

पॉवर सिस्टम ऑपरेशन कापरिशन लिमिटेड
(पॉवरट्रिबूनी पूर्ण स्वामित्व प्राप्त सहायक कंपनी)
उत्तरी क्षेत्रीय भार प्रेषण केंद्र
CIN: U40105DL2009GO188682
Power Supply Position in Northern Region for 17.05.2016
Date of Reporting : 18.05.2016



I. Regional Availability/Demand:

Demand Met	Evening Peak (20:00 Hrs) MW			Demand Met	Off Peak (03:00 Hrs) MW			Day Energy (Net MU)	
	Shortage	Requirement	Freq* (Hz)		Shortage	Requirement	Freq* (Hz)	Demand Met	Shortage
45683	622	46305	50.08	45907	1157	47063	50.03	1084.7	19.58

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	78.03	11.17		89.20	79.30	79.94	0.64	169.14	0.00
Haryana	45.22	0.54		45.76	106.62	104.53	-2.09	150.29	0.03
Rajasthan	140.39	0.00	13.84	154.23	55.45	56.34	0.88	210.57	0.00
Delhi	19.86			19.86	94.53	94.50	-0.03	114.36	0.23
UP	163.56	14.60		178.16	145.28	147.69	2.41	325.84	8.52
Uttarakhand		16.40		16.40	22.09	23.83	1.74	40.23	0.21
HP		16.89		16.89	7.40	7.83	0.43	24.71	0.33
J & K		23.03	0.00	23.03	15.70	20.49	4.79	43.52	10.27
Chandigarh				0.00	5.76	6.07	0.27	6.07	0.00
Total	447.06	82.63	13.84	543.52	532.13	541.20	9.04	1084.72	19.58

* Shortage furnished by the respective constituent \$ 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	6823	0	-104	211	6775	0	97	428	7416
Haryana	6746	0	-449	612	6829	0	253	695	7678
Rajasthan	8507	0	-45	49	8768	0	30	48	9907
Delhi	4599	0	-143	473	4937	0	112	318	5562
UP	13791	0	-65	1448	14239	880	320	1889	14379
Uttarakhand	1868	75	135	387	1669	0	113	210	1868
HP	910	0	-158	-1072	893	0	18	-792	1217
J&K	2189	547	383	-636	1568	277	43	-638	2189
Chandigarh	250	0	-10	0	229	0	39	0	304
Total	45683	622	-457	1471	45907	1157	1024	2157	49137

* STOA figures are at all states boundary & PX figures are at regional boundary. # figures may not be at simultaneous hour.

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	1740	1938	1587	42.38	1766	41.53	0.84
Rihand I STPS (2*500)	1000	780	825	832	18.16	756	18.04	0.11
Rihand II STPS (2*500)	1000	952	977	1013	22.29	929	22.26	0.03
Rihand III STPS (2*500)	1000	952	1033	923	22.25	927	22.44	-0.19
Dadri I STPS (4*210)	840	805	475	457	10.71	446	11.34	-0.64
Dadri II STPS (2*490)	980	965	857	776	18.40	767	19.42	-1.02
Unchahar I TPS (2*210)	420	350	381	339	7.77	324	8.13	-0.36
Unchahar II TPS (2*210)	420	400	433	326	8.24	343	9.01	-0.78
Unchahar III TPS (1*210)	210	200	222	182	4.11	171	4.39	-0.28
ISTPP (Jhajjar) (3*500)	1500	1340	997	1277	22.78	949	23.95	-1.17
Dadri GPS (4*130.19+2*154.51)	830	592	149	184	3.78	158	3.91	-0.12
Anta GPS (3*88.71+1*153.2)	419	392	0	0	0.00	0	0.00	0.00
Auraya GPS (4*111.19+2*109.30)	663	620	0	0	0.00	0	0.00	0.00
Dadri Solar(5)	5	1	0	0	0.02	1	0.02	0.00
Unchahar Solar(10)	10	2	0	0	0.04	2	0.04	0.00
Singrauli Solar(15)	15	2	0	0	0.05	2	0.05	0.00
KHEP(4*200)	800	872	869	0	10.75	448	10.50	0.25
Sub Total (A)	12112	10965	9156	7896	192	7989	195	-3
B. NPC								
NAPS (2*220)	440	363	195	195	8.44	352	8.71	-0.27
RAPS- B (2*220)	440	38	0	0	0.00	0	0.92	-0.92
RAPS- C (2*220)	440	0	0	0	0.00	0	0.00	0.00
Sub Total (B)	1320	401	195	195	8.44	352	9.63	-1.19
C. NHPC								
Chamera I HPS (3*180)	540	536	540	178	8.17	340	8.06	0.11
Chamera II HPS (3*100)	300	300	305	308	7.05	294	6.91	0.14
Chamera III HPS (3*77)	231	182	220	222	4.62	193	4.31	0.32
Bairasuli HPS(3*60)	180	179	182	61	2.40	100	2.37	0.03
Salal-HPS (6*115)	690	607	652	648	15.29	637	14.55	0.74
Tanakpur-HPS (3*31.4)	94	35	48	33	0.93	39	0.84	0.09
Uri-I HPS (4*120)	480	475	480	477	11.56	482	11.40	0.16
Uri-II HPS (4*80)	240	237	240	239	5.73	239	5.69	0.04
Dhauliganga-HPS (4*70)	280	280	279	76	3.70	154	3.52	0.18
Duihasti-HPS (3*130)	390	387	403	391	9.57	399	9.29	0.28
Sewa-II HPS (3*40)	120	119	127	0	1.15	48	1.10	0.05
Parbati 3 (4*130)	520	260	135	0	2.22	92	2.16	0.06
Sub Total (C)	4065	3598	3611	2632	72	3016	70	2
D. SJVNL								
NJPC (6*250)	1500	1605	1609	1174	30.69	1279	30.68	0.00
Rampur HEP (6*68.67)	412	442	446	344	8.75	364	8.52	0.22
Sub Total (D)	1912	2047	2055	1518	39.43	1643	39.20	0.23
E. THDC								
Tehri HPS (4*250)	1000	260	253	257	4.45	186	4.50	-0.05
Koteswar HPS (4*100)	400	82	193	67	1.94	81	1.97	-0.03
Sub Total (E)	1400	342	446	324	6.39	266	6.47	-0.07
F. BBMB								
Bhakra HPS (2*108+3*126+5*157)	1379	624	1034	450	15.16	631	14.97	0.18
Dehar HPS (6*165)	990	500	660	480	11.78	491	12.01	-0.23
Pong HPS (6*66)	396	114	200	100	2.72	113	2.74	-0.01
Sub Total (F)	2765	1238	1894	1030	29.66	1236	29.72	-0.06
G. IPP(s)/JV(s)								
ALLAIN DUHANGAN HPS(IPP) (2*1000)	192	0	175	73	2.64	110	2.55	0.08
KARCHAM WANGTOO HPS(IPP) (2*1000)	1000	0	900	700	16.93	705	16.80	0.13
Malana Stg-II HPS (2*50)	100	0	0	60	1.06	44	0.99	0.07
Shree Cement TPS (2*150)	300	0	286	291	6.57	274	6.55	-0.08
Budhil HPS(IPP) (2*35)	70	0	69	45	0.97	40	0.70	0.27
Sub Total (G)	1662	0	1431	1169	28.16	1173	27.68	0.48
H. Total Regional Entities (A-G)	25237	18591	18787	14764	376.19	15674	377.93	-1.74

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	720	710	16.67	695
	Guru Nanak Dev TPS(Bhatinda) (2*110+2*120)	460	117	100	2.41	100
	Guru Hargobind Singh TPS(L.mbt) (2*210+2*250)	920	557	670	13.86	577
	Goindwal(GVK) (2*270)	540	0	0	0.00	0
	Rajpura (2*700)	1400	1320	1320	31.53	1314
	Talwandi Saboo (3*660)	1980	614	614	13.57	565
	Thermal (Total)	6560	3328	3414	78.03	3251
	Total Hydro	1000	435	476	11.17	465
Total Punjab	7560	3763	3890	89.20	3717	
Haryana	Panipat TPS (4*110+2*210+2*250)	1367	0	0	0.00	0
	DCRTPP (Yamuna nagar) (2*300)	600	0	0	0.00	0
	Faridabad GPS (NTPC)(2*137.75+1*156)	432	178	181	4.13	172
	RGTPP (khedar) (IPP) (2*600)	1200	744	869	19.64	818
	Maqum Diesel (IPP)	25	0	0	0.00	0
	Jhajjar(CLP) (2*660)	1320	1083	1113	21.45	894
	Thermal (Total)	4944	2005	2163	45.22	1884
	Total Hydro	62	22	29	0.54	23
	Total Haryana	5006	2027	2192	45.76	1907
	Rajasthan	kota TPS (2*110+2*195+3*210)	1240	766	799	18.51
suratgarh TPS (6*250)		1500	963	960	24.22	1009
Chabra TPS (4*250)		1000	739	738	18.18	757
Dholpur GPS (3*110)		330	104	103	2.44	102
Ramgarh GPS(1*37.5 + 1*35.5 +2*37.5 +1*110 +1*50)		271	192	182	4.38	183
RAPS A (NPC) (1*100+1*200)		300	0	0	0.00	0
Barsingsar (NLC) (2*125)		250	81	81	1.81	76
Giral LTPS (2*125)		250	0	0	0.00	0
Rajwest LTPS (IPP) (8*135)		1080	730	783	18.77	782
VS LIGNITE LTPS (IPP) (1*135)		135	0	0	0.00	0
Kalisindh Thermal(2*600)		1200	1080	815	23.51	980
Kawai(Adani) (2*660)		1320	1236	1178	28.57	1190
Thermal (Total)		8876	5891	5639	140	5850
Total Hydro		550	0	0	0.00	0
Wind power		3214	97	880	10.27	428
Biomass		99	16	16	0.37	16
Solar		730	0	0	3.19	133
Renewable/Others (Total)		4043	113	896	13.84	577
Total Rajasthan		13469	6004	6535	154.23	6426
UP		Anpara TPS (3*210+2*500)	1630	1380	1359	32.54
	Obra TPS (2*50+2*94+5*200)	1194	468	360	9.10	379
	Paricha TPS (2*110+2*220+2*250)	1160	667	678	16.10	671
	Panki TPS (2*105)	210	126	131	3.00	125
	Harduaganj TPS (1*60+1*105+2*250)	665	545	540	13.00	542
	Tanda TPS (NTPC) (4*110)	440	390	390	9.33	389
	Roza TPS (IPP) (4*300)	1200	1089	1107	25.68	1070
	Anpara-C (IPP) (2*600)	1200	999	1004	24.02	1001
	Bajaj Energy Pvt.Ltd(IPP) TPS (10*45)	450	403	405	9.16	381
	Anpara-D(2*500)	1000	460	210	10.77	449
	Lalitpur TPS(3*660)	1980	354	362	8.46	353
	Bara(2*660)	1320	0	0	0.00	0
	Thermal (Total)	12449	6881	6546	161	6715
	Vishnuparyag HPS (IPP)(4*110)	440	435	435	9.97	415
	Alaknanda(4*82.5)	330	168	167	3.12	130
	Other Hydro	527	86	78	1.51	63
	Cogeneration	981	100	100	2.40	100
	Total UP	14727	7670	7326	178	7423
Uttarakhand	Total Hydro	1398	715	698	16.40	683
	Total Uttarakhand	1398	715	698	16.40	683
Delhi	Rajghat TPS (2*67.5)	135	0	0	0.00	0
	Delhi Gas Turbine (6x30 + 3x34)	282	133	139	3.34	139
	Praagati Gas Turbine (2x104+ 1x122)	330	297	267	6.84	285
	Rithala GPS (3*36)	95	0	0	0.00	0
	Bawana GPS (4*216+2*253)	1370	254	253	6.08	253
	Badarpur TPS (NTPC) (3*95+2*210)	705	179	156	3.60	150
	Thermal (Total)	2917	863	815	19.86	827
	Total Delhi	2917	863	815	19.86	827
HP	Baspa HPS (IPP) (3*100)	300	307	307	7.08	295
	Malana HPS (IPP) (2*43)	86	16	44	0.97	40
	Other Hydro	878	371	384	8.83	368
	Total HP	1264	694	735	16.89	704
J & K	Baqilhar HPS (IPP) (3*150+2*150)	750	883	883	21.19	883
	Other Hydro/IPP	560	94	66	1.84	77
	Gas/Diesel/Others	190	0	0	0.00	0
	Total J & K	1500	977	949	23.03	960
Total State Control Area Generation		47841	22713	23140	543.52	22647
J. Net Inter Regional Exchange (Import (+ve)/Export (-ve))			6115	8664	179.52	7480
Total Regional Availability(Gross)		73078	47615	46568	1099.23	45801

IV. Total Hydro Generation:

Regional Entities Hydro	12234	9950	6337	179.23	7468
State Control Area Hydro	6881	3532	3567	83	3443
Total Regional Hydro	19115	13482	9904	261.86	10911

(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	Import	Export	Import	Export	Import	Export	
Vindhychal(HVDC B/B)	-250	-250	0	250	0.00	6.10	-6.10		
765 KV Gwalior-Agra (D/C)	2200	2851	2852	0	59.55	0.00	59.55		
400 KV Zerda-Kankroli	-39	-77	0	187	0.00	2.24	-2.24		
400 KV Zerda-Bhinmal	2	-54	60	173	0.00	1.09	-1.09		
220 KV Auraya-Malanpur	-34	-18	0	44	0.00	0.05	-0.05		
220 KV Badod-Kota/Morak	42	93	122	0	1.93	0.00	1.93		
Mundra-Mohinderghar(HVDC Bipole)	2003	2503	2507	0	52.81	0.00	52.81		
400 KV Vindhychal - Rihand	0	0	0	0	0.00	0.00	0.00		
765 kV Phagi-Gwalior (D/C)	373	929	929	0	16.84	0.00	16.84		
Sub Total WR	4297	5977			131.13	9.48	121.65		

Pusauli Bypass/HVDC	200	200	200	0	4.60	0.00	4.60
400 KV MZP- GKP (D/C)	138	402	418	44	7.21	0.00	7.21
400 KV Patna-Balia(D/C) X 2	347	644	723	0	12.63	0.00	12.63
400 KV B' Sharif-Balia (D/C)	131	215	306	0	5.09	0.00	5.09
765 KV Gaya-Balia	182	234	293	0	2.84	0.00	2.84
765 KV Gaya-Varanasi (D/C)	59	196	219	9	3.91	0.00	3.91
220 KV Pusaali-Sahupuri	208	0	208	0	1.15	0.00	1.15
132 KV K'nasa-Sahupuri	0	0	0	0	0.96	0.00	0.96
132 KV Son Ngr-Rihand	-20	-25	0	30	0.00	0.61	-0.61
132 KV Garhwa-Rihand	0	0	0	0	0.00	0.00	0.00
765 KV Sasaram - Fatehpur	-143	-16	68	143	0.00	0.78	-0.78
400 KV Barh -GKP (D/C)	352	472	472	0	8.75	0.00	8.75
400 kV B'Sharif - Varanasi (D/C)	-122	-121	70	110	0.44	0.00	0.44
Sub Total ER	1332	2201			47.57	1.39	46.18
+/- 800 KV BiswanathCharialli-Agra	486	486	487	0	11.69	0.00	11.69
Sub Total NER	486	486			11.69	0.00	11.69
Total IR Exch	6115	8664			190.39	10.87	179.52

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

ER	ISGS/LT Schedule (MU)		Bilateral Schedule (MU)		Power Exchange Shdtd (MU)		Wheeling (MU)	
	Bhutan	Total	Through ER	Through WR	Through ER	Through WR	Through ER	Through WR
40.39	0.47	40.86	5.49	11.46	12.39	0.00	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
58.74	118.79	177.53	57.87	121.65	179.52	-0.88	2.86	1.99

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
	MW	MW	Import	Export	Import	Export	MU
132 KV Tanakpur - Mahendarnagar	-29	-30	0	-32	0	-1	0.62

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	0.00	2.11	42.99	77.72	16.33	3.90	0.00	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)		
50.17	6.02	49.84	14.41	50.01	0.027	0.052	0.00	0.00	22.28

VII. Voltage profile 400 kV

Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)			
		Voltage(KV)	Time	Voltage (KV)	Time	<380 kV	<390 kV	>420 kV	>430 kV
Rihand	400	409	6:47	402	12:24	0.0	0.0	0.0	0.0
Gorakhpur	400	420	6:58	402	20:14	0.0	0.0	0.0	0.0
Bareilly(PG)400kV	400	409	18:31	391	16:31	0.0	0.0	0.0	0.0
Kanpur	400	410	7:00	395	16:31	0.0	0.0	0.0	0.0
Dadri	400	414	5:30	393	23:13	0.4	0.4	0.0	0.0
Ballabgarh	400	417	5:30	395	22:33	0.0	0.0	0.0	0.0
Bawana	400	413	5:39	395	23:12	0.0	0.0	0.0	0.0
Bassi	400	417	18:30	395	22:33	0.0	0.0	0.0	0.0
Hissar	400	408	4:03	391	23:10	0.0	0.0	0.0	0.0
Moga	400	405	4:07	391	23:10	0.0	0.0	0.0	0.0
Abdullapur	400	414	4:05	397	23:08	0.0	0.0	0.0	0.0
Nalagarh	400	418	4:05	399	16:20	0.0	0.0	0.0	0.0
Kishenpur	400	407	4:02	395	21:15	0.0	0.0	0.0	0.0
Wagoora	400	402	4:02	381	20:51	0.0	31.4	0.0	0.0
Amritsar	400	411	4:03	396	16:22	0.0	0.0	0.0	0.0
Kashipur	400	416	5:59	406	15:35	0.0	0.0	0.0	0.0
Hamirpur	400	403	0:00	397	9:09	0.0	0.0	0.0	0.0
Rishikesh	400	400	5:56	370	15:37	7.7	75.8	0.0	0.0

VIII. Voltage profile 765 kV

Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)			
		Voltage(KV)	Time	Voltage (KV)	Time	<728 kV	<742 kV	>800 kV	>820 kV
Fatehpur	765	768	18:30	739	0:07	0.0	2.6	0.0	0.0
Balia	765	785	7:01	756	15:40	0.0	0.0	0.0	0.0
Moga	765	773	4:05	746	23:10	0.0	0.0	0.0	0.0
Agra	765	782	18:31	750	0:08	0.0	0.0	0.0	0.0
Bhiwani	765	778	4:02	755	22:33	0.0	0.0	0.0	0.0
Unnao	765	766	18:42	728	15:37	0.0	46.7	0.0	0.0
Lucknow	765	780	7:03	749	15:39	0.0	0.0	0.0	0.0
Meerut	765	784	5:20	753	15:16	0.0	0.0	0.0	0.0
Jhatikara	765	782	5:31	746	22:28	0.0	0.0	0.0	0.0
Bareilly 765 kV	765	774	18:32	741	16:31	0.0	0.0	0.0	0.0
Arta	765	776	18:30	755	22:24	0.0	0.0	0.0	0.0
Phagi	765	780	18:20	750	0:11	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	475.68	368.17	486.49	627.57	544.19	564.75
Pong	426.72	384.05	392.40	84.61	405.41	352.07	49.38	227.04
Tehri	829.79	740.04	742.00	9.37	754.05	77.00	161.87	172.00
Koteshwar	612.50	598.50	605.11	2.46	611.20	5.20	172.00	127.75
Chamera-I	760.00	748.75	752.93	0.00	0.00	0.00	227.92	225.28
Rihand	268.22	252.98	0.00	0.00	0.00	0.00	0.00	0.00
RPS	352.80	343.81	0.00	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	502.27	3.11	523.20	10.76	187.85	87.23

* 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	126	302	0	-29	240	0	2.86	9.01	11.88
Delhi	431	-113	0	548	-75	0	12.80	-0.24	12.55
Haryana	363	332	0	288	324	0	8.04	6.75	14.79
HP	-533	-259	0	-533	-539	0	-10.98	-9.57	-20.56
J&K	-623	-15	0	-621	-15	0	-15.09	-0.12	-15.20
CHD	0	0	0	0	0	0	0.35	0.42	0.77
Rajasthan	-415	462	0	-415	464	0	-9.95	14.26	4.30
UP	1889	0	0	1155	292	0	31.57	1.15	32.71
Uttarakhand	73	137	0	131	256	0	2.33	3.65	5.98
Total	1310	846	0	524	948	0	21.92	25.30	47.23

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

State	Bilateral (MW)		IEX (MW)		PXIL (MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Punjab	249	-77	801	206	0	0
Delhi	631	431	272	-357	0	0
Haryana	484	288	368	-15	0	0
HP	-329	-686	-241	-591	0	0
J&K	-547	-697	0	-15	0	0
CHD	44	0	79	0	0	0
Rajasthan	-415	-415	883	379	0	0
UP	1968	1129	292	0	0	0
Uttarakhand	131	73	258	107	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	46.88%

(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 17.05.2016 :
Normal

XV. Synchronisation of new generating units :

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

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.