



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

Power Supply Position in Northern Region For 22-Sep-2025

Date of Reporting:23-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
77,980	0	77,980	50.08	66,115	0	66,115	50.04	1,732	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	92.57	17.48	0	4.04	0	1.72	115.81	172.08	172.88	0.8	288.69	0	288.69
HARYANA	56.51	0.66	0.72	1.28	0	1.15	60.32	192.84	191.03	-1.81	251.35	0	251.35
RAJASTHAN	144.36	5.71	0.85	46.09	13.63	5.41	216.05	123.76	121.19	-2.57	337.24	0	337.24
DELHI	0	0	7.31	0	0	1.7	9.01	129.72	129.22	-0.5	138.23	0	138.23
UTTAR PRADESH	296.38	29.7	0	15.4	0	0.6	342.08	222.17	223.24	1.07	565.32	0	565.32
UTTARAKHAND	0	26.51	0.48	0.55	0	0	27.53	21.27	21.91	0.64	49.44	0	49.44
HIMACHAL PRADESH	0	35.98	0	0.13	0	0	36.11	0.92	0.34	-0.58	36.45	0	36.45
J&K(UT) & Ladakh(UT)	0	19.46	0	0	0	0	19.46	33.92	35.18	1.26	54.64	0	54.64
CHANDIGARH	0	0	0	0	0	0	0	6.04	6.35	0.31	6.35	0	6.35
RAILWAYS_NR ISTS	0	0	0	0	0	0	0	3.82	4.31	0.49	4.31	0	4.31
Region	589.82	135.5	9.36	67.49	13.63	10.58	826.37	906.54	905.65	-0.89	1,732.02	0	1,732.02

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	10,808	0	-147	-270	11,990	9,961	0	-461	1,175
HARYANA	11,178	0	55	1,472	10,577	9,758	0	75	2,154
RAJASTHAN	14,116	0	-607	1,289	14,050	12,760	0	-414	960
DELHI	5,999	0	-90	871	5,753	5,239	0	227	1,053
UTTAR PRADESH	28,749	0	-340	3,080	23,476	23,451	0	22	1,258
UTTARAKHAND	2,399	0	7	-126	2,063	1,775	0	19	-440
HIMACHAL PRADESH	1,560	0	63	-290	1,511	1,158	0	-37	-471
J&K(UT) & Ladakh(UT)	2,665	0	81	-326	2,276	1,606	0	97	-437
CHANDIGARH	313	0	6	-57	265	207	0	15	-114
RAILWAYS_NR ISTS	193	0	32	59	180	201	0	32	92
Region	77,980	0	-940	5,702	72,141	66,116	0	-425	5,230

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	13,856	15:00	0	13,856	13,856	15:00	0	13,856	9,898	2:00	-	-	-	-
HARYANA	12,090	14:00	0	12,090	12,090	14:00	0	12,090	9,156	1:00	-	-	-	-
RAJASTHAN	15,139	15:00	0	15,139	15,139	15:00	0	15,139	12,722	4:00	-	-	-	-
DELHI	6,580	15:00	0	6,580	6,580	15:00	0	6,580	4,741	6:00	-	-	-	-
UP	28,825	21:00	0	28,825	28,825	21:00	0	28,825	18,586	7:00	-	-	-	-
UTTARAKHA ..	2,540	18:00	0	2,540	2,540	18:00	0	2,540	1,744	2:00	-	-	-	-
HP	1,878	7:00	0	1,878	1,878	7:00	0	1,878	1,158	2:00	-	-	-	-
J&K(UT)&Lad ..	2,665	20:00	0	2,665	2,665	20:00	0	2,665	1,581	4:00	-	-	-	-
CHANDIGARH	317	19:00	0	317	317	19:00	0	317	202	5:00	-	-	-	-
RAILWAYS_NR ISTS	213	2:00	0	213	213	2:00	0	213	124	13:00	-	-	-	-
NR	78,865	22:00	0	78,865	78,865	22:00	0	78,865	64,986	6:00	-	-	-	-

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	-2	-1.25	00:00	0		0	-0.05	-2
DELHI GAS TURBINES(3 * 34 + 6 * 30)	282	34	34	35.22	06:00	0		0.82	0.76	32
PRAGATI GAS TURBINES(1 * 121.2 + 2 * 104.6)	331	274	273	277.77	18:00	0		6.76	6.6	275
RITHALA GPS(3 * 36)	108	0	0	0		0				
Total GAS/NAPTHA/DIESEL	2,091	305	305					7.58	7.31	305
WIND	0	0	0	0		0				
BIOMASS(52)	52	63	63	0		0		1.72	1.7	71
SOLAR(2)	2	0	0	0		0				
Total DELHI	2,145	368	368					9.3	9.01	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	499	353	520	18:00	0		9.8	8.85	369
JHAJJAR(CLP)(2 * 660)	1,320	1,195	757	1,219	22:00	0		22.22	20.73	864
MAGNUM DIESEL (IPP)(4 * 6.3)	25	0	0	0		0				
PANIPAT TPS(1 * 210 + 2 * 250)	710	463	360	463	20:00	0		9.81	8.91	371
RGTPP(KHEDAR)(2 * 600)	1,200	911	709	930	18:00	0		18.56	18.02	751
Total THERMAL	3,855	3,068	2,179					60.39	56.51	2,355
FARIDABAD GPS(1 * 156.07 + 2 * 137.75)	432	147	0	147	20:00	0		0.72	0.72	30
Total GAS/NAPTHA/DIESEL	432	147	0					0.72	0.72	30
TOTAL HYDRO HARYANA(64.8)	65	33	28	33	20:00	0		0.67	0.66	28
Total HYDEL	65	33	28					0.67	0.66	28
WIND	0	0	0	0		0				
BIOMASS(106)	106	0	0	0		0		1.15	1.15	48
SOLAR(196)	196	0	0	0		0		1.28	1.28	53
Total HARYANA	4,654	3,248	2,207					64.21	60.32	2,514

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	120	181	20:00	43	12:00	2.76	2.76	115
BASPA (IPP) HPS(3 * 100)	300	299	241	299	07:00	181	16:00	6.07	6.07	253
MALANA (IPP) HPS(2 * 43)	86	81	64	85	17:00	38	11:00	1.56	1.56	65
MALANA2(2 * 50)	100	0	0	0		0				
SAWARA KUDDU(3 * 37)	111	111	37	111	07:00	37	13:00	1.78	1.78	74
OTHER HYDRO HP(503.75)	504	306	268	0		0		6.86	6.94	289
Total HYDEL	1,281	978	730					19.03	19.11	796
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	379	776	0		0		16.89	16.88	703
Total SMALL HYDRO	765	379	776					16.89	16.88	703
Total HP	2,065	1,357	1,506					36.05	36.12	1,504

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		15.27	15.27	636
OTHER HYDRO/IPP J&K(308)	308	0	0	0		0		4.19	4.19	175
Total HYDEL	1,208	0	0					19.46	19.46	811
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					19.46	19.46	811

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	01:00	9.76	8.7	363
GURU GOBIND SINGH TPS (ROPAR)(4 * 210)	840	436	293	444	22:00	275	08:00	9.1	8.02	334
GURU HARGOBIND SINGH TPS (LEHRA MOHABBAT)(2 * 210 + 2 * 250)	920	823	619	823	06:00	617	01:00	18.55	18.55	773
RAJPURA(NPL) TPS(2 * 700)	1,400	1,320	870	1,320	05:00	665	14:00	28.26	27.01	1,125
TALWANDI SABO TPS(3 * 660)	1,980	1,675	924	1,740	07:00	924	03:00	32.56	30.3	1,263
Total THERMAL	5,680	4,745	2,996					98.23	92.58	3,858
ANANADPUR SAHIB HYDRO PLANT(2 * 33.5 + 2 * 33.5)	134	108	109	109	01:00	106	06:00	2.64	2.64	110
MUKERIAN HYDRO PLANT(6 * 15 + 6 * 19.5 + 2 * 9)	225	164	150	164	19:00	143	08:00	3.64	3.63	151
RANJIT SAGAR POWER PLANT (4 * 150)	600	600	301	600	19:00	120	08:00	7.08	7.06	294
SHANAN(4 * 15 + 1 * 50)	110	90	100	100	01:00	90	12:00	2.3	2.3	96
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	962	660					17.53	17.5	729
WIND	0	0	0	0		0				
BIOMASS(303)	303	0	0	0		0		1.72	1.72	72
SOLAR(881)	881	55	54	451	13:00	54	01:00	4.04	4.04	168
Total PUNJAB	8,025	5,762	3,710					121.52	115.84	4,827

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	111	112	05:00	110	07:00	2.98	2.55	106
CHHABRA TPS(2 * 660 + 4 * 250)	2,320	1,729	1,739	1,794	23:00	1,119	14:00	39.97	37.07	1,545
GIRAL (IPP) LTPS(2 * 125)	250	0	0	0		0				
KALISINDH TPS(2 * 600)	1,200	1,026	990	1,034	18:00	644	14:00	23.22	20.97	874
KAWAI TPS(2 * 660)	1,320	597	598	601	18:00	357	13:00	12.95	12.3	513
KOTA TPS(2 * 110 + 2 * 195 + 3 * 210)	1,240	1,027	808	1,045	23:45	742	13:00	23.14	20.58	858
RAJWEST (IPP) LTPS(8 * 135)	1,080	803	730	805	19:00	637	14:00	19.9	17.3	721
SURATGARH TPS (6 * 250 + 2 * 660(SSCTPS))	2,820	1,724	1,622	1,728	23:45	813	14:00	36.11	33.59	1,400
VSLPP (IPP)(1 * 135)	135	0	0	0		0				
Total THERMAL	10,615	7,018	6,598					158.27	144.36	6,017
DHOLPUR GPS(3 * 110)	330	0	0	0		0				
RAMGARH GPS(1 * 110 + 1 * 35.5 + 1 * 50 + 2 * 37.5)	271	38	38	38	04:00	38	13:00	0.88	0.85	35
Total GAS/NAPTHA/DIESEL	601	38	38					0.88	0.85	35
RAPS-A(1 * 100 + 1 * 200)	300	177	176	178	19:00	176	06:00	4.66	4.32	180
Total NUCLEAR	300	177	176					4.66	4.32	180
TOTAL HYDRO RAJASTHAN(550)	550	300	160	302	18:00	160	09:00	5.72	5.71	238
Total HYDEL	550	300	160					5.72	5.71	238
WIND(1 * 4328)	4,328	426	1,041	1,220	23:45	114	16:00	13.63	13.63	568
BIOMASS(102)	102	45	45	45	01:00	45	06:00	1.09	1.09	45
SOLAR(6560)	6,560	0	0	6,017	13:00	0	06:00	46.09	46.09	1,920
Total RAJASTHAN	23,056	8,004	8,058					230.34	216.05	9,003

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	1,367	1,359	1,398	12:00	1,092	08:00	33.6	31.2	1,300
ANPARA-C TPS(2 * 600)	1,200	1,082	1,110	1,110	02:00	870	08:00	27.7	25.6	1,067
ANPARA-D TPS(2 * 500)	1,000	923	937	943	23:00	750	08:00	23.6	22.1	921
BAJAJ ENERGY PVT LTD (IPP) TPS(10 * 45)	450	366	203	366	19:00	203	01:00	5.9	5.3	221
BARA PPGCL TPS(3 * 660)	1,980	1,659	1,711	1,739	02:00	1,045	09:00	40.3	37.3	1,554
GHATAMPUR TPS (1*660)	660	562	310	569	23:59	305	08:00	11.2	10	417
HARDUAGANJ TPS(1 * 110 + 2 * 250 + 1*660)	1,270	1,028	647	1,030	19:00	636	02:00	18.8	17	708
INFIRM POWER	660	356	610	614	05:00	329	09:00	13.7	12.3	513
JAWAHARPUR TPS(2*660)	1,320	530	334	530	20:00	304	04:00	10	9	375
JP CHURK(3 * 60)	180	0	0	0		0				
KHURJA TPS(1 * 660)	660	623	644	685	22:38	389	16:03	14.6	13.68	570
LALITPUR TPS(3 * 660)	1,980	1,825	1,662	1,838	04:00	1,013	08:00	36.4	34.1	1,421
MEJA TPS(2 * 660)	1,320	1,155	1,214	1,253	02:00	680	15:00	24.1	22.6	942
OBRA TPS (5 * 200+1*660)	1,660	869	816	898	22:00	794	11:00	22.1	19.9	829
PANKI_I TPS(1 * 660)	660	335	348	349	18:00	311	02:00	9	8.1	338
PARICHA TPS(2 * 210 + 2 * 250)	920	650	481	650	20:00	372	13:00	12.5	11.4	475
ROSA TPS(4 * 300)	1,200	1,058	671	1,058	20:00	587	06:00	18.3	16.8	700
Total THERMAL	18,750	14,388	13,057					321.8	296.38	12,351
ALAKHANANDA HEP(4 * 82.5)	330	354	354	356	07:00	352	17:00	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	376	11:00	10.2	10.2	425
OTHER HYDRO UP(227)	227	179	180	185	03:00	137	13:00	4.3	4.3	179
Total HYDEL	1,297	1,249	1,250					29.7	29.7	1,237
WIND	0	0	0	0		0				
BIOMASS(26)	26	0	0	0		0				
SOLAR(2430)	2,642	0	0	2,190	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	15,662	14,332					367.5	342.08	14,255

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	0	50	21:00	7	13:00	0.51	0.48	20
SARAVANTI	450	0	0	0		0				
Total GAS/NAPTHA/DIESEL	675	49	0					0.51	0.48	20
OTHER HYDRO UK(1250)	1,250	1,063	0	1,146	01:00	1,044	17:00	26.59	26.51	1,105
Total HYDEL	1,250	1,063	0					26.59	26.51	1,105
WIND	0	0	0	0		0				
BIOMASS(127)	127	0	0	0		0				
SOLAR(278)	278	0	0	89	13:00	4	07:00	0.55	0.55	23
SMALL HYDRO(180)	180	0	0	0		0				
Total SMALL HYDRO	180	0	0					0	0	0
Total UTTARAKHAND	2,510	1,112	0					27.65	27.54	1,148

(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	1,348	851	1,406	19:00	821	00:00	20.09	22.06	20.3	0	846	0.21
Sub-Total	1,500	1,406	1,348	851	-	-	-	-	20.09	22.06	20.3	0	846	0.21
BBMB														
BHAKRA HPS(5 * 126 + 5 * 157)	1,415	1,372	1,404	1,404	1,404	10:00	1,399	12:00	32.93	33.75	33.31	0	1,388	0.38
DEHAR HPS(6 * 165)	990	480	495	495	610	11:00	495	12:00	12.12	12.45	12.12	0	505	0
PONG HPS(6 * 66)	396	352	360	360	360	11:00	360	12:00	8.45	8.7	8.53	0	355	0.08
Sub-Total	2,801	2,204	2,259	2,259	-	-	-	-	53.5	54.9	53.96	0	2,248	0.46
NHPC														
BAIRASIUL HPS(3 * 60)	180	186	183	124	185	22:30	60.16	12:30	2.66	2.78	2.75	0	115	0.09
CHAMERA I HPS(3 * 180)	540	540	419	417	543	22:00	0	-	10.12	10.21	10.08	0	420	-0.04
CHAMERA II HPS(3 * 100)	300	312	303	300	303	20:00	0	-	5.36	5.42	5.38	0	224	0.02
CHAMERA III HPS(3 * 77)	231	240	222	77	222	20:00	0	13:00	1.99	1.99	1.96	0	82	-0.03
DHAULIGANGA HPS(4 * 70)	280	216	207	211	213	23:00	206.8	20:00	5.01	5.04	5.03	0	210	0.02
DULHASTI HPS(3 * 130)	390	257	255	260	263	02:00	254	15:00	6.17	6.24	6.15	0	256	-0.02
KISHANGANGA(3 * 110)	330	326	333	110	333	22:00	0	-	3.56	3.65	3.63	0	151	0.07
PARBATI III HEP(4 * 130)	520	190	194	101	194	20:00	0	-	2.04	2.1	2.07	0	86	0.03
PARBATI-II(4 * 200)	800	0	0	0	0	-	0	01:00	0	0	0.02	0	1	0.02
SALAL HPS(6 * 115)	690	710	715	681	718	17:00	253	09:00	13.75	14.32	14.15	0	590	0.4
SEWA-II HPS(3 * 40)	120	119	101	79	118	23:00	24.64	09:00	1.61	1.62	1.6	0	67	-0.01
TANAKPUR HPS(1 * 31.42 + 2 * 31.4)	94	93	104	104	105	09:00	103.91	06:00	2.26	2.5	2.47	0	103	0.21
URI HPS(4 * 120)	480	340	351	450	468	13:15	279.01	06:30	10	9.96	9.88	0	412	-0.12
URI-II HPS(4 * 60)	240	225	238	238	239	17:00	238.07	02:00	5.46	5.72	5.68	0	237	0.22
Sub-Total	5,195	3,754	3,625	3,152	-	-	-	-	69.99	71.55	70.85	0	2,954	0.86
NPCL														
NAPS(2 * 220)	440	186	213	217	219	01:00	0	-	4.46	5.15	4.55	0	190	0.09
RAPP-D	700	250	0	0	0	-	0	-	5.53	6.77	5.48	0	228	-0.05
RAPS-B(2 * 220)	440	343	384	387	391	08:00	0	-	8.22	9.3	8.19	0	341	-0.03
RAPS-C(2 * 220)	440	407	448	447	448	16:00	0	-	9.77	10.81	9.74	0	406	-0.03
Sub-Total	2,020	1,186	1,045	1,051	-	-	-	-	27.98	32.03	27.96	0	1,165	-0.02
NTPC														
ANTA GPS(1 * 153.2 + 3 * 88.71)	419	256	100	0	100	20:00	0	-	0.54	0.44	0.35	0	15	-0.19
AURAIYA GPS(2 * 109.3 + 4 * 111.19)	663	636	244	0	244	19:00	0	-	1.31	1.06	0.96	0	40	-0.35
DADRI GPS(2 * 154.51 + 4 * 130.19)	830	770	0	284	743	-	0	-	1.76	1.33	1.27	0	53	-0.49
DADRI-I TPS(4 * 210)	840	769	0	0	0	-	0	-	10.58	12.18	10.91	0	455	0.33
DADRI-II TPS(2 * 490)	980	919	0	0	0	-	0	-	12.82	13.99	12.88	0	537	0.06
KOLDAM HPS(4 * 200)	800	871	860	640	869	22:00	0	-	13	13.19	13.1	0	546	0.1
NTPC NOKH SOLAR PROJECT	245	0	0	0	0	-	0	-	4.23	1.66	1.66	0	69	-2.57
RIHAND-I STPS(2 * 500)	1,000	460	470	491	505	23:00	280	13:00	9.44	10.24	9.14	0	381	-0.3
RIHAND-II STPS(2 * 500)	1,000	943	959	1,000	1,016	03:00	557	13:00	19.46	20.67	19.27	0	803	-0.19
RIHAND-III STPS(2 * 500)	1,000	943	943	990	1,004	18:00	555	13:00	19.33	20.35	19.23	0	801	-0.1
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	1,727	1,810	1,727	20:00	0	-	33.94	36.5	33.21	0	1,384	-0.73
TANDA TPS(4 * 110)	440	-	0	0	0	-	0	-	-	-	-	-	-	-
TANDA TPS STAGE-II(2 * 660)	1,320	600	637	403	637	20:00	0	-	10.64	11.86	10.59	0	441	-0.05
UNCHAHAH II TPS(2 * 210)	420	355	381	259	381	20:00	0	-	5.52	6.53	5.74	0	239	0.22
UNCHAHAH III TPS(1 * 210)	210	189	199	125	199	20:00	0	-	2.81	3.21	2.87	0	120	0.06
UNCHAHAH IV TPS(1 * 500)	500	466	461	295	461	20:00	0	-	7.39	8.01	7.49	0	312	0.1
UNCHAHAH TPS(2 * 210)	420	180	195	122	195	20:00	0	-	2.78	3.21	2.77	0	115	-0.01
Sub-Total	13,095	10,037	7,176	6,419	-	-	-	-	155.55	164.43	151.44	0	6,311	-4.11
SJVNL														
NATHPA-JHAKRI HPS(6 * 250)	1,500	1,630	1,618	1,439	1,641	23:00	1,391	07:00	35.24	35.85	35.57	0	1,482	0.33
RAMPUR HEP(6 * 68.67)	412	449	447	405	450	19:00	387	13:00	9.71	10.14	10.06	0	419	0.35
Sub-Total	1,912	2,079	2,065	1,844	-	-	-	-	44.95	45.99	45.63	0	1,901	0.68
THDC														
KOTESHWAR HPS(4 * 100)	400	400	393	378	403	23:00	99	11:00	5.63	5.89	5.89	0	245	0.26
TEHRI HPS(4 * 250)	1,000	1,072	1,030	1,072	1,082	17:00	0	10:00	18.76	18.79	18.69	0	779	-0.07
TEHRI PSP(4 * 250)	1,000	500	486	0	511	21:00	0	-	0.6	2.06	0.58	0	24	-0.02

Sub-Total	2,400	1,972	1,909	1,450	-	-	-	-	24.99	26.74	25.16	0	1,048	0.17
Total	28,923	22,638	19,427	17,026					397.05	417.7	395.3	0	16,473	-1.75

IPP/JV													
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	177	170	96	181	22:00	0	-	2.57	2.61	2.59	108	0.02
BUDHIL HPS (IPP)(2 * 35)	70	36	70	60	71	22:00	37.95	09:00	1.23	1.25	1.25	52	0.02
KARCHAM WANGTOO HPS(4 * 261.25)	1,045	1,087	1,101	800	1,101	22:00	700	23:00	19.73	20.29	20.15	840	0.42
SAINJ HEP(2 * 50)	100	0	0	0	0	-	0	00:00	0	0	0	0	0
SHREE CEMENT (IPP) TPS(2 * 150)	300	338	343	92	344	22:00	0	-	3.92	4.1	3.82	159	-0.1
SINGOLI BHATWARI HEP(3 * 33)	99	107	107	107	107	06:15	0	-	2.3	2.58	2.56	107	0.26
SORANG HYDROELECTRIC PROJECT(2 * 50)	100	66	88	70	89	19:00	0	-	1.67	1.75	1.74	73	0.07
Sub-Total	1,906	1,811	1,879	1,225	-	-	-	-	31.42	32.58	32.11	1,339	0.69
SOLAR IPP													
ADANI GREEN ENERGY TWENTY FIVE LIMITED	400	0	0	0	0	-	0	-	3.13	3.28	3.28	137	0.15
ABC RENEWABLE ENERGY(1 * 300)	300	0	0	0	0	-	0	-	1.7	1.68	1.68	70	-0.02
ACME CHITTORGARH SOLAR ENERGY PVT LTD(1 * 250)	250	0	0	0	230	11:44	0	-	1.74	1.72	1.72	72	-0.02
ACME DEOGHAR SOLAR POWER PRIVATE LIMITED(ADSPPL)	300	0	0	0	318	12:11	0	-	2.33	2.43	2.42	101	0.09
ACME HEERGARH POWERTECH PRIVATE LIMITED(1*300)	300	0	0	0	0	-	0	-	2.35	2.2	2.2	92	-0.15
ACME PHALODI SOLAR ENERGY PRIVATE LIMITED(APSEPL)	300	0	0	0	323	12:11	0	-	2.33	2.41	2.4	100	0.07
ACME RAISAR SOLAR ENERGY PRIVATE LIMITED(ARSEPL)	300	0	0	0	326	12:11	0	-	2.33	2.43	2.42	101	0.09
ACME SIKAR SOLAR PRIVATE LIMITED	300	0	0	0	0	-	0	-	1.45	1.45	1.45	60	0
ACMEDHAULPUR POWERTECH PRIVATE LIMITED(ADPPL)	300	0	0	0	323	12:11	0	-	2.32	2.4	2.4	100	0.08
AMP ENERGY GREEN SIX PRIVATE LIMITED	100	0	0	0	0	-	0	-	0.61	0.68	0.68	28	0.07
AMP GREEN ENERGY FIVE PRIVATE LIMITED	100	0	0	0	0	-	0	-	0.61	0.67	0.67	28	0.06
ADANI GREEN ENERGY TWENTY FOUR LIMITED	500	0	0	0	427	15:17	0	-	2.64	2.73	2.71	113	0.07
ADANI RENEWABLE ENERGY RJ LIMITED (ARERJL)(1 * 200)	200	0	0	0	184	13:15	0	-	1.37	1.43	1.43	60	0.06
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(1*150)	150	0	0	0	156	12:30	0	-	1.1	1.17	1.17	49	0.07
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED (PROJECT-2)(1*150)	150	0	0	0	139	13:15	0	-	1.04	1.1	1.1	46	0.06
ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED	50	0	0	0	0	-	0	-	0.31	0.31	0.31	13	0
ADANI SOLAR ENERGY RJ TWO PVT LTD_BHADLA(1*150)	150	0	0	0	150	10:49	0	-	1.16	1.19	1.19	50	0.03
ADANI SOLAR ENERGY RJ TWO PVT LTD_FATEGARH 2(1*180)	180	0	0	0	180	11:06	0	-	1.56	1.63	1.62	68	0.06
ADEPT RENEWABLE TECHNOLOGIES PVT LTD(1*110)	110	0	0	0	101	09:27	0	-	0.69	6.69	6.69	279	6
ALTRA XERGI POWER PRIVATE LIMITED	380	0	0	0	386	11:14	0	-	2.89	2.97	2.97	124	0.08
AMBUJA CEMENTS LIMITED	150	0	0	0	0	-	0	-	1.14	1.14	1.14	48	0
AMP ENERGY GREEN FOUR PRIVATE LIMITED	100	0	0	0	0	-	0	-	0.57	0.62	0.62	26	0.05
AMPLUS AGES PRIVATE LIMITED(1*100)	100	0	0	0	90	09:30	0	-	0.63	0.64	0.64	27	0.01
AURAIYA SOLAR(1 * 40)	40	0	0	0	0	-	0	-	0.18	0.21	0.2	8	0.02
AVAADA RJHN PRIVATE LIMITED(1*240)	240	0	0	0	243	13:00	0	-	1.72	1.81	1.81	75	0.09
AVAADA SUNCE ENERGY PRIVATE LIMITED, BIKANER(1 * 350)	350	0	0	0	351	14:10	0	-	2.51	2.58	2.58	108	0.07
AVAADA SUNRAYS ENERGY PRIVATE LTD(1*320)	320	0	0	0	326	14:06	0	-	2.43	2.28	2.27	95	-0.16
AVAADA SUSTAINABLE RJPROJECT PVT LTD(1*300)	300	0	0	0	301	14:00	0	-	2.16	2.25	2.25	94	0.09
AYANA RENEWABLE POWER ONE PRIVATE LIMITED, BIKANER(300)	300	0	0	0	285	11:07	0	-	2.2	2.23	2.23	93	0.03
AYANA RENEWABLE THREE PVT LTD (1*300)	300	0	0	0	246	09:48	0	-	1.55	1.57	1.57	65	0.02
AZURE POWER FORTY THREE PRIVATE LIMITED(1 * 150 + 1 * 150 + 1 * 300)	600	0	0	0	437	11:45	0	-	3.64	3.58	3.58	149	-0.06
AZURE POWER INDIA PVT LTD.(4 * 50)	200	0	0	0	185	12:55	0	-	1.27	1.36	1.36	57	0.09
AZURE POWER MAPLE PVT LTD(1*300)	300	0	0	0	268	12:03	0	-	1.93	2.05	2.05	85	0.12
AZURE POWER THIRTY FOUR PRIVATE LTD(1 * 130)	130	0	0	0	132	12:15	0	-	0.94	0.98	0.98	41	0.04
BANDERWALA SOLAR PLANT LTD(1*300)	300	0	0	0	0	-	0	-	1.07	1.07	1.07	45	0
CLEAN SOLAR POWER (BHADLA) PVT LTD(1 * 300)	300	0	0	0	271	14:32	0	-	2	1.91	1.91	80	-0.09
CLEAN SOLAR POWER(JODHPUR) PRIVATE LIMITED(1*250)	250	0	0	0	252	12:22	0	-	1.91	1.92	1.91	80	0

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	-	1.47	1.53	1.53	64	0.06
EDEN RENEWABLE ALMA PRIVATE LIMITED	300	0	0	0	233	15:16	0	-	1.56	1.56	1.56	65	0
EDEN RENEWABLE CITE PRIVATE LIMITED(1 * 300)	300	0	0	0	305	13:00	0	-	2.32	2.38	2.38	99	0.06
GORBEA SOLAR PRIVATE LIMITED	300	0	0	0	0	-	0	-	1.66	1.25	1.25	52	-0.41
GRIAN ENERGY PRIVATE LIMITED(1*100)	100	0	0	0	89	09:31	0	-	0.62	0.64	0.64	27	0.02
JUNIPER GREEN COSMIC PRIVATE LIMITED	100	0	0	0	84	09:44	0	-	0.53	0.56	0.56	23	0.03
JUNA RENEWABLE ENERGY PRIVATE LIMITED	335	0	0	0	0	-	0	-	1.93	1.93	1.93	80	0
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	196	09:34	0	-	0.99	1.18	1.17	49	0.18
KHIDRAT RENEWABLE ENERGY PRIVATE LIMITED	300	0	0	0	0	-	0	-	1.59	1.59	1.59	66	0
KOLAYAT SOLAR POWER PLANT NTPC LIMITED(1*550)	550	0	0	0	0	-	0	-	3.26	3.27	3.27	136	0.01
M/S ADANI SOLAR ENERGY FOUR PRIVATE LIMITED(1 * 50)	50	0	0	0	47	12:48	0	-	0.35	0.36	0.36	15	0.01
M/S ADANI SOLAR ENERGY JODHPUR TWO LIMITED(1 * 50)	50	0	0	0	45	12:33	0	-	0.33	0.34	0.34	14	0.01
M/S AZURE POWER FORTY ONE PRIVATE LIMITED(1 * 300)	300	0	0	0	297	12:30	0	-	2.21	2.23	2.23	93	0.02
M/S. ONEVOLT ENERGY PRIVATE LIMITED(1*100)	100	0	0	0	87	09:32	0	-	0.63	0.63	0.63	26	0
MEGA SOILS RENEWABLE PRIVATE LIMITED(1 * 250)	250	0	0	0	0	-	0	-	1.83	1.86	1.86	78	0.03
MEGA SURYAURJA PVT LTD(1*250)	250	0	0	0	0	-	0	-	1.83	1.83	1.83	76	0
NTPC ANTA SOLAR PV STATION	90	0	0	0	0	-	0	-	0.61	0.7	0.7	29	0.09
NTPC NIDAN SOLAR(1*296)	296	0	0	0	0	-	0	-	2.18	2.18	2.18	91	0
NEEMBA RENEW SURYA VIHAAN PRIVATE LIMITED	200	0	0	0	0	-	0	-	1	1.06	1.06	44	0.06
NOKHRA SOLAR POWER NTPC	300	0	0	0	0	-	0	-	1.47	1.54	1.54	64	0.07
RENEW SUN BRIGHT PRIVATE LIMITED (RSBPL)(1 * 300)	300	0	0	0	300	11:40	0	-	2.27	2.26	2.26	94	-0.01
RENEW SURYA RAVI PVT LTD(1*300)	300	0	0	0	229	09:46	0	-	1.45	1.52	1.52	63	0.07
RENEW SOLAR ENERGY (JHARKHAND THREE) PVT LTD(300)	300	0	0	0	300	11:33	0	-	2.19	2.26	2.26	94	0.07
RENEW SOLAR POWER PVT LTD(50)	50	0	0	0	228	11:29	0	-	0.36	1.7	1.7	71	1.34
RENEW SOLAR POWER PVT LTD. BIKANER(1 * 250)	250	0	0	0	0	-	0	-	1.7	1.66	1.66	69	-0.04
RENEW SOLAR URJA PVT LIMITED(300)	300	0	0	0	300	11:35	0	-	2.17	2.23	2.23	93	0.06
RENEW SURYA AAYAN PRIVATE LIMITED	300	0	0	0	304	11:22	0	-	2.19	2.27	2.27	95	0.08
RENEW SURYA JYOTI PRIVATE LIMITED	210	0	0	0	0	-	0	-	1.1	1.14	1.14	48	0.04
RENEW SURYA PRATAP PRIVATE LIMITED(1*200)	200	0	0	0	205	11:05	0	-	1.51	1.62	1.61	67	0.1
RENEW SURYA ROSHNI PVT LTD(1*400)	400	0	0	0	0	-	0	-	1.95	2.1	2.1	88	0.15
RENEW SURYA VIHAAN PRIVATE LIMITED	100	0	0	0	99	12:20	0	-	0.73	0.77	0.76	32	0.03
RISING SUN ENERGY (K) PVT LTD(1*164)	190	0	0	0	204	12:24	0	-	1.47	1.51	1.51	63	0.04
SB ENERGY FOUR PVT LTD(2 * 100)	200	0	0	0	187	11:34	0	-	1.43	1.43	1.43	60	0
SB ENERGY SIX PRIVATE LIMITED(1 * 300)	300	0	0	0	302	15:10	0	-	2.14	2.3	2.3	96	0.16
SJVN GREEN ENERGY LIMITED	501	0	0	0	422	09:48	0	-	2.36	2.59	2.55	106	0.19
SERENTICA RENEWABLES INDIA 4 PRIVATE LIMITED_BKN2	168	0	0	0	0	-	0	-	1.1	1.13	1.13	47	0.03
SERENTICA RENEWABLES INDIA 5 PRIVATE LIMITED	232	0	0	0	225	08:51	0	-	1.48	1.48	1.48	62	0
SINGRAULI SOLAR(15)	15	0	0	0	0	-	0	-	0.06	0.07	0.06	3	0
SOLZEN URJA PRIVATE LIMITED(1 * 300)	300	0	0	0	286	11:36	0	-	2.06	2.12	2.12	88	0.06
TRANSITION CLEANTECH SERVICES PRIVATE LIMITED	24	0	0	0	74	09:25	0	-	0.17	0.5	0.5	21	0.33
TATA POWER GREEN ENERGY LIMITED	225	0	0	0	218	11:28	0	-	1.66	1.59	1.59	66	-0.07
TATA POWER RENEWABLE ENERGY LTD(1 * 300)	300	0	0	0	282	12:13	0	-	2.12	2.08	2.04	85	-0.08
TATA POWER SAURYA LIMITED	110	0	0	0	84	09:42	0	-	0.58	0.55	0.55	23	-0.03
THAR SURYA IPRIVATE LIMITED(1*300)	300	0	0	0	300	11:48	0	-	2.17	2.26	2.26	94	0.09
TRANSITION ENERGY SERVICES PRIVATE LIMITED	60	0	0	0	0	-	0	-	0.39	0.51	0.51	21	0.12
TRANSITION GREEN ENERGY PRIVATE LIMITED	100	0	0	0	96	09:28	0	-	0.61	0.63	0.63	26	0.02
TRANSITION SUSTAINABLE ENERGY SERVICES PVT. LTD.	50	0	0	0	46	09:27	0	-	0.32	0.32	0.32	13	0
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PVT LTD	56	0	0	0	0	-	0	-	0.35	0.28	0.28	12	-0.07
UNCHAHAHAR SOLAR(10)	10	0	0	0	0	-	0	-	0.02	0.04	0.04	2	0.02

XL XERGI POWER PRIVATE LIMITED	400	0	0	0	0	-	0	-	1.85	0.19	0.19	8	-1.66
Sub-Total	20,031	0	0	0	-	-	-	-	130.11	138.79	138.58	5,780	8.47
HYBRID IPP													
ADANI HYBRID ENERGY JAISALMER FOUR LIMITED SOLAR(1*600)	600	0	0	0	583	13:28	0	-	5.4	5.56	5.56	232	0.16
ADANI HYBRID ENERGY JAISALMER FOUR LIMITED WIND(1*510)	510	0	88	243	329	-	0	-	3.55	3.38	3.38	141	-0.17
ADANI HYBRID ENERGY JAISALMER ONE LIMITED SOLAR(1 * 235.1 + 1 * 124.8)	360	0	0	0	367	11:33	0	-	2.82	3	3	125	0.18
ADANI HYBRID ENERGY JAISALMER ONE LIMITED WIND(1 * 101)	101	0	14	57	82	05:30	0	-	0.83	0.78	0.78	33	-0.05
ADANI HYBRID ENERGY JAISALMER THREE LIMITED SOLAR(1*300)	300	0	0	0	298	-	0	-	2.65	2.73	2.73	114	0.08
ADANI HYBRID ENERGY JAISALMER THREE LIMITED WIND(1*75)	75	0	8	60	72	12:00	0	-	0.62	0.66	0.66	28	0.04
ADANI HYBRID ENERGY JAISALMER TWO LIMITED SOLAR(1*299)	300	0	0	0	298	15:45	0	-	2.75	2.88	2.88	120	0.13
ADANI HYBRID ENERGY JAISALMER TWO LIMITED WIND(1*75)	75	0	3	49	58	03:45	0	-	0.62	0.53	0.53	22	-0.09
ADANI JAISALMER ONE SEPL SOLAR(1*420)	420	0	0	0	432	11:45	0	-	3.12	3.28	3.28	137	0.16
ADANI JAISALMER ONE SEPL WIND(1*105)	105	0	56	84	94	22:30	0	-	1.06	1.1	1.1	46	0.04
Sub-Total	2,846	0	169	493	-	-	-	-	23.42	23.9	23.9	998	0.48
Total	24,783	1,811	2,048	1,718					184.95	195.27	194.59	8,117	9.64

Summary Section						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Total State Control Area Generation	68,026	35,513	30,181	876.03	826.42	34,438
J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)]		5,359	5,542	343.05	343.05	6,613
Inter National Exchange with Nepal[Import (+ve)/Export (-ve)]		-36	-64	1.1	1.1	28
Total Regional Availability(Gross)	121,732	62,311	54,403	1,833.15	1,760.46	65,669

Total Hydro Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Hydro	14,722	12,254	10,478	240.85	236.99	9,877
State Control Area Hydro	7,855	4,964	3,604	135.59	135.53	5,647
Total Regional Hydro	22,577	17,218	14,082	376.44	372.52	15,524

Total Renewable Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Renewable	23,122	169	493	164.35	164.14	6,847
State Control Area Renewable	15,622	589	1,203	86.8	86.78	3,615
Total Regional Renewable	38,744	758	1,696	251.15	250.92	10,462

Total Solar Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Solar	22,256	0	0	157.9	157.69	6,577
State Control Area Solar	10,578	55	54	67.49	67.49	2,811
Total Solar	32,834	55	54	225.39	225.18	9,388

Total Wind Generation						
	Inst. Capacity	PEAK	OFF-PEAK	Day Energy		Day AVG.
				Gross Gen	Net Gen	
Regional Entities Wind	866	169	493	6.45	6.45	270
State Control Area Wind	4,328	426	1,041	13.63	13.63	568
Total Wind	5,194	595	1,534	20.08	20.08	838

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	0.67	-0.67
4	132KV-Sahupuri (UP)-Karamnasa(PG)	-	-	-	-	-	-	-
5	220KV-Sahupuri (UP)-Karamnasa(PG)	-	-	-	-	1.4	0	1.4
6	400KV-Allahabad (PG)-Sasaram(PG)	-	-	-	-	0.51	0	0.51
7	400KV-Balia (PG)-Biharsharif(PG)	-	-	-	-	1.99	0	1.99
8	400KV-Balia (PG)-Naubatpur(Bihar)	-	-	-	-	3.45	0	3.45
9	400KV-Balia (PG)-Patna(PG)	-	-	-	-	13.39	0	13.39
10	400KV-Gorakhpur (UP)-Motihari(DMT)	-	-	-	-	7.34	0	7.34
11	400KV-Gorakhpur (UP)-Muzaffarpur(PG)	-	-	-	-	12.18	0	12.18

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	0	0	193.34	0	0	0	877.1	0.17	1.39	-998.62	0	-100	-50
HARYANA	2,183.81	20.4	0	-50	0	0	0	2,013.41	0.34	2.61	-544.55	0	0	0
RAJASTHAN	870.08	-0.86	-14.23	104.98	0	0	0	906.74	-42.48	-34.14	285.33	0	0	174.01
DELHI	743.26	0.77	128.24	181.07	0	0	0	995.69	7.97	63.35	-195.54	0	0	0
UTTAR PRADESH	249.65	176.07	269.19	562.62	0	0	0	2,413.32	75.33	204.04	387.71	0	0	0
UTTARAKHA ..	-245	-3.2	-191.84	0	0	0	0	-245	-11.2	33.77	96.62	0	0	0
HIMACHAL PRADESH	-17.55	-66.7	-287.33	-99.21	0	0	0	-18.66	-19.4	-125.6	-126.83	0	0	0
J&K(UT) & LADAKH(UT)	-300	-42.6	-14.4	-80	0	0	0	-313	-48.3	-16.3	51.9	0	0	0
CHANDIGARH	46.17	0	-160	0	0	0	0	58.24	0	-115	0	0	0	0
RAILWAYS_NR ISTS	31.7	59.94	0	0	0	0	0	31.7	1.11	8.62	17.94	0	0	0
TOTAL	4,544.22	143.82	-270.37	812.8	0	0	0	6,719.54	-36.46	22.74	-1,026.04	0	-100	124.01

State	Day Energy (MU)					
	GNA schedule	T-GNA Bilateral (MW)	GDAM Schedule	DAM Schedule	RTM Schedule	Total (MU)
PUNJAB	122.22	25.54	0.27	-0.07	24.12	172.08
HARYANA	140.23	55.74	1.07	-2.2	-1.24	192.84
RAJASTHAN	99.94	18.7	-0.28	-0.13	5.53	123.76
DELHI	100.26	19.51	0.71	5.28	3.96	129.72
UTTAR PRADESH	188.59	15.16	3.61	5.83	8.33	222.17
UTTARAKHAND	26.74	-5.53	0.1	-0.99	1.44	21.28
HIMACHAL PRADESH	10.8	-3.48	-0.83	-3.94	-1.63	0.92
J&K(UT) & LADAKH(UT)	40.6	-3.06	-0.61	-0.22	-2.79	33.92
CHANDIGARH	7.45	0.88	0	-2.44	0.15	6.04
RAILWAYS_NR ISTS	1.97	0.76	0.55	0.45	0.09	3.82
TOTAL	738.8	124.22	4.59	1.57	37.96	906.55

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	5,374.99	4,883.06	1,420.44	732.1	202.04	0	0	0
HARYANA	6,733.55	4,786.37	2,670.23	2,013.38	107.98	0	0	0
RAJASTHAN	5,075.57	2,951.92	990.92	551.72	32.49	-57.2	0	0
DELHI	4,853.39	3,676.72	1,135.48	524.78	333.61	0	0	0
UTTAR PRADESH	11,054.43	6,227.16	2,469.39	-40.36	271.55	-5.3	9.18	0
UTTARAKHAND	1,354.1	916.04	-205.36	-245	23.78	-17.2	0	0
HIMACHAL PRADESH	1,037.15	77.83	-3.89	-453.89	-4.02	-66.7	0	0
J&K(UT) & Ladakh(UT)	1,841.61	1,514.09	0	-313	0	-48.3	0	0
CHANDIGARH	366.92	256.73	58.24	0	0	0	0	0
RAILWAYS_NR ISTS	98.11	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	483.35	-144.33	0	-100	3,190.11	-1,099.21	0	-50
HARYANA	19.24	-656.47	0	-880	628.36	-900	0	0
RAJASTHAN	50.11	-104.62	0	0	975.01	-297.05	174.01	0
DELHI	991.8	-112.68	0	0	539.42	-423.26	0	0
UTTAR PRADESH	1,392.1	-1,480.81	0	-17.18	1,264.27	-520.94	145	0
UTTARAKHAND	379.91	-297.5	0	0	254.12	-17.91	0	0
HIMACHAL PRADESH	-29.73	-327.03	0	0	126.3	-268.81	0	0
J&K(UT) & LADAKH(UT)	0	-16.3	0	0	392.29	-461	0	0
CHANDIGARH	0	-190	0	0	58	0	0	0
RAILWAYS_NR ISTS	59.94	0	0	0	37.76	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	511.01	1,605	502.34	1,193	910.87	1,034.81
Chamera-I	748.75	760	753.95	759.1	10	-	-	250.48	276.47
Gandhisagar	381	399.9	725	-	-	-	-	-	0
Jawahar Sagar	295.96	298.7	2.01	-	-	-	-	-	0
Koteshwar	598.5	612.5	610.73	611.75	5	611.2	5	401.74	392.41
Pong	384.05	426.72	1,084	424.12	1,082	415.89	706	430.19	482.04
RPS	343.81	352.81	175.66	-	-	-	-	-	0
RSD	487.91	527.91	390.3	524.87	361	498.69	91	264.83	216.49
Rihand	252.98	268.22	860.5	-	-	-	-	-	0
Tehri	740.04	830	1,164.11	828.34	1,129	827.36	1,108	337.57	400
TOTAL	-	-	-	-	4,192	-	3,103	2,595.68	2,802.22

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