

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

Reporting Date : 9-Apr-24

Till now the maximum generation is : -

The Summary of Yesterday's	8-Apr-24	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	9-Apr-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11791.0 MW	Hour :	12:00	Min. Gen. at	7:00		8851
Evening Peak Generation :	12700.0 MW	Hour :	21:00	Available Max Generation			15500
E.P. Demand (at gen end) :	12800.0 MW	Hour :	21:00	Max Demand (Evening) :			12500
Maximum Generation :	12700.0 MW	Hour :	21:00	Reserve(Generation end)			3080
Total Gen. (MKWH) :	286.944	System Load Factor :	94.14%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		520 MW	at	17:00	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					

Actual : Water Level of Kaptai Lake at 6:00 A M on 9-Apr-24  
78.38 FL(MSL) , Rule curve : 86.40 FL ( MSL )

Gas Consumed : Total = 1065.70 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk424,869,413 Coal : Tk619,486,652 Oil : Tk504,263,751 Total : Tk1,548,619,816

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	4211	0	0	-26%
Chittagong Area	0	0.00	1155	0	0	-24%
Khulna Area	0	0.00	1617	0	0	-24%
Rajshahi Area	0	0.00	1465	0	0	-24%
Cumilla Area	0	0.00	1156	0	0	-24%
Mymensingh Area	96	0.00	860	0	0	-24%
Sylhet Area	0	0.00	482	0	0	-24%
Barisal Area	0	0.00	402	0	0	0%
Rangpur Area	0	0.00	795	0	0	-24%
<b>Total</b>	<b>96</b>	<b>0.00</b>	<b>12073</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- 1,2 2) Ghorasal-3,7 3) Shajlabazar 330 MW 4) Baghabari-100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
8:27	9:35	Kurigram 132/33kV S/S Transformer T-1 (Tr-403T) HT Forced S/D Due to Tr-01 Y-ph LT Bushing Connector Red hot.	10.0MW load interrup.
9:57	12:21	Barishal-Bhandaria 132 KV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to S/d taken by bhandaria end.	
9:15	-	Baghabari 71 MW GTPP Synchronized.	
-	9:36	Kurigram 132/33kV S/S Transformer T-1 (Tr-403T) LT is restored.	
9:50	12:22	Barishal-Bhandaria 132 KV Ckt-1 Forced S/D from Bhandaria 132/33kV end Due to Emergency Row.	
10:02	12:01	Khulna (C) S/S TR-1 425T HT Forced S/D Due to Red hot maintenance.	
10:02	12:02	Khulna (C) S/S TR-1 425T LT Forced S/D Due to Red hot maintenance.	
12:00	-	Day Peak Generation = 11,791MW	
-	12:58	Aminbazar-Kaliakoir 230kV Ckt-1 is restored.	
-	12:58	Aminbazar-Kaliakoir 230kV Ckt-2 is restored.	
-	16:05	Panchagah 132/33kV S/S T-3(A-B)(427T) HT is restored.	
-	16:07	Panchagah 132/33kV S/S 427T(B) LT is restored.	
16:45	16:55	Thakurgaon 132/33kV S/S T-1(422T) HT Tripped showing O/C relays Due to Due to GIS Capacitor Bank Problem (Gas Leakage).	37.0MW load interrup.
16:45	16:55	Thakurgaon 132/33kV S/S T-2(412T) HT Tripped showing O/C relays Due to Due to GIS Capacitor Bank Problem (Gas Leakage).	37.0MW load interrup.
16:45	-	Thakurgaon Capacitor bank Trip [ 33 KV Side].	
20:27	20:38	Bhandaria 132/33kV S/S Transformer-1 LT Tripped showing 51N E/F IDMT Trip relay relays Due to Due to Rajapur 33 kv feeder fault.	40.0MW load interrup.
21:00	-	Evening peak generation :12700 MW.	
6:08	-	Ghorasal-Joydeb-B 132kV Ckt-2 Scheduled S/D from Joydebpur 132/33kV end Due to Red hot maintenance at the clamp of Bus PT(Ghorasal end).	
7:00	-	Minimum generation 8851 MW	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle