

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

QF-LDC-08
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Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 3-May-22
The Summary of Yesterday's		2-May-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7540.0 MW	Hour :	12:00	Min. Gen. at 8:00 6953 MW
Evening Peak Generation :	10798.0 MW	Hour :	21:00	Available Max Generation 15361 MW
E.P. Demand (at gen end) :	10798.0 MW	Hour :	21:00	Max Demand (Evening) : 9200 MW
Maximum Generation :	10882.0 MW	Hour :	22:00	Reserve(Generation end) 6161 MW
Total Gen. (MKWH) :	212.8	System Load Factor :	81.46%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	-382 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 3-May-22	Actual : 75.48	Ft.(MSL) ,	Rule curve : 81.62	Ft.(MSL)

Gas Consumed	Total =	1129.65 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB)	Gas :	Tk142,304,776		
	Coal :	Tk95,121,423	Oil : Tk208,375,004	Total : Tk445,801,203

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3251	0 0%
Chittagong Area	0	0:00	1014	0 0%
Khulna Area	0	0:00	1035	0 0%
Rajshahi Area	0	0:00	921	0 0%
Cumilla Area	0	0:00	844	0 0%
Mymensingh Ar	0	0:00	699	0 0%
Sylhet Area	0	0:00	334	0 0%
Barisal Area	0	0:00	226	0 0%
Rangpur Area	0	0:00	501	0 0%
Total	0		8825	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikkalbaha-150 MW 8) Ashuganj South

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

- a) Khulna 225 MW was shutdown at 11:18 due to low demand.
b) Sirajganj Unit-2 GT was synchronized on gas at 16:44 and ST at 20:06.
c) Ghorashal 132/33 kV T-1 transformer was at 13:23 from 132 kV side.
d) Raozan Unit-1 was synchronized at 22:41 and tripped at 05:37(03/05/2022) due to Burner problem and again synchronized at 06:45(03/05/2022).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle