0	0	0	0.00	0.00	0.00	0.00	0.00
765 kV Phagi-Gwalior (D/C)	211	296	340	0	5.68	0.00	5.68	0.00	5.68
Sub Total WR	4501	4844			113.82	10.34	103.48		

Pusaui Bypass/HVDC	400	400	400	0	9.15	0.00	9.15
400 KV MZP- GKP (D/C)	15	44	128	153	0.75	0.00	0.75
400 KV Patna-Balia(D/C) X 2	375	549	549	0	10.87	0.00	10.87
400 KV B'Sharif-Balia (D/C)	-53	35	51	145	0.00	0.07	-0.07
765 KV Gaya-Balia	112	145	181	0	1.61	0.00	1.61
765 KV Gaya-Varanasi (D/C)	-6	-84	130	61	0.83	0.00	0.83
220 KV Pusaui-Sahupuri	156	174	219	0	4.03	0.00	4.03
132 KV K'nasa-Sahupuri	0	0	0	0	0.00	0.00	0.00
132 KV Son Ngr-Rihand	-26	-32	0	35	0.00	0.65	-0.65
132 KV Garhwa-Rihand	0	0	0	0	0.00	0.00	0.00
765 KV Sasaram - Fatehpur	-249	-174	0	334	0.00	4.71	-4.71
400 KV Barh -GKP (D/C)	252	538	540	0	8.32	0.00	8.32
400 kvB'Sharif - Varanasi (D/C)	-122	-121	0	246	0.00	4.11	-4.11
Sub Total ER	854	1474			35.56	9.55	26.01
+/- 800 KV BiswanathCharialli-Agra	500	400	500	0	10.06	0.00	10.06
Sub Total NER	500	400			10.06	0.00	10.06
Total IR Exch	5855	6718			159.43	19.89	139.55

V(B). Inter Regional Schedule & Actual Exchanges [Import (+ve)/Export (-ve)] [Corridor wise]

ISGS/LT Schedule (MU)			Bilateral Schedule (MU)		Power Exchange Shdl (MU)		Wheeling (MU)	
ER	Bhutan	Total	Through ER	Through WR	Through ER	Through WR	Through ER	Through WR
35.52	0.38	35.90	-3.35	0.79	-0.27	-0.03	0.00	0.00

Total IR Schedule (MU)			Total IR Actual (MU)			Net IR UI (MU)		
Through ER	Through WR Inclds Mndra	Total	Through ER (including NER)	Through WR	Total	Through ER (including NER)	Through WR	Total
32.27	114.03	146.31	36.07	103.48	139.55	3.79	-10.55	-6.76

V(C). Inter National Exchange with Nepal [Import (+ve)/Export (-ve)] [Linkwise]

Element	Peak(20:00 Hrs)	Off Peak(03:00 Hrs)	Maximum Interchange (MW)		Energy (MU)		Net Energy MU
	MW	MW	Import	Export	Import	Export	
132 KV Tanakpur - Mahendarnagar	-29	-25	0	32	0	1	-0.67

VI. Frequency Profile <----- % of Time Frequency ----->

<49.2	<49.7	<49.8	<49.9	<50.0	49.9-50.05	50.05-50.10	50.10-50.20	>50.20	>50.50
0.00	0.00	0.03	0.79	26.53	60.69	26.09	10.10	2.49	0.00

Frequency (Hz) <----->				Average Frequency	Frequency Variation	Std. Dev.	Frequency in 15 Min Block		Freq Dev Index (% of Time)
Maximum		Minimum					MAX	MIN	
Freq	Time	Freq	Time	Hz	Index		(Hz)	(Hz)	
50.42	18.03	49.79	12.31	50.04	0.059	0.066	50.27	49.96	39.31

VII. Voltage profile 400 kV

Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)				Voltage Deviation Index (% of)
		Voltage(KV)	Time	Voltage (KV)	Time	<380 kV	<390 kV	>420 kV	>430 kV	
Rihand	400	410	17:14	402	0:07	0.0	0.0	0.0	0.0	0.0
Gorakhpur	400	420	13:02	399	22:12	0.0	0.0	0.0	0.0	0.0
Bareilly(PG)400kV	400	403	0:00	403	0:00	0.0	0.0	0.0	0.0	0.0
Kanpur	400	420	17:05	398	22:17	0.0	0.0	0.0	0.0	0.0
Dadri	400	420	6:19	402	22:32	0.0	0.0	0.0	0.0	0.0
Ballabgarh	400	426	6:19	402	22:32	0.0	0.0	52.4	0.0	52.4
Bawana	400	422	6:01	400	22:46	0.0	0.0	5.1	0.0	5.1
Bassi	400	423	18:02	393	22:47	0.0	0.0	3.8	0.0	3.8
Hissar	400	417	6:01	396	22:17	0.0	0.0	0.0	0.0	0.0
Moga	400	413	13:05	398	22:13	0.0	0.0	0.0	0.0	0.0
Abdullapur	400	423	13:27	401	22:19	0.0	0.0	14.2	0.0	14.2
Nalagarh	400	426	4:27	409	22:12	0.0	0.0	49.7	0.0	49.7
Kishenpur	400	412	4:20	399	20:35	0.0	0.0	0.0	0.0	0.0
Wagoora	400	407	4:02	387	20:37	0.0	6.2	0.0	0.0	0.0
Amritsar	400	418	4:05	404	23:05	0.0	0.0	0.0	0.0	0.0
Kashipur	400	420	17:03	410	22:09	0.0	0.0	0.0	0.0	0.0
Hamirpur	400	416	4:30	403	21:30	0.0	0.0	0.0	0.0	0.0
Rishikesh	400	413	15:11	384	22:21	0.0	16.8	0.0	0.0	0.0

VIII. Voltage profile 765 kV

Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)				Voltage Deviation Index (% of)
		Voltage(KV)	Time	Voltage (KV)	Time	<728 kV	<742 kV	>800 kV	>820 kV	
Fatehpur	765	778	13:01	728	22:18	0.0	15.0	0.0	0.0	0.0
Balia	765	781	17:15	742	23:15	0.0	0.0	0.0	0.0	0.0
Moga	765	795	13:02	755	22:46	0.0	0.0	0.0	0.0	0.0
Agra	765	792	13:01	741	22:47	0.0	0.1	0.0	0.0	0.0
Bhiwani	765	0	0:00	0	0:00	0.0	0.0	0.0	0.0	0.0
Unnao	765	776	17:09	730	23:08	0.0	12.8	0.0	0.0	0.0
Lucknow	765	0	0:00	0	0:00	0.0	0.0	0.0	0.0	0.0
Meerut	765	804	13:02	753	22:49	0.0	0.0	5.8	0.0	5.8
Jhatikara	765	798	6:01	752	22:31	0.0	0.0	0.0	0.0	0.0
Bareilly 765 kV	765	786	17:08	745	23:08	0.0	0.0	0.0	0.0	0.0
Anta	765	784	14:49	761	22:40	0.0	0.0	0.0	0.0	0.0
Phagi	765	795	18:32	750	22:31	0.0	0.0	0.0	0.0	0.0

Note : '0' in Max / Min Col -> Telemetry Outage

IX. Reservoir Parameters:

Name of Reservoir	Parameters		Present Parameters		Last Year		Last day	
	FRL (m)	MDDL (m)	Level (m)	Energy (MU)	Level (m)	Energy (MU)	Inflow (m ³ /s)	Usage (m ³ /s)
Bhakra	513.59	445.62	474.25	340.29	485.31	593.99	491.01	545.61
Pong	426.72	384.05	393.35	102.14	405.46	352.07	42.08	255.36
Tehri	829.79	740.04	741.20	5.59	758.65	111.00	109.63	80.00
Koteshwar	612.50	598.50	604.87	2.25	611.10	4.95	80.00	64.49
Chamera-I	760.00	748.75	753.89	0.00	0.00	0.00	201.95	170.29
Rihand	268.22	252.98	0.00	0.00	0.00	0.00	0.00	0.00
RPS	352.80	343.81	1140.00	0.00	0.00	0.00	0.00	0.00
Jawahar Sagar	298.70	295.78	0.00	0.00	0.00	0.00	0.00	0.00
RSD	527.91	487.91	500.55	0.31	522.66	6.42	154.89	36.18

* NA: Not Available

X(A). Short-Term Open Access Details:

State	Off- Peak Hours (03:00 Hrs)			Peak Hours (20:00 Hrs)			Day Energy (MU)		
	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MU)	IEX / PXIL (MU)	Total (MU)
Punjab	-53	-85	0	-457	247	0	-2.89	5.82	2.93
Delhi	270	-363	0	270	-259	0	6.77	-8.81	-2.04
Haryana	77	286	0	151	210	0	-2.35	5.63	3.28
HP	-305	-131	0	-153	-890	0	-4.88	-7.92	-12.81
J&K	-417	-65	0	-341	0	0	-9.46	-1.21	-10.67
CHD	0	0	0	0	0	0	0.36	0.03	0.39
Rajasthan	-384	498	0	-384	488	0	-9.22	10.56	1.34
UP	826	0	0	1040	0	0	20.11	-0.83	19.28
Uttarakhand	29	391	0	29	416	0	3.60	6.30	9.90
Total	43	531	0	155	212	0	2.04	9.57	11.61

X(B). Short-Term Open Access Details:

State	Bilateral (MW)		IEX (MW)		PXIL (MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Punjab	-53	-457	300	-85	0	0
Delhi	319	270	-60	-867	0	0
Haryana	191	-424	293	75	0	0
HP	-153	-305	-72	-916	0	0
J&K	-341	-467	0	-116	0	0
CHD	45	0	20	0	0	0
Rajasthan	-384	-384	503	-145	0	0
UP	1074	741	0	-502	0	0
Uttarakhand	418	29	461	43	0	0

XI. System Reliability Indices(Violation of TTC and ATC):

(i)%age of times N-1 Criteria was violated in the inter - regional corridors

WR	0.00%
ER	0.00%
Simultaneous	0.00%

(ii)%age of times ATC violated on the inter-regional corridors

WR	0.00%
ER	0.00%
Simultaneous	0.00%

(iii)%age of times Angular Difference on Important Buses was beyond permissible limits(40 deg.)

Rihand - Dadri	0.00%
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XII. System Constraints:

XIII. Grid Disturbance / Any Other Significant Event:

XIV. Weather Conditions For 08.05.2016 :
Normal

XV. Synchronisation of new generating units :

XVI. Synchronisation of new 220 / 400 / 765 KV lines and energising of bus / Substation :

0.00
0.00
0.00
0.00

XVII. Tripping of lines in pooling stations :

XVIII. Complete generation loss in a generating station :

Note: Data (regarding drawal, generation, shortage, inter-regional flows and reservoir levels) of the constituents filled in the report are as per last furnished data by the respective state/constituent to NRLDC.