

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

Reporting Date : 9-May-24

Till now the maximum generation is :-

The Summary of Yesterday's	8-May-24	16477.0	Generation & Demand	21.00	Hrs on	30-Apr-24	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	10663.0	MW	Hour :	12:00	Min. Gen. at	6:00	9604
Evening Peak Generation	12781.0	MW	Hour :	19:30	Available Max Generation		16252
E.P. Demand (at gen end)	12781.0	MW	Hour :	19:30	Max Demand (Evening)		13000
Maximum Generation	12781.0	MW	Hour :	19:30	Reserve(Generation end)		3252
Total Gen. (MKWH)	253.071		System Load Factor	82.50%	Load Shed		0

Export from East grid to West grid :- Maximum 10 MW at 1:00 Energy  
 Import from West grid to East grid :- Maximum MW at - - - - -

Actual : Water Level of Kaptai Lake at 6:00 A M on 9-May-24 Ft.(MSL) : 73.77 Rule curve : 80.48 Ft.(MSL)

Gas Consumed : Total = 1214.29 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk426,167,106 Coal : Tk445,205,474 Oil : Tk257,327,607 Total : Tk1,128,700,187

**Load Shedding & Other Information**

Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW		
Dhaka	0	0.00	4534	0	0	0%	
Chittagong Area	0	0.00	1246	0	0	0%	
Khulna Area	0	0.00	1745	0	0	0%	
Rajshahi Area	0	0.00	1517	0	0	0%	
Cumilla Area	0	0.00	1248	0	0	0%	
Mymensingh Area	0	0.00	928	0	0	0%	
Sylhet Area	0	0.00	520	0	0	0%	
Barisal Area	0	0.00	434	0	0	0%	
Rangpur Area	0	0.00	848	0	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>13019</b>	<b>0</b>	<b>0</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) Razzan unit-2
- 6) Siddhirganj 210 MW .

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

Time	Time		
08:05	08:30	Bhandaria 132/33kV S/S Transformer-1 LT Tripped showing 50 relays Due to 33kV kathalia pbs feeder fault.	4.0MW load interrup.
08:16	18:40	Rahanpur 400/132kV S/S AT-01 LT Project Work S/D Due to DFDR&SCADA Work	
08:20	18:40	Rahanpur 400/132kV S/S AT-01 HT Project Work S/D Due to DFDR &SCADA Work	
	08:22	Khulshi 132/33kV S/S Khulshi-Halishahar CKT-3 is restored.	
	08:22	Halishahar 132/33kV S/S Halishahar-Khulshi-CKT-3 is restored.	
08:36		Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW Repair(Amer) and from Kaliakoir 400/230/132kV end Due to By NLDC Works at aminbazar end.	
09:05		Streepur 230/132/33kV S/S Streepur-Ashuganj Ckt-1 Project Work S/D Due to AR Modification	
09:47		Bogura south 230/132kV T4 Sync [Newly Commission].	
	09:57	Meghnaghat-Shyampur 230kV Ckt-2 is restored.	
10:15	11:45	Rampur 230/132/33 S/S TR-1 LT Scheduled S/D Due to Tighten LT Bushing Nut-Bolt	
10:21	11:42	Rampur 230/132/33 S/S TR-1 HT Scheduled S/D Due to Tighten LT Bushing Nut-Bolt	
10:26		Bogura south 230/132kV T4 S/D	
10:32	15:47	Sylhet (South) S/S Bus Bar 132 KV -2 Project Work S/D Due to NLDC Witness.	
10:47	18:29	Haripur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Haripur 230/132kV end Due to Bus bar Protection Work by IRA Construction work.	
12:00		Day Peak Generation =10,663MW	
	13:14	Goalpara 132/33kV S/S T-6 LT is restored.	
13:20		Shikalbaha 230/132kV S/S Interconnection-2 Forced S/D	
14:02		Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to By NLDC	
15:35		Bogura south 230/132 KV T4 Syn	
19:30		Evening peak Generation :12781 MW. Due To Bad Weather all over the country , system Demand became low .	
21:10		Chattogram TPP-1 Synchronized	
21:22	21:30	Natore 132/33kV S/S TR-3 (425 T) LT Tripped showing O/C >O/C>> relays Due to Including 33kV feeder trip	26.0MW load interrup.
22:33	23:30	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to PBS-1 has taken shutdown, Red Hot has become visible of 33kV Tarash Feeder BUS DS Y-phase.	12.0MW load interrup.
22:33	23:30	Sirajganj 132/33kV S/S T4-(445) LT Forced S/D Due to PBS-1 has taken shutdown, Red Hot has become visible of 33kV Tarash Feeder BUS DS Y-phase.	12.0MW load interrup.
05:15		SS Power Tripped	
06:00		Minimum generation 9604 MW	
06:42		Bagerhat 132/33kV S/S Transformer-3 ( 423 T) LT Scheduled S/D Due to 33kV Bus Bar riser conductor replace work by Bagerhat PBS.	28.0MW load interrup.
06:43		Bagerhat 132/33kV S/S Transformer-3 ( 423 T) HT Scheduled S/D Due to 33kV Bus Bar riser conductor replace work by Bagerhat PBS.	28.0MW load interrup.
07:48		Jhenaidah 132/33kV S/S Transformer T-2 LT Scheduled S/D Due to Red hot maintenance	30.0MW load interrup.
07:48		Jhenaidah 132/33kV S/S Transformer T-2 HT Scheduled S/D Due to Red hot maintenance	30.0MW load interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle