पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड





	Evening Peak (19:00 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		
44324	1119	45443	49.98	29175	324	29499	50.04	888.23	11.80		

II. A. State's Load Details (At States periphery) in MUs: | UI [OD:(+ve), UD: (-ve)]
| Drawal | Actual |
| Schedule | Drawal |
| (Net MU) | (Net MU) State's Control Area Generation (Net MU) Schedule (Net MU) UI Consumption Shortages * (MU) Gas/Naptha/ Diesal Other (Biomass/ Small hydro/ Co-Generation etc.) Hydro Total Punjab Haryana Rajasthan Delhi UP Uttarakhand HP -5.27 1.10 3.37 -0.07 1.52 98.41 116.94 206.10 65.66 289.02 65.66 47.40 115.53 0.00 159.39 76.68 47.48 131.06 13.41 189.19 10.81 0.00 0.00 0.06 0.00 0.15 27.01 68.35 71.68 52.32 98.32 25.81 21.89 43.20 3.73 412.30 0.08 4.73 0.00 8.20 10.07 3.17 4.72 0.00 2.64 0.00 0.00 0.00 2.17 0.00 0.00 69.45 75.04 52.25 99.83 0.11 0.28 0.04 0.32 0.00 1.10 13.41 0.00 0.00 0.00 0.00 0.00 14.51 0.00 4.89 0.00 21.60 0.00 1.58 0.00 0.00 99.83 1.52 25.59 -0.22 21.86 -0.03 41.32 -1.88 3.61 -0.12 410.69 -1.61 0.00 0.00 0.00 0.00 0.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2.17 10.27 4.74 4.72 35.86 26.61 46.04 3.61 0.00 0.20 10.85 J & K Chandigarh 0.00 **477.54** 0.00 0.00 Total 387.98 41.76 2.90 28.22 -1.61 888.23 11.80

	espective constituent.\$ Others include UP Co-generation	n and JK Diesel									
II. B. State's Deman	d Met in MWs:	Evening Peak (19:00 Hr	s) MW			Off Peak (03:00		K [OD/Import: (+ve),	UD/Export: (-ve)		
	Demand Met	Shortage	UI	STOA/PX transaction	Demand Met	Shortage	UI	STOA/PX transaction		Maximum Demand Met (MW) and Time(Hrs)	
Punjab	5262	0	173	-1929	2729	0	-104	-1317	5262	19	0
Haryana	6058	64	-137	-756	3656	0	177	-318	6058	19	64
Rajasthan	9433	195	251	-506	7564	0	111	78	10161	8	49
Delhi	3381	0	-31	-774	1487	10	-30	-1102	3959	11	0
UP	14713	350	83	1	10041	0	181	8	14713	19	350
Uttarakhand	1923	0	54	681	1092	0	-131	469	1946	9	0
HP	1369	10	16	481	741	0	-54	515	1460	9	7
J&K	2001	500	-189	1021	1777	314	-29	952	2251	20	563
Chandigarh	185	0	-13	-31	89	0	4	-31	219	9	0
Total	44324	1119	206	-1812	29175	324	124	-746	44324	19	1119

Total	44324	1119	206	-1812	29175	324	124	-746	44324 19 1119
* STOA figures are at seller		figures may not be at simultane	ous hour.					Diversity is	
III. Regional Entitie									+ve), UG: (-ve)]
	Station/	Inst. Capacity	Declared	Peak MW	Off Peak MW	Energy	Average	Schedule	UI
	Constituent	(Effective) MW	Capacity(MW)	(Gross)	(Gross)	(Net MU)	Sentout(MW	Net MU	Net MU
A. NTPC	Singrauli STPS (5*200+2*500)	2000	1671	1705	1252	37.12	1547	35.64	1.48
	Rihand I STPS (2*500)	1000	900	950	651	20.55	856	20.64	-0.09
	Rihand II STPS (2*500)	1000	943	1016	665	21.93	914	21.63	0.30
	Rihand III STPS (2*500)	1000	943	1005	817	21.81	909	20.90	0.90
	Dadri I STPS (4*210)	840	769	728	420	12.60	525	12.99	-0.39
	Dadri II STPS (2*490)	980	929	875	500	16.95	706	17.69	-0.74
	Unchahar I TPS (2*210)	420	350	338	227	6.86	286	6.99	-0.13
	Unchahar II TPS (2*210)	420	383	372	241	7.46	311	7.49	-0.03
	Unchahar III TPS (1*210)	210	192	183	119	3.66	153	3.75	-0.09
	Unchahar IV TPS(1*500)	500	0 1019	0 1132	0 845	0.00	0 890	0.00	0.00
	ISTPP (Jhajjhar) (3*500)	1500 830	838	342	225	21.36 6.95	290	7.12	-0.13 -0.17
	Dadri GPS (4*130.19+2*154.51) Anta GPS (3*88.71+1*153.2)	419	418	0	0	0.00	0	0.00	0.00
	Arraiya GPS (4*111.19+2*109.30)	663	634	0	0	0.00	0	0.00	0.00
	Dadri Solar(5)	5	0	0	0	0.00	0	0.00	0.00
	Unchahar Solar(10)	10	1	0	0	0.03	1	0.01	0.00
	Singrauli Solar(15)	15	2	0	0	0.05	2	0.05	0.00
	KHEP(4*200)	800	792	617	0	2.68	112	2.38	0.30
	Sub Total (A)	12612	10781	9263	5962	180	7501	179	1.23
B. NPC	NAPS (2*220)	440	412	445	459	9.88	412	9.85	0.03
	RAPS- B (2*220)	440	194	217	218	4.62	193	4.66	-0.03
	RAPS- C (2*220)	440	417	459	461	10.14	422	10.01	0.13
	Sub Total (B)	1320	1023	1121	1138	24.64	1027	24.52	0.12
C. NHPC	Chamera I HPS (3*180)	540	534	228	0	1.80	75	1.60	0.20
	Chamera II HPS (3*100)	300	296	203	0	1.20	50	1.10	0.10
	Chamera III HPS (3*77)	231	216	147	0	0.83	35	0.69	0.14
	Bairasuil HPS(3*60)	180	59	122	0	0.45	19	0.36	0.10
	Salal-HPS (6*115)	690	103	345	30	2.63	110	2.47	0.16
	Tanakpur-HPS (3*31.4)	94	23	32	25	0.60	25	0.55	0.05
	Uri-I HPS (4*120)	480	85	251	41 36	2.23	93	2.04	0.19
	Uri-II HPS (4*60) Dhauliganga-HPS (4*70)	240 280	47 43	60 281	0	1.18 0.96	49 40	0.91	0.05 0.05
	Dulhasti-HPS (3*130)	390	193	266	0	2.46	103	2.30	0.05
	Sewa-II HPS (3*40)	120	119	124	0	0.43	18	0.40	0.03
	Parbati 3 (4*130)	520	16	134	0	0.43	17	0.39	0.03
	Sub Total (C)	4065	1733	2193	133	15	633	14	1.25
D.SJVNL	NJPC (6*250)	1500	1500	1042	0	7.49	312	7.29	0.20
	Rampur HEP (6*68.67)	412	412	300	0	2.10	87	2.04	0.06
	Sub Total (D)	1912	1912	1342	0	9.58	399	9.32	0.26
E. THDC	Tehri HPS (4*250)	1000	988	981	0	9.50	396	9.35	0.15
	Koteshwar HPS (4*100)	400	138	388	90	3.39	141	3.30	0.09
	Sub Total (E)	1400	1126	1369	90	12.89	537	12.65	0.24
F. BBMB	Bhakra HPS (2*108+3*126+5*157)	1379	770	1201	431	18.54	772	18.48	0.05
	Dehar HPS (6*165)	990	110	495	0	2.77	115	2.64	0.13
	Pong HPS (6*66)	396	251	330	0	6.06	253	6.01	0.05
	Sub Total (F)	2765	1131	2026	431	27.36	1140	27.13	0.23
G. IPP(s)/JV(s)	Allain DuhanganHPS(IPP) (2*96)	192	0	107	0	0.43	18	0.40	0.02
1	Karcham Wangtoo HPS(IPP) (4*250)	1000	0	775	0	3.94	164	3.79	0.14
	Malana Stg-II HPS (2*50)	100	0	0	0	0.22	9	0.20	0.01
1	Shree Cement TPS (2*150)	300 70	0	150 0	99	3.08 0.18	128 8	3.69	-0.62 0.00
1	Budhil HPS(IPP) (2*35) Sainj HPS (IPP) (2*50)	100	0	U	U	0.18	8	0.18	0.00
	Sainj HPS (IPP) (2°50)	1762	0	1032	99	7.84	327	8.27	-0.43
H. Total Regiona		25837	17706	18346	7853	277.53	11564	274.63	2.90
	- (/								

I. State Entities	Station	Effective Installed Capacity (MW)	Peak MW	Off Peak MW	Energy(MU)	Average entout MW)
Punjab	Guru Gobind Singh TPS (Ropar) (6*210)	1260	160	180	3.84	160
	Guru Nanak Dev TPS(Bhatinda) (2*110+2*120)	460	0	0	0.00	0
	Guru Hargobind Singh TPS(L.mbt) (2*210+2*250)	920	566	390	10.67	444
	Goindwal(GVK) (2*270)	540	145	145	3.97	165
	Rajpura (2*700)	1400	1320	660	25.81	1075
	Talwandi Saboo (3*660)	1980	1016	616	21.39	891
	Thermal (Total)	6560	3207	1991	65.66	2736
	Total Hydro	1000	410	300	10.81	450
	Wind Power	0	0	0	0.00	0
	Biomass	303	0	0	0.15	6
	Solar	859	0	0	0.06	3
	Renewable(Total)	1162	0	0	0.21	9
	Total Punjab	8722	3617	2291	76.68	3195
aryana	Panipat TPS (2*210+2*250)	920	0	0	0.00	0
	DCRTPP (Yamuna nagar) (2*300)	600	566	470	12.00	500
	Faridabad GPS (NTPC)(2*137.75+1*156)	432	0	0	0.00	0
	RGTPP (khedar) (IPP) (2*600)	1200	574	381	11.13	464
	Magnum Diesel (IPP)	25	0	0	0.00	0
	Jhajjar(CLP) (2*660)	1320	1224	741	24.27	1011
	Thermal (Total)	4497	2364	1592	47.40	1975
	Total Hydro	62	3	3	80.0	3
	Wind Power	0	0	0	0.00	0
	Biomass	106	0	0	0.00	0
	Solar	50	0	0	0.00	0
	Renewable(Total)	156	0	0	0.00	0
	Total Haryana	4715	2367	1595	47.48	1979
ajasthan	kota TPS (2*110+2*195+3*210)	1240	855	842	20.19	841
	suratgarh TPS (6*250)	1500	677	182	10.79	449
	Chabra TPS (4*250)	1000	699	657	16.09	670
	Chabra TPS (1*660)	660	0	0	0.00	0
	Dholpur GPS (3*110)	330	0	0	0.00	0
	Ramgarh GPS(1*37.5 + 1*35.5 +2*37.5 +1*110 +1*50)	271	45	46	1.10	46
	RAPS A (NPC) (1*100+1*200)	300	208	261	4.41	184
	Barsingsar (NLC) (2*125)	250	224	225	5.80	242
	Giral LTPS (2*125)	250	0	0	0.00	0
	Rajwest LTPS (IPP) (8*135)	1080	940	937	22.33	930
	VS LIGNITE LTPS (IPP) (1*135)	135	0	0	0.00	0
	Kalisindh Thermal(2*600)	1200	1134	849	25.92	1080
	Kawai(Adani) (2*660)	1320	614	608	14.42	601
	Thermal (Total)	9536	5396	4607	121.04	5043
	Total Hydro	550	221	127	4.73	197
	Wind power	4292	7	139	2.17	90
	Biomass	102	20	20	0.49	20
	Solar	1995	6	0	2.64	110
	Renewable/Others (Total)	6389	33	159	5.29	221
	Total Rajasthan	16475	5650	4893	131.06	5461
Р	Anpara TPS (3*210+2*500)	1630	1497	1021	31.27	1303
	Obra TPS (2*50+2*94+5*200)	1194	424	385	9.83	409
	Paricha TPS (2*110+2*220+2*250)	1160	808	589	14.72	613
	Panki TPS (2*105)	210	0	0	0.00	0
	Harduaganj TPS (1*60+1*105+2*250)	665	446	322	9.16	382
	Tanda TPS (NTPC) (4*110)	440	390	274	7.79	325
	Roza TPS (IPP) (4*300)	1200	546	364	9.89	412
	Anpara-C (IPP) (2*600)	1200	1098	703	22.77	949
	Bajaj Energy Pvt.Ltd(IPP) TPS (10*45)	450	0	0	0.00	0
		1000	450	331	9.71	404
	Anpara-D(2*500) Lalitpur TPS(3*660)	1980	1248	1134	26.47	1103
						+
	Bara(2*660)	1320	754	727	17.79	741
	Thermal (Total)	12449	7661	5850	159.39	6641
	Vishnuparyag HPS (IPP)(4*110)	440	87	77	1.99	83
	Alaknanada(4*82.5)	330	83	0	1.38	58
	Other Hydro	527	317	192	4.82	201
	Cogeneration	981	900	950	21.60	900
	Wind Power	0	0	0	0.00	0
	Biomass	26	0	0	0.00	0
	Solar	102	0	0	0.00	0
	Renewable(Total)	128	0	0	0.00	0
	Total UP	14855	9048	7069	189.19	7883
ttarakhand	Other Hydro	1250	657	336	10.07	419
	Total Gas	450	0	0	0.00	0
	Wind Power	0	0	0	0.00	0
	Biomass	127	0	0	0.00	0
	Solar	100	0	0	0.20	8
	Small Hydro (< 25 MW)	180	0	0	0.00	0
	Renewable(Total)	407	0	0	0.20	8
	Total Uttarakhand	2107	657	336	10.27	428
elhi	Rajghat TPS (2*67.5)	135	0	0	0.00	0
	Delhi Gas Turbine (6x30 + 3x34)	282	37	37	0.95	40
	Pragati Gas Turbine (2x104+ 1x122)	330	264	264	6.41	267
	Rithala GPS (3*36)	95	0	0	0.00	0
	Bawana GPS (4*216+2*253)	1370	250	259	6.04	252
			0	0	0.00	0
		705		, v		
	Badarpur TPS (NTPC) (3*95+2*210)	705 2917	551	560	13 41	559
	Badarpur TPS (NTPC) (3*95+2*210) Thermal (Total)	2917	551	560	13.41 0.00	559
	Badarpur TPS (NTPC) (3*95+2*210) Thermal (Total) Wind Power	2917 0	0	0	0.00	0
	Badarpur TPS (NTPC) (3*95+2*210) Thermal (Total) Wind Power Biomass	2917 0 16	0	0	0.00	0
	Badarpur TPS (NTPC) (3*95+2*210) Thermal (Total) Wind Power	2917 0	0	0	0.00	0

HP	Baspa HPS (IPP) (3*100)	300	30	0	1.18	49
	Malana HPS (IPP) (2*43)	86	75	0	0.19	8
	Other Hydro (>25MW)	372	126	40	1.80	75
	Wind Power	0	0	0	0.00	0
	Biomass	0	0	0	0.00	0
	Solar	0	0	0	0.00	0
	Small Hydro (< 25 MW)	486	92	43	1.58	66
	Renewable(Total)	486	92	43	1.58	66
	Total HP	1244	324	84	4.74	198
J&K	Baglihar HPS (IPP) (3*150+3*150)	900	148	148	3.54	148
	Other Hydro/IPP(including 98 MW Small Hydro)	308	86	31	1.18	49
	Gas/Diesel/Others	190	0	0	0.00	0
	Wind Power	0	0	0	0.00	0
	Biomass	0	0	0	0.00	0
	Solar	0	0	0	0.00	0
	Small Hydro (< 25 MW)Included in Other Hydro Above	98	0	0	0.00	0
	Renewable(Total)	98	0	0	0.00	0
	Total J & K	1398	234	179	5	197
Total State	Control Area Generation	52451	22448	17007	477.54	19897
J. Net Inter	Regional Exchange [Import (+ve)/Export (-ve)]		7724	7673	161.58	6732
Total Region	onal Availability(Gross)	78288	48518	32532	916.65	38194
	rdro Generation:	12234	8429	654	72.48	3012
	rol Area Hydro	7468	2336	1298	41.76	1814
Total Regio		19702	10764	1298	114.24	4826
Total Regio	onal nyuro	19702	10/64	1951	114.24	4826
	newable Generation:					
	ntities Renewable	30	0	0	0.08	3
Ctata Canti	rol Area Renewable	8844	125	202	7.28	304
State Conti						307

VI(A) Inter Regional Exchange [Import (+ve)/Export (-ve)] [Linkwise]

Element	Peak(19:00 Hrs)	Off Peak(03:00 Hrs	Maximum Inter	change (MW)	Energy	(MU)	Net Energy
Element	MW	MW	Import	Export	Import	Export	MU
Vindhychal(HVDC B/B)	-50	-250	50	250	0.44	2.69	-2.25
765 KV Gwalior-Agra (D/C)	1723	1776	2723	0	46.31	0.00	46.31
400 KV Zerda-Kankroli	-40	-118	99	140	0.00	0.76	-0.76
400 KV Zerda-Bhinmal	27	-42	211	143	0.00	1.41	-1.41
220 KV Auraiya-Malanpur	-59	-69	0	128	0.00	1.95	-1.95
220 KV Badod-Kota/Morak	-47	-2	47	87	0.00	0.22	-0.22
Mundra-Mohindergarh(HVDC Bipole)	998	1001	1405	0	25.51	0.00	25.51
400 KV RAPPC-Sujalpur	246	170	390	0	5.74	0.00	5.74
400 KV Vindhyachal-Rihand	947	765	0	998	0.00	21.89	-21.89
765 kV Phagi-Gwalior (D/C)	664	984	1256	0	24.67	0.00	24.67
+/- 800 kV HVDC Champa-Kurushetra	1500	1500	2000	0	35.17	0	35.17
Sub Total WR	5909	5715			137.85	28.93	108.92
400 kV Sasaram - Varanasi	30	30	51	0	0.68	0.00	0.68
400 kV Sasaram - Allahabad	-31	-22	0	49	0.00	0.70	-0.70
400 KV MZP- GKP (D/C)	316	260	548	0	8.27	0.00	8.27
400 KV Patna-Balia(D/C) X 2	877	720	985	0	19.81	0.00	19.81
400 KV B'Sharif-Balia (D/C)	110	127	254	0	3.50	0.00	3.50
765 KV Gaya-Balia	161	209	306	0	5.41	0.00	5.41
765 KV Gaya-Varanasi (D/C)	177	203	550	0	7.29	0.00	7.29
220 KV Pusauli-Sahupuri	0	0	0	0	0.00	0.00	0.00
132 KV K'nasa-Sahupuri	0	0	0	0	0.00	0.00	0.00
132 KV Son Ngr-Rihand	0	0	0	0	0.00	0.00	0.00
132 KV Garhwa-Rihand	0	0	0	0	0.00	0.00	0.00
765 KV Sasaram - Fatehpur	-33	-29	95	153	0.00	0.29	-0.29
400 KV Motihari -GKP (D/C)	-276	-214	0	290	0.00	5.05	-5.05
400 kV B'Sharif - Varanasi (D/C)	-16	-26	62	151	0.00	1.11	-1.11
+/- 800 KV HVDC Alipurduar-Agra	0	0	0	0	0.00	0.00	0.00
Sub Total ER	1315	1258			44.95	7.16	37.79
+/- 800 KV HVDC BiswanathCharialli-Agra	500	700	700	0.00	14.86	0.00	14.86
Sub Total NER	500	700			14.86	0.00	14.86
Total IR Exch	7724	7673			197 66	36.09	161 58

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 (M

ER Bhutan Total Through ER Through WR Thro

	ISGS/LT Schedule (MU)		Bilateral S	cneaule (MU)	Power Excr	ange Sndi (MU)	wnee	ling (MU)
ER	Bhutan	Total	Through ER	Through WR	Through ER	Through WR	Through ER	Through WR
39.13	0.34	39.47	-1.02	-30.02	-0.68	4.33	0.00	0.00

	Total IR Schedule (MU)			otal IR Actual (MU)	Net IR UI (MU)			
			Through ER(including			Through ER	Through	
Through ER	Through WR Incids Mndra	Total	NER)	Through WR	Total	(including NER)	WR	Total
37.78	134.34	172.11	52.65	108.92	161.58	14.87	-25.41	-10.54

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

Element	Peak(19:00 Hrs)	Off Peak(03:00 Hrs	Maximum Interchange (MW)		Energy (Net Energy	
Lienen	MW	MW	Import	Export	Import	Export	MU
132 KV Tanakpur - Mahendarnagar	-41	-23	0	42	0	1	-0.83

 VII. Frequency Profile
 % of Time Frequency
 50.00
 49.950.05
 50.05-50.10
 50.10-50.20
 >50.20
 >50.50

 0.00
 0.00
 1.41
 14.47
 65.63
 76.35
 7.07
 2.12
 0.00
 0.00

<>			Average	Frequency		Frequency	Freq Dev			
	Maximum Minimum		Frequency	Variation	Std. Dev.	MAX	MIN	Index (%		
Freq	Time	Freq	Time	Hz	Index		(Hz)	(Hz)	of Time)	
50.19	6.03	49.75	5.44	49.97	0.053	0.066	50.06	49.82	23.65	

VIII(A). Voltage profile 400 kV

Station	Voltage Level (kV)	Maxii	mum	Minimu	m	Voltage (in % of Time)				
Otation	voltage Level (KV)	Voltage(KV)	Time	Voltage (KV)	Time	<380 kV	<390 kV	>420 kV	>430 kV	Deviatio n Index
Rihand	400	405	2:00	398	11:40	0.0	0.0	0.0	0.0	0.0
Gorakhpur	400	419	3:02	397	17:42	0.0	0.0	0.0	0.0	0.0
Bareilly(PG)400kV	400	421	3:02	399	11:15	0.0	0.0	0.0	0.0	0.0
Kanpur	400	420	2:59	407	9:35	0.0	0.0	0.0	0.0	0.0
Dadri	400	426	2:57	409	10:06	0.0	0.0	28.2	0.0	28.2
Ballabhgarh	400	424	4:03	403	10:10	0.0	0.0	14.1	0.0	14.1
Bawana	400	428	2:57	409	10:12	0.0	0.0	31.0	0.0	31.0
Bassi	400	426	4:02	401	6:54	0.0	0.0	10.1	0.0	10.1
Hissar	400	420	4:02	401	10:09	0.0	0.0	0.0	0.0	0.0
Moga	400	421	20:57	409	15:48	0.0	0.0	0.2	0.0	0.2
Abdullapur	400	428	2:54	233	18:18	0.0	0.0	32.2	0.0	32.3
Nalagarh	400	432	2:58	414	18:21	0.0	0.0	46.9	1.5	46.9
Kishenpur	400	422	2:59	408	6:41	0.0	0.0	4.7	0.0	4.7
Wagoora	400	409	21:40	393	18:10	0.0	0.0	0.0	0.0	0.0
Amritsar	400	425	20:58	414	17:42	0.0	0.0	17.6	0.0	17.6
Kashipur	400	0	0:00	0	0:00	0.0	0.0	0.0	0.0	0.0
Hamirpur	400	418	13:19	410	21:40	0.0	0.0	0.0	0.0	0.0
Rishikesh	400	418	2:57	393	11:22	0.0	0.0	0.0	0.0	0.0

Station	Voltage Level (kV)	Maxi	mum	Minimu	Minimum		Voltage (in % of Time)				
Station	voltage Level (KV)	Voltage(KV)	Time	Voltage (KV)	Time	<728 kV	<742 kV	>800 kV	>820 kV	Deviatio n Index	
Fatehpur	765	783	3:01	754	10:09	0.0	0.0	0.0	0.0	0.0	
Balia	765	789	3:01	761	10:14	0.0	0.0	0.0	0.0	0.0	
Moga	765	801	20:17	773	22:08	0.0	0.0	0.5	0.0	0.5	
Agra	765	798	4:01	762	1:09	0.0	0.0	0.0	0.0	0.0	
Bhiwani	765	804	4:02	771	10:13	0.0	0.0	1.9	0.0	1.9	
Unnao	765	782	3:01	748	11:15	0.0	0.0	0.0	0.0	0.0	
Lucknow	765	797	3:01	762	11:15	0.0	0.0	0.0	0.0	0.0	
Meerut	765	809	20:19	769	10:12	0.0	0.0	8.7	0.0	8.7	
Jhatikara	765	802	20:19	770	6:54	0.0	0.0	0.9	0.0	0.9	
Bareilly 765 kV	765	801	3:01	762	11:17	0.0	0.0	0.2	0.0	0.2	
Anta	765	792	4:02	768	6:48	0.0	0.0	0.0	0.0	0.0	
Phagi	765	801	4:05	760	6:13	0.0	0.0	0.6	0.0	0.6	

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

IX. Reservior Parameters:

Name of	Paramet	ers	Present	Parameters	Las	st Year	La	st day
Reservior	FRL (m)	MDDL (m)	Level (m)	Energy (MU)	Level (m)	Energy (MU)	Inflow (m³/s	Usage (m ³ /s
Bhakra	513.59	445.62	498.36	1029.80	487.92	671.08	170.61	531.14
Pong	426.72	384.05	409.75	484.26	407.79	425.81	74.87	397.03
Tehri	829.79	740.04	808.35	770.10	807.75	758.40	46.16	224.00
Koteshwar	612.50	598.50	610.21	4.60	610.13	4.50	224.00	223.91
Chamera-I	760.00	748.75	758.32	0.00	0.00	0.00	47.76	48.22
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	503.85	3.14	504.63	2.24	62.11	210.03

State	Off- Peak	Hours (03:00 Hrs)		Peak	Hours (19:00 H	irs)		ay Energy (MU)
Giuio	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MU	IEX / PXIL (MU)	Total (MU)
Punjab	-1317	0	0	-1317	-612	0	-32.59	-0.30	-32.88
Delhi	-891	-211	0	-728	-47	0	-18.89	-0.30	-19.19
Haryana	-469	151	0	-632	-124	0	-19.59	0.45	-19.14
HP	427	87	0	417	64	0	12.66	-1.33	11.33
J&K	795	157	0	795	225	0	18.74	2.40	21.13
CHD	-31	0	0	-31	0	0	-0.37	0.12	-0.25
Rajasthan	-8	86	0	-8	-497	0	1.38	0.34	1.71
UP	43	-35	0	67	-66	0	0.70	-1.47	-0.78
Uttarakhand	314	155	0	314	367	0	7.69	5.41	13.11
Total	-1136	390	0	-1122	-690	0	-30.28	5 32	-24 96

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

State	Bilateral (N	IW)	IEX	(MW)	PX	L (MW)
Giaic	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Punjab	-1307	-1419	147	-715	0	0
Delhi	-564	-893	500	-330	0	0
Haryana	-469	-1271	152	-645	0	0
HP	713	287	87	-702	0	0
J&K	795	766	353	-485	0	0
CHD	0	-31	39	-46	0	0
Rajasthan	149	-8	361	-621	0	0
UP	67	-66	-35	-71	0	0
Uttarakhand	344	314	444	8	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.)

XII. Zero Crossing	Violations		
State	No. of violations(Maximum 8 in a day)	Maximum number of continuous blocks without sign change	
Punjab	6	63	
Haryana	0	10	
Rajasthan	3	22	
Delhi	2	18	
UP	0	12	
Jttarakhand	3	33	
-IP	3	25	
J&K	3	18	
Chandigarh	5	21	
V. Weather Con-	ditions For 02.01.2018 :		
KVI. Synchronisat	tion of new generating units :		
(VII. Synchronisa	tion of new 220 / 400 / 765 KV lines and	energising of bus / /substation :	
1. 400/220 kV 3	15 MVA ICT-3 at Ajmer taken on load	d at 11:07 Hrs on 02-01-2018.	
XVIII. Tripping of	lines in pooling stations :		
XIX. Complete ge	neration loss in a generating station :		
		onal flows and reservoir levels)of the constituents filled in the report	
are as per last fun	nished data by the respective state/const	tituent to NRLDC.	

पारी प्रभारी अभियंता / SHIFT CHARGE ENGINEER

Rihand - Dadri 0.00%