

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DISPATCHING CENTER
DAILY REPORT

The maximum generation is :-		16477.6	21:00	Hrs on	30-Apr-24	Reporting Date: 11-May-24
The Summary of Yesterday's		10-May-24	Generation & Demand	Hour:	12:00	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10639.9 MW	Hour :	12:00	Min. Gen. @	630	8798
Evening Peak Generation :	12787.0 MW	Hour :	21:00	Available Max Generation :	17145	17145
E.P. Demand (at gen end) :	12787.0 MW	Hour :	21:00	Max Demand (Evening) :	13000	13000
Maximum Generation :	12787.0 MW	Hour :	21:00	Reserve (Generation end)	4146	4146
Total Gen. (MW) :	264.423	System Load Factor	86.35%	Load Shed	0	0

Export from East grid to West grid :- Maximum		198 MW	at	19:30	Energy	-
Import from West grid to East grid :- Maximum		-	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A.M on		11-May-24	Risk curve	80.10	Ft (MSL)	-

Gas Consumed :	Total =	1132.74 MMCFD	Oil Consumed (POB)	HSD :	-
					FO :

Cost of the Consumed Fuel (PCE+PVE) :	Gas :	TK443,004.004	Oil :	TK996,762.027	Total :	TK1,339,776.166
	Coal :	TK492,512.236				

Load Shedding & Other Information						
Area	Yesterday	Today	Estimated Demand (SIS end)	Estimated Shedding (SIS end)	Rate of Shedding	
	MW	MW	MW	MW	(On Estimated Demand)	
Dhaka	0	0.00	4534	0	0%	
Chittagong Area	0	0.00	1246	0	0%	
Mohali Area	0	0.00	1745	0	0%	
Rangpur Area	0	0.00	1517	0	0%	
Comilla Area	0	0.00	1248	0	0%	
Mymensingh Area	0	0.00	928	0	0%	
Sylhet Area	0	0.00	920	0	0%	
Barisal Area	0	0.00	434	0	0%	
Rangpur Area	0	0.00	848	0	0%	
Total	0	0.00	13919	0	0%	

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST Unit-2 2) Chornash-3&7 3) Sheikhabar 330 MW 4) Baghabar-100 MW 5) Rajshahi-2 6) Siddhargaj 210 MW

Time	Event	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
08:03	13:32	Jalpaika 132/33kV S/S 40E1-1 LT is restored.	
08:07	13:32	Jalpaika 132/33kV S/S 41E1-2 LT Scheduled S/D Due to Corrective Maintenance of T-2, 33kv Bay	
08:35	11:55	Manikgaj 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Maintenance of 33kv bus for red hot in 33kv bus coper by PBS.	33.0MW load interruption.
08:35	11:55	Manikgaj 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Maintenance of 33kv bus for red hot in 33kv bus coper by PBS.	
08:36		Sylhet 225 MW CCGP Shutdown with remarks- Due to Air Intake Filters change	
08:59	12:41	Coxbazar 132/33kV S/S Main Bus Project Work S/D	85.0MW load interruption.
	09:10	Baniar 132/33kV S/S Bus-A is restored.	
09:37	01:20	Rangpur 132/33kV S/S T-2 (404T) HT Tripped showing 31-1.31-2 relays Due to Earth fault	
09:53	17:38	Hairap 230/132kV S/S Ukon (Mankirgaj-2) Scheduled S/D Due to From Ukon End.	
10:03	14:15	Baniar 132/33kV S/S Bus-B Scheduled S/D Due to L-37 demating for T-4 bay installation work.	
	10:00	Purbasaidpur 132/33kV S/S T-2 Transformer (413T) HT is restored.	
	10:10	Purbasaidpur 132/33kV S/S T-2 Transformer (413T) LT is restored.	
	10:12	Purbasaidpur 132/33kV S/S T-3 Transformer (423T) HT is restored.	
	10:13	Purbasaidpur 132/33kV S/S T-3 Transformer (423T) LT is restored.	
	10:18	Baikhundara-Rampura 132 kV Ck-2 is restored.	
10:21	12:52	Pitakhal 132/33kV S/S 40E1 (T-1) LT Forced S/D Due to Red hot fission on 33kV BUS by PBS.	
10:21	12:51	Pitakhal 132/33kV S/S 40E1 (T-1) HT Forced S/D Due to Red hot fission on 33kV BUS by PBS.	
	10:23	Anishkazar-Keranigaj 230kV Ck-1 is restored.	
	10:23	Anishkazar-Keranigaj 230kV Ck-2 is restored.	
	10:30	Chornash-Rangaj 132 kV Ck-2 is restored.	
	10:30	Chornash-Rangaj 132 kV Ck-1 is restored.	
10:43	20:01	Anishkazar 400/230/132kV S/S 400/132kV Interim Transformer LT Scheduled S/D Due to Scheduled shutdown	
10:57		Fenchugaj CCGP Phase-2 Tripped with remarks- GT-3	
10:57		Fenchugaj CCGP Phase-2 Tripped with remarks- GT-3	
11:04	20:01	Anishkazar 400/230/132kV S/S 400/132kV Interim Transformer HT Scheduled S/D Due to Scheduled shutdown	
11:08		Chandpur 150 MW CCGP Synchronized	
	11:55	Kabirpur - Manikgaj 132kV Ck-1 is restored.	
	11:56	Kabirpur - Manikgaj 132kV Ck-2 is restored.	
11:58		Fenchugaj CCGP Phase-2 Synchronized with remarks- GT-4	
12:00		Day Peak Generation 10639 MW.	
12:14	13:03	Purbasaidpur 132/33kV S/S T-4 Transformer LT Forced S/D	35.0MW load interruption.
12:15	13:02	Purbasaidpur 132/33kV S/S T-4 Transformer HT Forced S/D	
	12:18	Barapukuria-Bogara 230 kV Ck-1 is restored.	
	12:18	Barapukuria-Bogara 230 kV Ck-2 is restored.	
	12:19	Barapukuria-Bogara 230 kV Ck-2 is restored.	
	12:33	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T HT is restored.	
	12:34	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T LT is restored.	
	12:40	Barapukuria-Rangaj 132 kV Ck-1 is restored.	
	12:50	Barapukuria-Rangaj 132 kV Ck-2 is restored.	
	13:12	Tangal 132/33kV S/S Kutakali-1 is restored.	
13:21		Joydebpur-Kodda B 132 kV Ck-1 Forced S/D from Joydebpur 132/33kV end due to Order of NLDC.	
13:22		Joydebpur-Kodda B 132 kV Ck-2 Project Work S/D from Joydebpur 132/33kV end	
	13:32	Chornash-Joydeb-B 132kV Ck-2 is restored.	
13:40	21:05	Chornash-Joydeb-B 132kV Ck-1 Project Work S/D from Joydebpur 132/33kV end.	
	14:13	Mirzapur 132/33kV S/S Mirzapur-Kutakali-ck-2(A) is restored.	
	14:14	Mirzapur 132/33kV S/S Mirzapur-Kutakali-ck-2(B) is restored.	
14:21		Siddhargaj 335 MW CCGP Synchronized with remarks- GT	
16:19		Siddhargaj 335 MW CCGP Synchronized with remarks- GT	
	16:24	Coxbazar 132/33kV S/S HT is restored.	
17:05	17:33	Kishoreganj 132/33kV S/S T-1 (404T) LT Forced S/D Due to PBS work	22.0MW load interruption.
17:18		Chandpur 150 MW CCGP Shutdown	
19:03		Fenchugaj CCGP Phase-2 Tripped with remarks- GT-4	
19:03		Fenchugaj CCGP Phase-2 Synchronized with remarks- GT-3	
19:03		Fenchugaj CCGP Phase-2 Synchronized with remarks- GT-4	
	19:07	Kishoreganj 132/33kV S/S T-3 (424T) LT is restored.	
	19:07	Kishoreganj 132/33kV S/S T-3 (424T) LT is restored.	
21:00		Evening Peak Gen.12787 MW	
21:02		Fenchugaj CCGP Phase-2 Synchronized with remarks- unit-4	
22:02		Chandpur 150 MW CCGP Synchronized	
01:29		Chandpur 150 MW CCGP Shutdown	
06:23		Chornash-Inward 230 kV Ck-2 Tripped from Inward 230/132kV and showing L236, Siemens relays.	
06:59	07:15	Brahmanbaria 132/33kV S/S 403T LT Tripped showing EF, In-1.68 KA relays.	30.0MW load interruption.
06:59	07:15	Brahmanbaria 132/33kV S/S 402T LT Tripped showing EF, In-1.93 KA relays.	
07:00		Minimum Generation = 9.159MW	
07:25	07:28	Anishkazar-Mirpur 132kV Ck-1 Tripped from Mirpur 132/33kV end showing Mal Protection operated, Auto reclose, Close (Auto operated) relays Due to Heavy rain & Thunderstorm	
07:28	07:28	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:28	07:28	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29	07:29	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29	07:29	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:53	07:00	Keranigaj 230/132/33kV S/S Haanabad Tripped showing 86.1 relays Due to Thundering	
07:53	07:00	Minimum Generation = 9.159MW	
07:25	07:28	Anishkazar-Mirpur 132kV Ck-1 Tripped from Mirpur 132/33kV end showing Mal Protection operated, Auto reclose, Close (Auto operated) relays Due to Heavy rain & Thunderstorm	
07:28	07:28	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:28	07:28	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29	07:29	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29	07:29	Anishkazar-Mirpur 132kV Ck-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:53	07:00	Keranigaj 230/132/33kV S/S Haanabad Tripped showing 86.1 relays Due to Thundering	