

**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 :-		13792.0	20:00	Hrs	on	27-Apr-21	Reporting Date : 16-Aug-21
The Summary of Yesterday's		15-Aug-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9887.0 MW	Hour :	12:00	Min. Gen. at	8:00	9738 MW	
Evening Peak Generation :	12487.0 MW	Hour :	21:00	Available Max Generation :		15036 MW	
E.P. Demand (at gen end) :	12487.0 MW	Hour :	21:00	Max Demand (Evening) :		13200 MW	
Maximum Generation :	12584.0 MW	Hour :	23:00	Reserve(Generation end)		1836 MW	
Total Gen. (MKWH) :	261.7	System Load Factor :	86.67%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-530 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				at		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	16-Aug-21						
Actual :	91.42	Ft.(MSL) ,		Rule curve :	93.80	Ft.(MSL)	

Gas Consumed :	Total =	1214.38	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,960,754		Oil :	Tk423,587,285	Total :	Tk662,827,915
	Coal :	Tk73,279,876					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4620		0	0%	0%
Chittagong Area	0	0:00	1576		0	0%	0%
Khulna Area	0	0:00	1413		0	0%	0%
Rajshahi Area	0	0:00	1277		0	0%	0%
Cumilla Area	0	0:00	1154		0	0%	0%
Mymensingh Area	0	0:00	931		0	0%	0%
Sylhet Area	0	0:00	514		0	0%	0%
Barisal Area	0	0:00	240		0	0%	0%
Rangpur Area	0	0:00	718		0	0%	0%
Total	0		12444		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sirajganj unit-1

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

a) Sirajganj 132/33 kV T4 transformer was under shutdown from 13:05 to 14:06 due to R/H maintenance. b) Gollamari 132/33 kV T1 & T2 transformers (33 kV Side) tripped at 15:18 showing O/C due to fire at WZPDCL 33/11 kV T2 transformer B-phase CT and were switched on at 15:40. c) Sikalbaha 132/33 kV T3 transformer tripped at 14:45 showing R Y B, O/C and was switched on at 15:25. d) Aminbazar-Manikganj P.P. S/S 132 kV Ckt-1 tripped at 20:23 from both ends showing Dist. R-phase at Power Plant end & Dist.Z1.3-phase at S/S end and was switched on at 04:22(16/08/2021).	About 36 MW power interruption occurred under Gollamari S/S area from 15:18 to 15:40.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle