

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

Reporting Date : 13-May-23

Till now the maximum generation is :-

The Summary of Yesterday's		12-May-23		15648.0		21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	11764.0	MW	Hour :	12:00	Min. Gen. at	8:00	9941	
Evening Peak Generation	:	13806.0	MW	Hour :	20:00	Available Max Generation	:	13062	
E.P. Demand (at gen end)	:	14130.0	MW	Hour :	20:00	Max Demand (Evening)	:	14000	
Maximum Generation	:	13806.0	MW	Hour :	20:00	Reserve(Generation end)	:	-	
Total Gen. (MKWH)	:	288.6		System Load Factor	:	87.11%	Load Shed	:	860

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum 220 MW at 20:00 Energy  
 Import from West grid to East grid :- Maximum - - - - - Energy

Water Level of Kaptai Lake at 6:00 A M on 13-May-23  
 Actual : 74.04 Ft.(MSL) , Rule curve : 79.72 Ft.(MSL)

Gas Consumed : Total = 1048.46 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) :  
 Gas : Tk162,797,699  
 Coal : Tk325,327,627  
 Oil : Tk826,434,605  
 Total : Tk1,314,559,931

**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)	MW	
Dhaka	0	0.00	5099		300	6%	
Chittagong Area	0	0.00	1416		100	7%	
Khulna Area	70	0.00	1863		100	5%	
Rajshahi Area	0	0.00	1645		115	7%	
Cumilla Area	147	0.00	1404		80	6%	
Mymensingh Area	85	0.00	1155		85	7%	
Sylhet Area	10	0.00	521		20	4%	
Barisal Area	0	0.00	421		0	0%	
Rangpur Area	0	0.00	912		60	7%	
<b>Total</b>	<b>312</b>		<b>14436</b>		<b>860</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST Unit- 2 2) Ghoreasal-3,7 3) Bhulia Nutor Biddut 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW 7) Shalbacar 330 MW 8) Sirajganj- 2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:35	11:33	Bakulia-Khulshi 132 KV Cx-1 Forced S/D from Bakulia 132/33KV end Due to Corrective Maintenance .	
08:42		Bheramara 230/132KV S/S Transformer-1 HT Scheduled S/D .	
08:44	08:48	Bheramara 230/132KV S/S Transformer-1 LT Scheduled S/D .	
	08:54	Narsingdi 132/33KV S/S T-3 HT is restored.	
11:05	11:57	Khulna 330 MW CAPP (OIL) GT was sync.	
11:58	12:28	Joyputhat 132/33KV S/S Transformer T-4 (437 T) HT Tripped showing n/a relays Due to 432B G.C.B Braker Faulty.	
	12:28	Joyputhat 132/33KV S/S Transformer T-4 (437 T) HT Forced S/D Due to Breaker faulty.	
	12:30	Tongi 230/132/33KV S/S T-02 HT is restored.	
13:27	17:06	Tongi 230/132/33KV S/S T-02 LT is restored.	
	17:06	Khulna 330 MW CAPP (OIL) GT was shutdown.	
	17:06	Barisal Electric 307 MW was sync.	
18:33	00:17	Bhola CAPP GT1 was sync.	
19:51	20:09	Ishurdi 132/33KV S/S 132 KV Baghabari Line Forced S/D	
	20:09	Khagrachori 132/33KV S/S TR-2 LT Tripped showing REF630 relays Due to Fault occurred at Matrianga feeder and Trip coil failure of Matrianga 33KV Breaker.	7 MW load interrup.
19:51	20:09	Khagrachori 132/33KV S/S TR-1 LT Tripped showing REF630 relays Due to Fault occurred at Matrianga feeder and Trip coil failure of Matrianga 33KV Breaker.	
22:45	23:10	Dhaka University GT2 was SD due to CB gas filling.	
22:55		Adani Power Jharkhand Ltd. unit-2 tripped due to turbine protection.	
00:45		Raocan unit-1 was shutdown due to gas shortage.	
01:06		Sakabaha 225MW was shutdown due to gas shortage.	
03:08		Siddhirganj 335MW was shutdown due to gas shortage.	
06:47		Summit Meghna CAPP GT-1 was shut down due to gas shortage.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle