

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

Reporting Date : 12-May-24

Till now the maximum generation is :-		16477.0		21:00		Hrs on 30-Apr-24	
The Summary of Yesterday's		11-May-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10559.0 MW	Hour :	12:00	Min. Gen. at :	6:00		10196
Evening Peak Generation :	13341.0 MW	Hour :	19:30	Available Max Generation :			16958
E.P. Demand (at gen end) :	13341.0 MW	Hour :	19:30	Max Demand (Evening) :			13800
Maximum Generation :	13341.0 MW	Hour :	19:30	Reserve(Generation end) :			3158
Total Gen. (MKWH) :	270.970	System Load Factor :	84.63%	Load Shed :			0

Export from East grid to West grid :- Maximum		142 MW		at 22:00		Energy	
Import from West grid to East grid :- Maximum		-		-		Energy	
Actual :	Water Level of Kaplai Lake at 6:00 A.M on 73.90 Ft.(MSL)	12-May-24		Rule curve :	80.10 Ft.(MSL)		

Gas Consumed :	Total = 1165.14 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk437,019,912		Coal :	Tk480,869,918		Oil : Tk387,535,995	
					Total :		Tk1,305,425,825	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4631	0	0%	0%
Chittagong Area	0	0:00	1273	0	0%	0%
Khulna Area	0	0:00	1783	0	0%	0%
Rajshahi Area	0	0:00	1550	0	0%	0%
Cumilla Area	0	0:00	1275	0	0%	0%
Mymensingh Area	0	0:00	949	0	0%	0%
Sylhet Area	0	0:00	532	0	0%	0%
Barisal Area	0	0:00	443	0	0%	0%
Rangpur Area	0	0:00	887	0	0%	0%
<b>Total</b>	<b>0</b>		<b>13303</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 4, 7 3) Shajibazar-330 MW 4) Baghabari-100 MW 5) Raoson unit-2 6) Siddhirganj 210 MW .

**Outage**      **Restore**      **Additional Information of Machines, lines, Interruption / Forced Load shed etc.**      **Remark**

Time	Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:20	9:04	Daudkandi-Sonargaon 132 kV Ckt-1 Tripped from Sonargaon 132/33kV end showing DIR O/C & E/F Relay. relays Due to	
8:20	9:03	Sonargaon 132/33kV S/S Bus-Coupler Tripped showing O/C & E/F Relay, relays Due to bad weather.	
8:25	8:50	Madanganj 132/33kV S/S Madanganj-Summit 55 MW 132 kv Ckt Tripped showing O/C & E/F relay relays.	
8:27	9:27	Hasnabad 132/33kV S/S Fatulla (Pre-Brahmogonj) Tripped showing Distance relay relays Due to Heavy rain fall	
8:33	10:45	Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to For red hot maintenance works of 132kV A-Bus DS (401S) of T-3 (424T).	30.0MW load interrup.
8:33	10:45	Mymensingh 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D Due to For red hot maintenance works of 132kV A-Bus DS (401S) of T-3 (424T).	
8:34	10:27	Mymensingh 132/33kV S/S 50 MW Solar Plant Scheduled S/D Due to For red hot maintenance works of 132kV A-Bus DS (401S) of T-3 (424T).	
8:41	10:26	Mymensingh 132/33kV S/S Bus A Scheduled S/D Due to For red hot maintenance works of 132kV A-Bus DS (401S) of T-3 (424T).	
-	8:49	Ashuganj-Ghorasal 132kV Ckt-1 is restored.	
8:50	16:53	Rahapur 400/132kV S/S AT-02 LT Project Work S/D Due to SCADA & DFDR Pre Commissioning work.	
8:52	16:51	Rahapur 400/132kV S/S AT-02 HT Project Work S/D Due to SCADA & DFDR Pre commissioning work.	
9:10	11:25	Ashuganj-Ghorasal 132kV Ckt-1 Forced S/D from Ashuganj 230/132/33kV end Due to As per instruction of NLDC.	
9:14	12:02	Fenchuganj-Sylhet 132kV Ckt-1 Project Work S/D from Beanibazar 132/33kV end Due to SAS system development	
9:19	12:01	Fenchuganj-Sylhet (T at Beanibazar) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Shutdown taken by Beanibazar Substation.	30MW load interrup. Beanibazar 132/33kV end
9:20	13:52	Chowmuhani-Feni 132 kV Ckt-2 Project Work S/D from Chowmuhani 132/33kV end Due to For 230kV Koret-Hat-Chowmuhani Line Charge	
9:20	12:01	Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ckt-1 Project Work S/D Due to Bikanibazar	
9:20	12:01	Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ckt-2 Project Work S/D Due to Bikanibazar end working	
9:20	13:50	Chowmuhani-Feni 132 kV Ckt-1 Project Work S/D from Chowmuhani 132/33kV end Due to For 230kV New Line Charge	
9:21	-	Bagehat line Trip by Distance Relay From Rupsha On P/S Due to bad weather.	
9:28	-	Sonargaon 132/33kV S/S BUS B Scheduled S/D Due to Bus coupler relay problem	
9:29	17:05	Ashuganj-Sreepur 230 kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end Due to As per instruction of NLDC	
9:31	17:05	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Scheduled S/D Due to project work.	
9:47	10:15	Barishat-Feni 132 kV Ckt-2 Tripped from Barishat 132/33kV end showing Distance relay relays.	
9:47	10:06	Chauddagran-Feni 132 kV Ckt-1 Tripped from Chauddagran 132/33kV end showing ABB REL670, ABB REC 650, relays Due to Tripping happened due to 132 kV busbar problem in feni grid.	
9:47	10:07	Chauddagran-Feni 132 kV Ckt-2 Tripped from Chauddagran 132/33kV end showing ABB REL670, ABB REC 650. relays Due to 132 kV Bus Problem in Feni Grid	
10:01	-	Bagehat line close from Rupsha On P/S.	
10:09	18:44	Haripur-Sonargaon 132kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Shutdown taken from Haripur-01 end. and from Haripur 230/132kV end Due to Busbar protection works by Era construction.	
-	10:48	Ghorasal- Ishwardi 230 kV Ckt-2 is restored.	
11:51	12:56	Ghorasal- Ishwardi 230 kV Ckt-1 Forced S/D from Ghorasal 230kV end Due to Due to saree hanging on the line and from Ishwardi 230/132kV end Due to order by NLDC	
-	11:52	Keranogonj 230/132/33kV S/S Hasnabad is restored.	
12:00	-	Day peak generation is 10559MW	
12:00	-	Day peak generation 10559 MW	
12:20	13:30	Bhaluka-Mymensingh 132 kV Ckt-2 Forced S/D from Mymensingh 132/33kV end Due to Tree trimming works and from Bhaluka 132/33kV end Due to Tree cutting.	
14:26	-	Fenchugonj CAPP Phase-1 Synchronized with remarks:- ST	
14:41	16:28	Ashuganj 230/132/33kV S/S TR-OAT-11 LT Scheduled S/D Due to Hyundai team inspection.	
14:48	16:29	Ashuganj 230/132/33kV S/S TR-OAT-11 HT Scheduled S/D	
15:00	16:12	Ashuganj 230/132/33kV S/S 132 kv Busbar-2 Forced S/D Due to Busbar conductor string damage.	
15:51	-	SS Power Tripped with remarks:- Unit-1	
16:41	-	Bashkhal bus coupler closed.	
19:30	-	Evening Peak Generation: 13341 MW	
20:18	23:02	Hathazari 230/132/33kV S/S T-01 HT Forced S/D Due to Redhot Maintenance	
20:48	-	Chandpur 150 MW CAPP Synchronized	
21:08	-	Kushiara 163 MW CAPP (KP) Synchronized	
22:06	23:18	Natore 132/33kV S/S TR-3 (425 T) LT Forced S/D Due to T3 bus red hot	28.0MW load interrup.
22:07	23:17	Natore 132/33kV S/S TR-3 (425 T) HT Forced S/D Due to LT bus red hot	
23:33	-	Sylhet 225 MW CAPP Synchronized with remarks:- GT	
2:40	-	Fenchugonj CAPP Phase-2 Tripped with remarks:- GT-4	
6:00	-	Min. Gen. 10197 MW	
07:25	-	Aminbazar-Mirpur 132kV Ckt-1 Tripped from Mirpur 132/33kV end showing Mai Protection operated. Auto reclose. Close pulse operated. relays Due to Heavy rain & Thunderstorm	
07:28	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:28	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking due Thunderstorm.	
07:29	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:53	-	Keranogonj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays Due to Thundering	
07:00	-	Minimum Generation = 9,199MW	
07:25	-	Aminbazar-Mirpur 132kV Ckt-1 Tripped from Mirpur 132/33kV end showing Mai Protection operated. Auto reclose. Close pulse operated. relays Due to Heavy rain & Thunderstorm	
07:28	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:28	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking due Thunderstorm.	
07:29	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:53	-	Keranogonj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays Due to Thundering	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle