



GRID CONTROLLER OF INDIA (GRID-INDIA)
NORTHERN REGIONAL LOAD DESPATCH CENTRE
DAILY OPERATION REPORT OF NORTHERN REGION

Power Supply Position in Northern Region For 23-Sep-2025

Date of Reporting:24-Sep-2025

1. Regional Availability/Demand:

Evening Peak (20:00) MW				Off-Peak (03:00) MW				Day Energy(Net MU)	
Demand Met	Shortage	Requirement	Freq (Hz)	Demand Met	Shortage	Requirement	Freq (Hz)	Demand Met	Shortage
78,143	0	78,143	50.02	68,953	0	68,953	50.01	1,756	0

2(A)State's Load Deails (At State Periphery) in MU:

State	State's Control Area Generation (Net MU)							Drawal Sch	Act Drawal	UI	Requirement	Shortage	Consumption
	Thermal	Hydro	Gas/Naptha/ Diesel	Solar	Wind	OthersBiomass/Co-gen etc.)	Total	(Net MU)	(Net MU)	(Net MU)	(Net MU)	(Net MU)	(Net MU)
PUNJAB	91.12	18.38	0	3.57	0	1.72	114.78	176.1	176.08	-0.02	290.86	0	290.86
HARYANA	53.93	0.73	0.29	1.28	0	1.16	57.39	197.31	195.89	-1.42	253.28	0	253.28
RAJASTHAN	146.83	6.74	1.17	46.87	16.71	5.44	223.76	122.02	118.95	-3.07	342.71	0	342.71
DELHI	0	0	7.34	0	0	1.68	9.02	126.67	126.01	-0.66	135.03	0	135.03
UTTAR PRADESH	297.45	29.9	0	15.4	0	0.6	343.35	236.27	235.49	-0.78	578.84	0	578.84
UTTARAKHAND	0	25.13	1.12	0.48	0	0	26.73	23.73	24.54	0.81	51.27	0	51.27
HIMACHAL PRADESH	0	34.49	0	0.13	0	0	34.62	2.52	2.78	0.26	37.4	0	37.4
J&K(UT) & Ladakh(UT)	0	19.94	0	0	0	0	19.94	34.45	35.21	0.76	55.15	0	55.15
CHANDIGARH	0	0	0	0	0	0	0	6.47	6.58	0.11	6.58	0	6.58
RAILWAYS_NR ISTS	0	0	0	0	0	0	0	3.88	4.62	0.74	4.62	0	4.62
Region	589.33	135.31	9.92	67.73	16.71	10.6	829.59	929.42	926.15	-3.27	1,755.74	0	1,755.74

2(B)State Demand Met (Peak and off-peak Hrs)

State	Evening Peak (20:00) MW				AVG DEMAND MW	Off-Peak (03:00) MW			
	Demand Met	Shortage	UI	STOA/PX/RTM Transaction		Demand Met	Shortage	UI	STOA/PX/RTM Transaction
PUNJAB	11,327	0	-114	41	12,157	10,297	0	-93	985
HARYANA	10,701	0	-207	1,299	10,625	10,375	0	184	2,441
RAJASTHAN	14,428	0	-236	1,186	14,283	13,331	0	48	962
DELHI	5,784	0	-107	860	5,622	5,217	0	174	1,129
UTTAR PRADESH	28,642	0	-113	4,270	24,028	24,481	0	219	1,266
UTTARAKHAND	2,441	0	54	58	2,137	1,940	0	22	-198
HIMACHAL PRADESH	1,559	0	22	-176	1,556	1,300	0	-14	-252
J&K(UT) & Ladakh(UT)	2,730	0	88	-184	2,298	1,598	0	127	-523
CHANDIGARH	311	0	17	-56	274	219	0	8	-94
RAILWAYS_NR ISTS	220	0	50	91	192	195	0	26	92
Region	78,143	0	-546	7,389	73,172	68,953	0	701	5,808

2(C)State's Demand Met in MWs (Maximum Demand Met and Maximum requirement of the day details)

State	Maximum Demand, corresponding shortage and requirement details for the day				Maximum requirement, corresponding shortage and demand details for the day						ACE			
	Maximum Demand Met of the day	Time	Shortage during at maximum demand	Requirement at the max demand met of the day	Maximum Requirement of the day	Time	Shortage during at maximum Requirement	Demand Met at maximum requiremnet	Min Demand Met	Time	ACE_MAX	Time	ACE_MIN	Time
PUNJAB	13,656	16:00	0	13,656	13,656	16:00	0	13,656	10,287	2:00	-	-	-	-
HARYANA	11,793	14:00	0	11,793	11,793	14:00	0	11,793	9,733	7:00	-	-	-	-
RAJASTHAN	15,386	15:00	0	15,386	15,386	15:00	0	15,386	13,142	4:00	-	-	-	-
DELHI	6,357	0:00	0	6,357	6,357	0:00	0	6,357	4,661	8:00	-	-	-	-
UP	29,359	21:00	0	29,359	29,359	21:00	0	29,359	19,150	7:00	-	-	-	-
UTTARAKHA ..	2,524	18:00	0	2,524	2,524	18:00	0	2,524	1,900	10:00	-	-	-	-
HP	1,822	7:00	0	1,822	1,822	7:00	0	1,822	1,288	2:00	-	-	-	-
J&K(UT)&Lad ..	2,730	20:00	0	2,730	2,730	20:00	0	2,730	1,596	4:00	-	-	-	-
CHANDIGARH	323	15:00	0	323	323	15:00	0	323	213	4:00	-	-	-	-
RAILWAYS_NR ISTS	220	20:00	0	220	220	20:00	0	220	160	13:00	-	-	-	-
NR	79,132	21:00	0	79,132	79,132	21:00	0	79,132	66,410	7:00	-	-	-	-

3(A) State Entities Generation:

CHANDIGARH										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
NIL										
Total	0	0	0					0	0	0
Total	0	0	0					0	0	0

DELHI										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
BAWANA GPS(2 * 253 + 4 * 216)	1,370	-3	-3	-1.51		0		0	-0.05	-2
DELHI GAS TURBINES(3 * 34 + 6 * 30)	282	34	34	35.64		0		0.82	0.77	32
PRAGATI GAS TURBINES(1 * 121.2 + 2 * 104.6)	331	285	278	285.2		0		6.78	6.62	276
RITHALA GPS(3 * 36)	108	0	0	0		0				
Total GAS/NAPTHA/DIESEL	2,091	316	309					7.6	7.34	306
WIND	0	0	0	0		0				
BIOMASS(52)	52	60	66	0		0		1.7	1.68	70
SOLAR(2)	2	0	0	0		0				
Total DELHI	2,145	376	375					9.3	9.02	376

HARYANA										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
DCRTPP (YAMUNA NAGAR)(2 * 300)	600	449	350	477	19:00	346	11:00	9.17	8.28	345
JHAJJAR(CLP)(2 * 660)	1,320	1,170	749	1,170	20:00	735	09:00	21.13	19.69	820
MAGNUM DIESEL (IPP)(4 * 6.3)	25	0	0	0		0				
PANIPAT TPS(1 * 210 + 2 * 250)	710	385	356	453	19:00	358	08:00	9.56	8.62	359
RGTPP(KHEDAR)(2 * 600)	1,200	905	718	932	19:00	706	17:00	17.87	17.34	723
Total THERMAL	3,855	2,909	2,173					57.73	53.93	2,247
FARIDABAD GPS(1 * 156.07 + 2 * 137.75)	432	50	0	145	19:00	50	20:00	0.29	0.29	12
Total GAS/NAPTHA/DIESEL	432	50	0					0.29	0.29	12
TOTAL HYDRO HARYANA(64.8)	65	32	29	35	16:00	23	08:00	0.74	0.73	30
Total HYDEL	65	32	29					0.74	0.73	30
WIND	0	0	0	0		0				
BIOMASS(106)	106	0	0	0		0		1.16	1.16	48
SOLAR(196)	196	0	0	0		0		1.28	1.28	53
Total HARYANA	4,654	2,991	2,202					61.2	57.39	2,390

HIMACHAL PRADESH										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
BAJOLI HOLI(3*60)	180	181	92	181	20:00	0		2.46	2.46	103
BASPA (IPP) HPS(3 * 100)	300	199	232	299	01:00	0		5.81	5.81	242
MALANA (IPP) HPS(2 * 43)	86	83	64	86	17:00	0		1.56	1.56	65
MALANA2(2 * 50)	100	0	0	0		0				
SAWARA KUDDU(3 * 37)	111	111	37	111	18:00	0		1.63	1.63	68
OTHER HYDRO HP(503.75)	504	302	301	0		0		7.16	7.15	298
Total HYDEL	1,281	876	726					18.62	18.61	776
WIND	0	0	0	0		0				
BIOMASS	0	0	0	0		0				
SOLAR(1 * 19)	19	0	0	0		0		0.13	0.13	5
SMALL HYDRO(765.25)	765	636	651	0		0		15.92	15.9	663
Total SMALL HYDRO	765	636	651					15.92	15.9	663
Total HP	2,065	1,512	1,377					34.67	34.64	1,444

J&K(UT) & LADAKH(UT)										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
GAS/DIESEL/OTHERS J&K(1 * 190)	190	0	0	0		0				
Total GAS/NAPTHA/DIESEL	190	0	0					0	0	0
BAGLIHAR (IPP) HPS(6 * 150)	900	0	0	0		0		15.87	15.87	661
OTHER HYDRO/IPP J&K(308)	308	0	0	0		0		4.07	4.07	170
Total HYDEL	1,208	0	0					19.94	19.94	831
WIND	0	0	0	0		0				
BIOMASS	0	0	0	0		0				
SOLAR	0	0	0	0		0				
SMALL HYDRO(98)	98	0	0	0		0				
Total SMALL HYDRO	98	0	0					0	0	0
Total J&K(UT)&Ladakh(UT)	1,496	0	0					19.94	19.94	831

PUNJAB										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
GOINDWAL(GVK)(2 * 270)	540	491	290	491	07:00	290	02:00	9.84	8.84	368
GURU GOBIND SINGH TPS (ROPAR)(4 * 210)	840	393	448	448	01:00	389	23:45	10.94	9.77	407
GURU HARGOBIND SINGH TPS (LEHRA MOHABBAT)(2 * 210 + 2 * 250)	920	828	618	828	20:00	617	01:00	18.52	16.9	704
RAJPURA(NPL) TPS(2 * 700)	1,400	1,320	1,195	1,320	01:00	660	11:00	27.75	26.51	1,105
TALWANDI SABO TPS(3 * 660)	1,980	1,510	924	1,700	07:00	924	02:00	31.28	29.1	1,213
Total THERMAL	5,680	4,542	3,475					98.33	91.12	3,797
ANANADPUR SAHIB HYDRO PLANT(2 * 33.5 + 2 * 33.5)	134	108	108	108	01:00	108	01:00	2.64	2.64	110
MUKERIAN HYDRO PLANT(6 * 15 + 6 * 19.5 + 2 * 9)	225	167	164	167	12:00	164	01:00	3.95	3.94	164
RANJIT SAGAR POWER PLANT (4 * 150)	600	602	281	612	01:00	120	11:00	7.78	7.76	323
SHANAN(4 * 15 + 1 * 50)	110	90	90	90	01:00	90	01:00	2.18	2.18	91
UBDC(3 * 15 + 3 * 15.5)	92	0	0	0	01:00	0	01:00	0	0	0
OTHER HYDRO PUNJAB	0	0	0	0		0		1.87	1.87	78
Total HYDEL	1,161	967	643					18.42	18.39	766
WIND	0	0	0	0		0				
BIOMASS(303)	303	0	0	0		0		1.72	1.72	72
SOLAR(881)	881	55	55	370	12:00	55	01:00	3.57	3.57	149
Total PUNJAB	8,025	5,564	4,173					122.04	114.8	4,784

RAJASTHAN										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
BARSINGSAR (IPP) LTPS(2 * 125)	250	112	112	113	02:00	111	06:00	2.99	2.56	107
CHHABRA TPS(2 * 660 + 4 * 250)	2,320	1,769	1,763	1,798	21:00	1,141	14:00	39.71	36.91	1,538
GIRAL (IPP) LTPS(2 * 125)	250	0	0	0		0				
KALISINDH TPS(2 * 600)	1,200	1,009	1,010	1,037	07:00	640	12:00	22.96	21.14	881
KAWAI TPS(2 * 660)	1,320	589	596	603	19:00	352	12:00	12.85	12.08	503
KOTA TPS(2 * 110 + 2 * 195 + 3 * 210)	1,240	1,048	745	1,054	21:00	746	09:00	23.46	20.89	870
RAJWEST (IPP) LTPS(8 * 135)	1,080	803	795	808	22:00	629	14:00	20.1	17.49	729
SURATGARH TPS (6 * 250 + 2 * 660(SSCTPS))	2,820	1,909	1,538	1,925	21:00	1,175	11:00	38.65	35.76	1,490
VSLPP (IPP)(1 * 135)	135	0	0	0		0				
Total THERMAL	10,615	7,239	6,559					160.72	146.83	6,118
DHOLPUR GPS(3 * 110)	330	0	0	0		0				
RAMGARH GPS(1 * 110 + 1 * 35.5 + 1 * 50 + 2 * 37.5)	271	67	38	78	23:00	38	15:00	1.21	1.17	49
Total GAS/NAPTHA/DIESEL	601	67	38					1.21	1.17	49
RAPS-A(1 * 100 + 1 * 200)	300	176	176	178	12:00	176	16:00	4.66	4.32	180
Total NUCLEAR	300	176	176					4.66	4.32	180
TOTAL HYDRO RAJASTHAN(550)	550	341	259	342	21:00	258	09:00	6.75	6.74	281
Total HYDEL	550	341	259					6.75	6.74	281
WIND(1 * 4328)	4,328	415	1,161	1,327	00:00	68	10:00	16.71	16.71	696
BIOMASS(102)	102	47	47	47	01:00	47	06:00	1.12	1.12	47
SOLAR(6560)	6,560	0	0	6,117	12:00	0		46.87	46.87	1,953
Total RAJASTHAN	23,056	8,285	8,240					238.04	223.76	9,324

UTTAR PRADESH										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
ANPARA TPS(2 * 500 + 3 * 210)	1,630	1,373	1,372	1,384	23:00	982	10:00	33.4	31	1,292
ANPARA-C TPS(2 * 600)	1,200	1,110	1,101	1,110	02:00	597	11:00	26.6	24.6	1,025
ANPARA-D TPS(2 * 500)	1,000	936	943	947	01:00	661	10:00	23.6	22.1	921
BAJAJ ENERGY PVT LTD (IPP) TPS(10 * 45)	450	309	310	366	01:00	203	04:00	6.1	5.5	229
BARA PPGCL TPS(3 * 660)	1,980	1,684	1,684	1,716	23:00	1,029	09:00	39.2	36.2	1,508
GHATAMPUR TPS (1*660)	660	557	529	560	01:00	295	06:00	11.8	10.6	442
HARDUAGANJ TPS(1 * 110 + 2 * 250 + 1*660)	1,270	872	650	1,040	19:00	624	09:00	18.4	16.6	692
INFIRM POWER	660	363	351	366	10:00	351	03:00	9.6	8.7	363
JAWAHARPUR TPS(2*660)	1,320	581	378	652	11:00	333	14:00	13.2	11.9	496
JP CHURK(3 * 60)	180	0	0	0		0				
KHURJA TPS(1 * 660)	660	664	360	680	22:37	360	08:53	14.67	13.75	573
LALITPUR TPS(3 * 660)	1,980	1,573	1,828	1,838	02:00	1,015	09:00	36.2	33.9	1,413
MEJA TPS(2 * 660)	1,320	1,214	1,149	1,228	23:59	677	07:00	25.4	23.8	992
OBRA TPS (5 * 200+1*660)	1,660	835	886	907	01:00	781	23:59	22.3	20.1	838
PANKI_I TPS(1 * 660)	660	316	323	324	06:00	312	23:00	8.5	7.6	317
PARICHA TPS(2 * 210 + 2 * 250)	920	655	544	782	19:00	479	17:00	13.7	12.5	521
ROSA TPS(4 * 300)	1,200	963	888	1,086	01:00	587	09:00	20.3	18.6	775
Total THERMAL	18,750	14,005	13,296					322.97	297.45	12,397
ALAKHANANDA HEP(4 * 82.5)	330	354	353	355	08:00	353	01:00	8.5	8.5	354
RIHAND HPS(6 * 50)	300	280	280	280	01:00	280	01:00	6.7	6.7	279
VISHNUPARYAG HPS(4 * 110)	440	436	436	436	01:00	396	13:00	10.4	10.4	433
OTHER HYDRO UP(227)	227	177	179	184	01:00	159	13:00	4.3	4.3	179
Total HYDEL	1,297	1,247	1,248					29.9	29.9	1,245
WIND	0	0	0	0		0				
BIOMASS(26)	26	0	0	0		0				
SOLAR(2430)	2,642	0	0	2,159	11:00	0	01:00	15.4	15.4	642
CO-GENERATION(1360)	1,360	25	25	25	01:00	0		0.6	0.6	25
Total OTHERs	1,360	25	25					0.6	0.6	25
Total UP	24,075	15,277	14,569					368.87	343.35	14,309

UTTARAKHAND										
Station/Constituents	Inst. Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy		AVG. MW
	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	Gross Gen(MU)	Net Gen(MU)	
GAMMA	225	49	49	50	15:00	48	02:00	1.17	1.12	47
SARAVANTI	450	0	0	0		0				
Total GAS/NAPTHA/DIESEL	675	49	49					1.17	1.12	47
OTHER HYDRO UK(1250)	1,250	1,058	1,057	1,070	22:00	996	11:00	25.21	25.13	1,047
Total HYDEL	1,250	1,058	1,057					25.21	25.13	1,047
WIND	0	0	0	0		0				
BIOMASS(127)	127	0	0	0		0				
SOLAR(278)	278	0	0	85	11:00	7	07:00	0.48	0.48	20
SMALL HYDRO(180)	180	0	0	0		0				
Total SMALL HYDRO	180	0	0					0	0	0
Total UTTARAKHAND	2,510	1,107	1,106					26.86	26.73	1,114

(B) Regional Entities Generation														
Station/Constituents	Inst. Capacity	Declared Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy				AVG. MW	UI(Actual-Schedule-(+- AGC))
	(MW)	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	SCHD (MU)	Gross Gen ACT (MU)	Net Gen ACT MU)	AGC(MU)		
Aravali Power Company Private Ltd														
ISTPP (JHAJJAR)(3 * 500)	1,500	1,406	924	843	1,392	18:45	826	05:00	19.61	21.38	19.67	0	820	0.06
Sub-Total	1,500	1,406	924	843	-	-	-	-	19.61	21.38	19.67	0	820	0.06
BBMB														
BHAKRA HPS(5 * 126 + 5 * 157)	1,415	1,372	1,245	1,404	1,404	22:00	1,404	13:00	32.7	33.23	32.81	0	1,367	0.11
DEHAR HPS(6 * 165)	990	480	495	495	495	22:00	495	13:00	11.49	11.89	11.57	0	482	0.08
PONG HPS(6 * 66)	396	352	360	360	360	22:00	360	13:00	8.45	8.69	8.52	0	355	0.07
Sub-Total	2,801	2,204	2,100	2,259	-	-	-	-	52.64	53.81	52.9	0	2,204	0.26
NHPC														
BAIRASIUL HPS(3 * 60)	180	186	186	123	186	20:00	58.88	09:00	2.61	2.68	2.65	0	110	0.04
CHAMERA I HPS(3 * 180)	540	540	419	414	533	19:00	0	-	10.23	10.07	9.95	0	415	-0.28
CHAMERA II HPS(3 * 100)	300	312	306	300	306	22:00	0	14:00	5.41	5.46	5.42	0	226	0.01
CHAMERA III HPS(3 * 77)	231	240	138	79	221	22:00	0	-	2.25	2.22	2.19	0	91	-0.06
DHAULIGANGA HPS(4 * 70)	280	216	211	211	213	23:00	202.8	09:00	5.01	5.06	5.05	0	210	0.04
DULHASTI HPS(3 * 130)	390	257	260	259	260	17:00	251.3	18:00	6.17	6.21	6.12	0	255	-0.05
KISHANGANGA(3 * 110)	330	326	329	111	331	22:00	0	-	3.59	3.68	3.67	0	153	0.08
PARBATI III HEP(4 * 130)	520	190	189	103	191	19:00	0	-	1.91	1.98	1.95	0	81	0.04
PARBATI-II(4 * 200)	800	0	0	0	0	-	0	01:00	0	0	0	0	0	0
SALAL HPS(6 * 115)	690	683	698	714	714	01:00	352	08:00	15.52	15.99	15.8	0	658	0.28
SEWA-II HPS(3 * 40)	120	119	112	79	120	22:00	0	-	1.53	1.54	1.52	0	63	-0.01
TANAKPUR HPS(1 * 31.42 + 2 * 31.4)	94	93	104	104	105	16:59	101.92	06:00	2.23	2.38	2.35	0	98	0.12
URI HPS(4 * 120)	480	410	447	388	468	17:45	293.41	22:45	10.11	10.36	10.29	0	429	0.18
URI-II HPS(4 * 60)	240	225	240	238	241	14:00	238	10:00	5.46	5.75	5.71	0	238	0.25
Sub-Total	5,195	3,797	3,639	3,123	-	-	-	-	72.03	73.38	72.67	0	3,027	0.64
NPCL														
NAPS(2 * 220)	440	186	214	219	219	03:00	0	-	4.46	5.13	4.53	0	189	0.07
RAPP-D	700	420	0	0	0	-	0	-	3.74	2.19	0.88	0	37	-2.86
RAPS-B(2 * 220)	440	342	387	390	390	05:00	0	-	8.2	9.32	8.21	0	342	0.01
RAPS-C(2 * 220)	440	407	449	451	451	01:00	0	-	9.77	10.82	9.74	0	406	-0.03
Sub-Total	2,020	1,355	1,050	1,060	-	-	-	-	26.17	27.46	23.36	0	974	-2.81
NTPC														
ANTA GPS(1 * 153.2 + 3 * 88.71)	419	256	0	0	104	18:11	0	-	0.24	0.14	0.09	0	4	-0.15
AURAIYA GPS(2 * 109.3 + 4 * 111.19)	663	636	249	0	249	19:00	0	-	0.6	0.5	0.41	0	17	-0.19
DADRI GPS(2 * 154.51 + 4 * 130.19)	830	770	0	272	423	18:40	0	-	0.91	0.45	0.4	0	17	-0.51
DADRI-I TPS(4 * 210)	840	769	460	437	699	18:45	0	-	10.4	12.29	11.07	0	461	0.67
DADRI-II TPS(2 * 490)	980	919	486	493	572	14:15	0	-	12.56	13.5	12.5	0	521	-0.06
KOLDAM HPS(4 * 200)	800	871	868	640	869	22:00	0	-	14	14.21	14.13	0	589	0.13
NTPC NOKH SOLAR PROJECT	245	0	0	0	0	-	0	-	4.51	4.4	4.4	0	183	-0.11
RIHAND-I STPS(2 * 500)	1,000	460	490	492	501	01:00	290	12:00	9.5	10.26	9.18	0	383	-0.32
RIHAND-II STPS(2 * 500)	1,000	943	977	968	1,001	00:00	553	12:00	19.47	20.42	19.08	0	795	-0.39
RIHAND-III STPS(2 * 500)	1,000	943	967	977	1,015	22:00	923	12:00	19.43	20.41	19.24	0	802	-0.19
SINGRAULI HYDRO(1 * 8)	8	0	0	0	0	-	0	-	0	0	0	0	0	0
SINGRAULI STPS(2 * 500 + 5 * 200)	2,000	1,680	1,786	1,750	1,795	00:00	1,028	12:00	33.8	36.36	33.36	0	1,390	-0.44
TANDA TPS(4 * 110)	440	-	0	0	0	-	0	-	-	-	-	-	-	-
TANDA TPS STAGE-II(2 * 660)	1,320	615	603	591	603	20:00	0	-	12.67	13.6	12.49	0	520	-0.18
UNCHAHAH II TPS(2 * 210)	420	290	243	257	258	16:00	197	17:00	5.03	5.94	5.2	0	217	0.17
UNCHAHAH III TPS(1 * 210)	210	189	154	119	188	18:30	119	02:00	2.67	3.1	2.76	0	115	0.09
UNCHAHAH IV TPS(1 * 500)	500	466	459	270	459	20:00	268	07:00	7.01	7.67	7.12	0	297	0.11
UNCHAHAH TPS(2 * 210)	420	189	159	121	201	19:00	118	07:00	2.67	3.09	2.65	0	110	-0.02
Sub-Total	13,095	9,996	7,901	7,387	-	-	-	-	155.47	166.34	154.08	0	6,421	-1.39
SJVNL														
NATHPA-JHAKRI HPS(6 * 250)	1,500	1,630	1,646	1,428	1,646	20:00	1,327	10:00	34.67	35.13	34.85	0	1,452	0.18
RAMPUR HEP(6 * 68.67)	412	449	446	409	451	19:00	381	12:00	9.54	9.98	9.9	0	413	0.36
Sub-Total	1,912	2,079	2,092	1,837	-	-	-	-	44.21	45.11	44.75	0	1,865	0.54
THDC														
KOTESHWAR HPS(4 * 100)	400	400	396	378	396	20:00	98	10:00	5.41	5.67	5.66	0	236	0.25
TEHRI HPS(4 * 250)	1,000	1,072	1,065	1,055	1,081	21:00	0	10:00	16.35	16.35	16.27	0	678	-0.08
TEHRI PSP(4 * 250)	1,000	500	491	0	502	21:00	0	-	0.89	2.81	0.84	0	35	-0.05

Sub-Total	2,400	1,972	1,952	1,433	-	-	-	-	22.65	24.83	22.77	0	949	0.12
Total	28,923	22,809	19,658	17,942					392.78	412.31	390.2	0	16,260	-2.58

Station/Constituents	Inst. Capacity	Declared Capacity	20:00	03:00	Day Peak		Min Generation (06:00-18:00)		Day Energy			AVG. MW	UI
	(MW)	(MW)	Peak MW	Off Peak MW	(MW)	Hrs	(MW)	Hrs	SCHD (MU)	Gross Gen(MU)	Net Gen(MU)		
IPP													
ADHPL(IPP) HPS(2 * 96)	192	189	192	93	192	20:00	0	-	2.52	2.58	2.56	107	0.04
BUDHIL HPS (IPP)(2 * 35)	70	36	71	51	72	18:00	35.46	12:00	1.23	1.25	1.24	52	0.01
KARCHAM WANGTOO HPS(4 * 261.25)	1,045	1,087	1,101	800	1,101	19:00	700	18:00	19.87	20.03	19.88	828	0.01
SAINJ HEP(2 * 50)	100	0	0	0	0	-	0	-	0	0	0	0	0
SHREE CEMENT (IPP) TPS(2 * 150)	300	338	0	0	0	-	0	-	3.92	4.17	3.88	162	-0.04
SINGOLI BHATWARI HEP(3 * 33)	99	107	75	72	108	07:15	0	-	2.19	2.24	2.21	92	0.02
SORANG HYDROELECTRIC PROJECT(2 * 50)	100	62	84	69	86	19:00	0	-	1.64	1.7	1.69	70	0.05
Sub-Total	1,906	1,819	1,523	1,085	-	-	-	-	31.37	31.97	31.46	1,311	0.09
SOLAR IPP													
ADANI GREEN ENERGY TWENTY FIVE LIMITED	400	0	0	0	0	-	0	-	2.92	2.89	2.89	120	-0.03
ABC RENEWABLE ENERGY(1 * 300)	300	0	0	0	0	-	0	-	1.54	1.6	1.6	67	0.06
ACME CHITTORGARH SOLAR ENERGY PVT LTD(1 * 250)	250	0	0	0	230	13:24	0	-	1.51	1.54	1.54	64	0.03
ACME DEOGHAR SOLAR POWER PRIVATE LIMITED(ADSPPL)	300	0	0	0	321	13:33	0	-	2.17	2.18	2.17	90	0
ACME HEERGARH POWERTECH PRIVATE LIMITED(1*300)	300	0	0	0	0	-	0	-	2.14	2.12	2.12	88	-0.02
ACME PHALODI SOLAR ENERGY PRIVATE LIMITED(APSEPL)	300	0	0	0	322	13:33	0	-	2.16	2.15	2.15	90	-0.01
ACME RAISAR SOLAR ENERGY PRIVATE LIMITED(ARSEPL)	300	0	0	0	319	13:33	0	-	2.17	2.17	2.16	90	-0.01
ACME SIKAR SOLAR PRIVATE LIMITED	300	0	0	0	0	-	0	-	1.47	1.42	1.42	59	-0.05
ACMEDHAULPUR POWERTECH PRIVATE LIMITED(ADPPL)	300	0	0	0	319	13:28	0	-	2.16	2.16	2.15	90	-0.01
AMP ENERGY GREEN SIX PRIVATE LIMITED	100	0	0	0	0	-	0	-	0.62	0.72	0.72	30	0.1
AMP GREEN ENERGY FIVE PRIVATE LIMITED	100	0	0	0	0	-	0	-	0.61	0.69	0.69	29	0.08
ADANI GREEN ENERGY TWENTY FOUR LIMITED	500	0	0	0	427	15:17	0	-	2.44	2.52	2.51	105	0.07
ADANI RENEWABLE ENERGY RJ LIMITED (ARERJL)(1 * 200)	200	0	0	0	190	13:07	0	-	1.37	1.45	1.45	60	0.08
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(1*150)	150	0	0	0	156	12:15	0	-	1.11	1.18	1.18	49	0.07
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED (PROJECT-2)(1*150)	150	0	0	0	138	11:45	0	-	1.05	1.11	1.11	46	0.06
ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED	50	0	0	0	0	-	0	-	0.31	0.3	0.3	13	-0.01
ADANI SOLAR ENERGY RJ TWO PVT LTD. BHADLA(1*150)	150	0	0	0	150	10:35	0	-	1.16	1.2	1.2	50	0.04
ADANI SOLAR ENERGY RJ TWO PVT LTD. FATEGARH 2(1*180)	180	0	0	0	180	12:34	0	-	1.64	1.64	1.64	68	0
ADEPT RENEWABLE TECHNOLOGIES PVT LTD(1*110)	110	0	0	0	103	09:27	0	-	0.68	0.67	0.67	28	-0.01
ALTRA XERGI POWER PRIVATE LIMITED	380	0	0	0	386	12:11	0	-	2.48	2.48	2.47	103	-0.01
AMBUJA CEMENTS LIMITED	150	0	0	0	0	-	0	-	1.14	1.1	1.1	46	-0.04
AMP ENERGY GREEN FOUR PRIVATE LIMITED	100	0	0	0	0	-	0	-	0.57	0.63	0.63	26	0.06
AMPLUS AGES PRIVATE LIMITED(1*100)	100	0	0	0	91	09:31	0	-	0.62	0.64	0.64	27	0.02
AURAIYA SOLAR(1 * 40)	40	0	244	0	244	20:00	0	-	0.17	0.11	0.1	4	-0.07
AVAADA RJHN PRIVATE LIMITED(1*240)	240	0	0	0	243	11:38	0	-	1.74	1.81	1.81	75	0.07
AVAADA SUNCE ENERGY PRIVATE LIMITED, BIKANER(1 * 350)	350	0	0	0	333	13:38	0	-	2.25	2.28	2.28	95	0.03
AVAADA SUNRAYS ENERGY PRIVATE LTD(1*320)	320	0	0	0	324	13:37	0	-	2.17	2.23	2.22	93	0.05
AVAADA SUSTAINABLE RJPROJECT PVT LTD(1*300)	300	0	0	0	300	13:36	0	-	1.94	1.98	1.98	83	0.04
AYANA RENEWABLE POWER ONE PRIVATE LIMITED, BIKANER(300)	300	0	0	0	295	13:34	0	-	1.96	2.02	2.02	84	0.06
AYANA RENEWABLE THREE PVT LTD (1*300)	300	0	0	0	228	15:18	0	-	1.43	1.44	1.44	60	0.01
AZURE POWER FORTY THREE PRIVATE LIMITED(1 * 150 + 1 * 150 + 1 * 300)	600	0	0	0	437	13:45	0	-	3.17	3.24	3.24	135	0.07
AZURE POWER INDIA PVT LTD.(4 * 50)	200	0	0	0	184	12:30	0	-	1.28	1.34	1.34	56	0.06
AZURE POWER MAPLE PVT LTD(1*300)	300	0	0	0	275	12:33	0	-	1.93	2.08	2.08	87	0.15
AZURE POWER THIRTY FOUR PRIVATE LTD(1 * 130)	130	0	0	0	132	12:09	0	-	0.94	0.99	0.99	41	0.05
BANDERWALA SOLAR PLANT LTD(1*300)	300	0	0	0	0	-	0	-	1.07	1.05	1.05	44	-0.02
CLEAN SOLAR POWER (BHADLA) PVT LTD(1 * 300)	300	0	0	0	295	13:43	0	-	2	2.03	2.03	85	0.03
CLEAN SOLAR POWER(JODHPUR) PRIVATE LIMITED(1*250)	250	0	0	0	251	13:46	0	-	1.71	1.71	1.7	71	-0.01

DADRI SOLAR(5)	5	0	0	0	3	-	0	-	0.02	0.02	0.02	1	0
DEVIKOT SOLAR POWER NTPC	240	0	0	0	0	-	0	-	1.49	1.54	1.54	64	0.05
EDEN RENEWABLE ALMA PRIVATE LIMITED	300	0	0	0	237	15:16	0	-	1.55	1.58	1.57	65	0.02
EDEN RENEWABLE CITE PRIVATE LIMITED(1 * 300)	300	0	0	0	303	13:44	0	-	2.06	2.13	2.13	89	0.07
GORBEA SOLAR PRIVATE LIMITED	300	0	0	0	0	-	0	-	1.66	1.65	1.65	69	-0.01
GRIAN ENERGY PRIVATE LIMITED(1*100)	100	0	0	0	90	09:31	0	-	0.62	0.64	0.64	27	0.02
JUNIPER GREEN COSMIC PRIVATE LIMITED	100	0	0	0	85	09:45	0	-	0.53	0.56	0.56	23	0.03
JUNA RENEWABLE ENERGY PRIVATE LIMITED	335	0	0	0	0	-	0	-	1.97	1.92	1.92	80	-0.05
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	50	0	0	0	40	09:45	0	-	0.25	0.27	0.27	11	0.02
KARNISAR SOLAR PLANT NHPC LIMITED	214	0	0	0	217	15:02	0	-	0.97	0.95	0.95	40	-0.02
KHIDRAT RENEWABLE ENERGY PRIVATE LIMITED	300	0	0	0	0	-	0	-	1.61	1.58	1.58	66	-0.03
KOLAYAT SOLAR POWER PLANT NTPC LIMITED(1*550)	550	0	0	0	0	-	0	-	2.99	2.99	2.99	125	0
M/S ADANI SOLAR ENERGY FOUR PRIVATE LIMITED(1 * 50)	50	0	0	0	49	12:16	0	-	0.35	0.38	0.38	16	0.03
M/S ADANI SOLAR ENERGY JODHPUR TWO LIMITED(1 * 50)	50	0	0	0	48	13:02	0	-	0.34	0.36	0.36	15	0.02
M/S AZURE POWER FORTY ONE PRIVATE LIMITED(1 * 300)	300	0	0	0	292	11:30	0	-	1.97	2.02	2.02	84	0.05
M/S. ONEVOLT ENERGY PRIVATE LIMITED(1*100)	100	0	0	0	88	09:30	0	-	0.63	0.63	0.63	26	0
MEGA SOILS RENEWABLE PRIVATE LIMITED(1 * 250)	250	0	0	0	0	-	0	-	1.6	1.45	1.45	60	-0.15
MEGA SURYAURJA PVT LTD(1*250)	250	0	0	0	0	-	0	-	1.62	1.63	1.63	68	0.01
NTPC ANTA SOLAR PV STATION	90	0	0	0	0	-	0	-	0.64	0.69	0.69	29	0.05
NTPC NIDAN SOLAR(1*296)	296	0	0	0	0	-	0	-	1.98	1.5	1.5	63	-0.48
NEEMBA RENEW SURYA VIHAAN PRIVATE LIMITED	200	0	0	0	0	-	0	-	1.01	1.03	1.03	43	0.02
NOKHRA SOLAR POWER NTPC	300	0	0	0	0	-	0	-	1.37	1.42	1.42	59	0.05
RENEW SUN BRIGHT PRIVATE LIMITED (RSBPL)(1 * 300)	300	0	0	0	300	13:34	0	-	2	1.99	1.99	83	-0.01
RENEW SURYA RAVI PVT LTD(1*300)	300	0	0	0	225	15:01	0	-	1.4	1.4	1.4	58	0
RENEW SOLAR ENERGY (JHARKHAND THREE) PVT LTD(300)	300	0	0	0	300	13:37	0	-	1.99	2.02	2.02	84	0.03
RENEW SOLAR POWER PVT LTD(50)	50	0	0	0	225	13:36	0	-	0.36	0.4	0.4	17	0.04
RENEW SOLAR POWER PVT LTD. BIKANER(1 * 250)	250	0	0	0	0	-	0	-	1.53	1.48	1.48	62	-0.05
RENEW SOLAR URJA PVT LIMITED(300)	300	0	0	0	0	-	0	-	1.97	1.96	1.96	82	-0.01
RENEW SURYA AAYAN PRIVATE LIMITED	300	0	0	0	303	13:19	0	-	1.89	1.9	1.89	79	0
RENEW SURYA JYOTI PRIVATE LIMITED	210	0	0	0	0	-	0	-	1.13	1.1	1.1	46	-0.03
RENEW SURYA PRATAP PRIVATE LIMITED(1*200)	200	0	0	0	205	11:11	0	-	1.52	1.58	1.57	65	0.05
RENEW SURYA ROSHNI PVT LTD(1*400)	400	0	0	0	0	-	0	-	1.9	1.83	1.83	76	-0.07
RENEW SURYA VIHAAN PRIVATE LIMITED	100	0	0	0	99	12:11	0	-	0.72	0.76	0.75	31	0.03
RISING SUN ENERGY (K) PVT LTD(1*164)	190	0	0	0	205	12:18	0	-	1.44	1.53	1.52	63	0.08
SB ENERGY FOUR PVT LTD(2 * 100)	200	0	0	0	197	11:24	0	-	1.43	1.51	1.51	63	0.08
SB ENERGY SIX PRIVATE LIMITED(1 * 300)	300	0	0	0	303	13:26	0	-	1.92	1.92	1.92	80	0
SJVN GREEN ENERGY LIMITED	501	0	0	0	400	09:34	0	-	2.18	2.11	2.11	88	-0.07
SERENTICA RENEWABLES INDIA 4 PRIVATE LIMITED_BKN2	168	0	0	0	0	-	0	-	1.09	1.14	1.14	48	0.05
SERENTICA RENEWABLES INDIA 5 PRIVATE LIMITED	232	0	0	0	225	08:45	0	-	1.49	1.48	1.48	62	-0.01
SINGRAULI SOLAR(15)	15	0	0	0	0	-	0	-	0.06	0.06	0.06	3	0
SOLZEN URJA PRIVATE LIMITED(1 * 300)	300	0	0	0	286	13:35	0	-	1.89	1.93	1.93	80	0.04
TRANSITION CLEANTECH SERVICES PRIVATE LIMITED	24	0	0	0	75	09:28	0	-	0.17	0.18	0.18	8	0.01
TATA POWER GREEN ENERGY LIMITED	225	0	0	0	221	12:22	0	-	1.61	1.6	1.6	67	-0.01
TATA POWER RENEWABLE ENERGY LTD(1 * 300)	300	0	0	0	277	13:41	0	-	1.83	1.95	1.91	80	0.08
TATA POWER SAURYA LIMITED	110	0	0	0	85	09:41	0	-	0.58	0.55	0.55	23	-0.03
THAR SURYA IPRIVATE LIMITED(1*300)	300	0	0	0	299	13:42	0	-	1.94	1.99	1.99	83	0.05
TRANSITION ENERGY SERVICES PRIVATE LIMITED	60	0	0	0	0	-	0	-	0.38	0.51	0.51	21	0.13
TRANSITION GREEN ENERGY PRIVATE LIMITED	100	0	0	0	98	09:28	0	-	0.64	0.63	0.63	26	-0.01
TRANSITION SUSTAINABLE ENERGY SERVICES PVT. LTD.	50	0	0	0	47	09:28	0	-	0.32	0.3	0.3	13	-0.02
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PVT LTD	56	0	0	0	0	-	0	-	0.36	0.28	0.28	12	-0.08
UNCHAHAHAR SOLAR(10)	10	0	0	0	6	12:00	0.734	07:00	0.04	0.04	0.04	2	0

XL XERGI POWER PRIVATE LIMITED	400	0	0	270	15:02	0			1.84	1.84	1.85	77	0.01
Sub-Total	20,031	0	244	0	-	-	-	-	122.65	123.78	123.62	5,156	0.97
HYBRID IPP													
ADANI HYBRID ENERGY JAISALMER FOUR LIMITED SOLAR(1*600)	600	0	0	0	578	13:47	0	-	5.11	5.1	5.09	212	-0.02
ADANI HYBRID ENERGY JAISALMER FOUR LIMITED WIND(1*510)	510	0	232	193	391	-	0	-	4.19	4.28	4.28	178	0.09
ADANI HYBRID ENERGY JAISALMER ONE LIMITED SOLAR(1 * 235.1 + 1 * 124.8)	360	0	0	0	365	12:24	0	-	2.85	2.99	2.99	125	0.14
ADANI HYBRID ENERGY JAISALMER ONE LIMITED WIND(1 * 101)	101	0	46	88	90	02:00	0	-	0.84	1.14	1.14	48	0.3
ADANI HYBRID ENERGY JAISALMER THREE LIMITED SOLAR(1*300)	300	0	0	0	296	-	0	-	2.47	2.56	2.56	107	0.09
ADANI HYBRID ENERGY JAISALMER THREE LIMITED WIND(1*75)	75	0	19	72	72	03:00	0	-	0.63	0.81	0.81	34	0.18
ADANI HYBRID ENERGY JAISALMER TWO LIMITED SOLAR(1*299)	300	0	0	0	295	16:00	0	-	2.54	2.61	2.61	109	0.07
ADANI HYBRID ENERGY JAISALMER TWO LIMITED WIND(1*75)	75	0	15	60	64	03:30	0	-	0.63	0.78	0.78	33	0.15
ADANI JAISALMER ONE SEPL SOLAR(1*420)	420	0	0	0	399	13:39	0	-	2.86	2.89	2.89	120	0.03
ADANI JAISALMER ONE SEPL WIND(1*105)	105	0	41	74	104	00:00	0	-	1.1	1.01	1.01	42	-0.09
Sub-Total	2,846	0	353	487	-	-	-	-	23.22	24.17	24.16	1,008	0.94
Total	24,783	1,819	2,120	1,572					177.24	179.92	179.24	7,475	2

Summary Section						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Total State Control Area Generation	68,026	35,112	32,042	880.92	829.63	34,572
J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)]		5,313	6,496	380.17	380.17	18,125
Inter National Exchange with Nepal[Import (+ve)/Export (-ve)]		-3	11	0.3	0.3	13
Total Regional Availability(Gross)	121,732	62,200	58,063	1,853.62	1,779.54	76,445

Total Hydro Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Hydro	14,722	12,174	10,377	239.14	234.8	9,783
State Control Area Hydro	7,855	5,157	4,613	135.5	135.34	5,639
Total Regional Hydro	22,577	17,331	14,990	374.64	370.14	15,422

Total Renewable Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Renewable	23,122	597	487	152.35	152.18	6,347
State Control Area Renewable	15,622	577	1,329	90.14	90.12	3,755
Total Regional Renewable	38,744	1,174	1,816	242.49	242.3	10,102

Total Solar Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Solar	22,256	244	0	144.33	144.16	6,012
State Control Area Solar	10,578	55	55	67.73	67.73	2,822
Total Solar	32,834	299	55	212.06	211.89	8,834

Total Wind Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Wind	866	353	487	8.02	8.02	335
State Control Area Wind	4,328	415	1,161	16.71	16.71	696
Total Wind	5,194	768	1,648	24.73	24.73	1,031

4(A) INTER-REGIONAL EXCHANGES (Import=(+ve) /Export =(-ve))

SL.No.	Element	20:00	03:00	Maximum Interchange (MW)		Import in MU	Export in MU	NET
		(MW)	MW	Import (MW)	Export (MW)			
Import/Export between EAST REGION and NORTH REGION								
1	132KV Rihand - Nagar Untari	-	-	-	-	-	-	-
2	132KV-Chandauli (UP)-Karmnasa(PG)	-	-	-	-	-	-	-
3	132KV-Rihand (UP)-Garhwa(CG)	-	-	-	-	0	0.57	-0.57
4	132KV-Sahupuri (UP)-Karamnasa(PG)	-	-	-	-	-	-	-
5	220KV-Sahupuri (UP)-Karamnasa(PG)	-	-	-	-	1.92	0	1.92
6	400KV-Allahabad (PG)-Sasaram(PG)	-	-	-	-	0.77	0	0.77
7	400KV-Balia (PG)-Biharsharif(PG)	-	-	-	-	1.5	0	1.5
8	400KV-Balia (PG)-Naubatpur(Bihar)	-	-	-	-	3.61	0	3.61
9	400KV-Balia (PG)-Patna(PG)	-	-	-	-	13.27	0	13.27
10	400KV-Gorakhpur (UP)-Motihari(DMT)	214	384	542	0	7.8	0	7.8
11	400KV-Gorakhpur (UP)-Muzaffarpur(PG)	767	713	852	0	14.04	0	14.04

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

State	Off- Peak Hours (03:00)							Peak Hours (20:00)						
	T-GNA Bilateral (MW)	IEX GDAM (MW)	IEX DAM (MW)	IEX RTM (MW)	PXIL GDAM (MW)	PXIL DAM (MW)	PXI RTM (MW)	Bilateral (MW)	IEX GDAM (MW)	IEX DAM (MW)	IEX RTM (MW)	PXIL GDAM (MW)	PXIL DAM (MW)	PXI RTM (MW)
PUNJAB	982.1	2.42	0	0	0	0	0	778.77	0	2.87	-691.03	0	-50	0
HARYANA	2,211.65	19.33	16.53	193.34	0	0	0	2,211.72	0	5.11	-486.18	0	-432	0
RAJASTHAN	870.08	-43.9	30.54	105.08	0	0	0	900.83	-35.4	25.62	295.33	0	0	0
DELHI	743.26	0.77	254.68	130	0	0	0	1,123.58	47	41.95	-352.34	0	0	0
UTTAR PRADESH	249.65	13.05	458.09	545.32	0	0	0	2,746.36	139.22	369.32	1,015.42	0	0	0
UTTARAKHA ..	-245	-3.2	1.45	48.34	0	0	0	-245	-7.2	66.55	243.22	0	0	0
HIMACHAL PRADESH	-17.55	-65.2	-88	-81.22	0	0	0	-18.66	-68	-71.8	-17.28	0	0	0
J&K(UT) & LADAKH(UT)	-300	0	-14.4	-208.3	0	0	0	-313	-48.3	-16.3	193.34	0	0	0
CHANDIGARH	46.17	0	-140	0	0	0	0	58.39	0	-100	-14	0	0	0
RAILWAYS_NR ISTS	31.7	0	59.94	0	0	0	0	31.7	0	16.18	43.5	0	0	0
TOTAL	4,572.06	-76.73	578.83	732.56	0	0	0	7,274.69	27.32	339.5	229.98	0	-482	0

State	Day Energy (MU)					
	GNA schedule	T-GNA Bilateral (MW)	GDAM Schedule	DAM Schedule	RTM Schedule	Total (MU)
PUNJAB	122.18	25.39	0.07	4.55	23.91	176.1
HARYANA	140.12	56.97	0.97	0.95	-1.4	197.31
RAJASTHAN	100.55	18.7	-0.58	0.63	2.72	122.02
DELHI	98.16	20.23	0.83	4.97	2.48	126.67
UTTAR PRADESH	194.74	16.85	2.33	10.17	11.38	236.27
UTTARAKHAND	25.85	-5.53	0.13	0.88	3.52	23.74
HIMACHAL PRADESH	10.83	-3.53	-1.06	-1.34	-2.38	2.52
J&K(UT) & LADAKH(UT)	41.29	-3.06	-0.4	-0.22	-3.16	34.45
CHANDIGARH	7.24	0.88	0	-1.95	0.3	6.47
RAILWAYS_NR ISTS	2	0.76	0.19	0.82	0.11	3.88
TOTAL	742.96	127.66	2.48	19.46	37.48	929.43

7(B). Short-Term Open Access Details

State	GNA schedule		T-GNA Bilateral (MW)		IEX GDAM (MW)		PXIL GDAM(MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
PUNJAB	5,458.66	4,867.34	1,443.97	682.1	14.5	0	0	0
HARYANA	6,643.51	4,855.94	2,680.68	2,211.55	114.36	0	0	0
RAJASTHAN	5,099.2	2,768.88	982.22	542.06	40.02	-53.4	0	0
DELHI	4,743.94	3,520.83	1,257.46	524.78	288.71	0	0	0
UTTAR PRADESH	10,528.98	5,762.27	2,787.35	-41.01	234.49	-5.1	9.18	0
UTTARAKHAND	1,297.96	916.57	-202.46	-245	24.16	-15.2	0	0
HIMACHAL PRADESH	1,070.33	79.74	9.16	-465.84	-2.62	-68	0	0
J&K(UT) & Ladakh(UT)	1,864.02	1,541.66	0	-313	0	-48.3	0	0
CHANDIGARH	369	232	58.39	0	0	0	0	0
RAILWAYS_NR ISTS	98.82	77.61	31.7	31.7	59.94	0	0	0

State	IEX DAM (MW)		PXI DAM(MW)		IEX RTM (MW)		PXI RTM (MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
PUNJAB	966.7	-140.72	0	-150	2,939.26	-894.4	0	0
HARYANA	490.02	-300.18	0	-693.04	227.17	-550	0	0
RAJASTHAN	101.64	-35.29	0	0	685.1	-692.82	0	0
DELHI	719.86	-95	0	0	432.92	-583.24	0	0
UTTAR PRADESH	1,696.95	-556.9	0	0	1,588.24	-547.92	0	0
UTTARAKHAND	401.18	-163.33	0	0	417.01	0	0	0
HIMACHAL PRADESH	-17.18	-101.7	0	0	127.19	-241.02	0	0
J&K(UT) & LADAKH(UT)	0	-16.3	0	0	497.75	-531.6	0	0
CHANDIGARH	19.33	-175	0	0	76.37	-15	0	0
RAILWAYS_NR ISTS	59.94	0	0	0	54.48	0	0	0

8.Major Reservoir Particulars

RESERVOIR	Parameters			Present Parameters		LAST YEAR		LAST DAY	
	MDDL (Mts)	FRL (Mts)	Energy Content at FRL	Level (Mts)	Energy (MU)	Level (Mts)	Energy (MU)	Inflow (m3/s)	Usage (m3/s)
Bhakra	445.62	513.59	1,728.8	510.77	1,590	502.33	1,193	825.32	1,024.84
Chamera-I	748.75	760	753.95	759.12	10	-	-	240.25	272.6
Gandhisagar	381	399.9	725	-	-	-	-	-	0
Jawahar Sagar	295.96	298.7	2.01	-	-	-	-	-	0
Koteshwar	598.5	612.5	610.73	611.05	5	611.15	5	344.64	377.78
Pong	384.05	426.72	1,084	423.99	1,082	415.83	706	427.81	483.31
RPS	343.81	352.81	175.66	-	-	-	-	-	0
RSD	487.91	527.91	390.3	524.66	361	498.45	82	288.13	273.31
Rihand	252.98	268.22	860.5	-	-	-	-	-	0
Tehri	740.04	830	1,164.11	828.38	1,130	827.57	1,113	311.72	348
TOTAL	-	-	-	-	4,178	-	3,099	2,437.87	2,779.84

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

(i)%age of times N-1 Criteria was violated in the inter and intra regional corridors		
WR	0	
ER	0	
Simultaneous	0	
Delhi	0	
Rajasthan	0	
UP	0	
Punjab	0	
Haryana	0	

ii)%age of times ATC violated on the inter and intra regional corridors

WR	0
ER	0
Simultaneous	0
Delhi	0
Rajasthan	0
UP	0
Punjab	0
Haryana	0

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

Rihand-Dadri	0
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10. Zero Crossing Violations

State	No. of violations(Maximum 15 in a day)	Maximum number of continuous blocks without sign change
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11. NCR's and Ladakh Power Supply Position(based on SCADA data)

	Inst Capacity	20:00	03:00	Day Peak			
Station/Constituents	(MW)	Peak MW	Off Peak MW	MW	HRS	Net MU	AVG MW
No Records Found							

12. RE/Load Curtailment details

State	Load Curtailment (Shortage)			RE Curtailment				
	Energy	Maximum	At the time of maximum demand	Wind		Solar		Reason
	MU	MW	MW	Max MW	Energy(MU)	Max MW	Energy(MU)	
CHANDIGARH	0	0	0	0	0	0	0	
DELHI	0	0	0	0	0	0	0	
HARYANA	0	0	0	0	0	0	0	
HIMACHAL PRADESH	0	0	0	0	0	0	0	
J&K(UT) & Ladakh(UT)	0	0	0	0	0	0	0	
PUNJAB	0	0	0	0	0	0	0	
RAILWAYS_NR ISTS	0	0	0	0	0	0	0	
RAJASTHAN	0	0	0	0	0	0	0	
UTTAR PRADESH	0	0	0	0	0	0	0	
UTTARAKHAND	0	0	0	0	0	0	0	

13.Grid Disturbance / Any Other Significant Event:

14.Weather Conditions :

15.Synchronisation of new generating units :

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

17.Instances of persistent/significant non-complaint with the grid code

18.Constraints and instances of congestion in the transmission system

19.Remarks :

No Records Found

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.

*Unscheduled Load Shedding carried out by Uttar Pradesh.

Shift In Charge