

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

QF-LDC-08
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Reporting Date : 18-May-20

Till now the maximum generation is : -		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		17-May-20	Generation & Demand
Day Peak Generation :	9209.1 MW	Hour :	12:00
Evening Peak Generation :	11828.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	11828.0 MW	Hour :	21:00
Maximum Generation :	11828.0 MW	Hour :	21:00
Total Gen. (MKWH) :	230.6	System Load Factor :	81.22%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation	15395 MW
		Max Demand (Evening)	12000 MW
		Reserve(Generation end)	3395 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-200 MW at	19:30
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A.M on	18-May-20		
Actual :	75.50 Ft.(MSL)	Rule curve :	78.77 Ft.(MSL)

Gas Consumed :	Total =	1163.67 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,525,422	Oil :	Tk434,776,654
	Coal :	Tk63,218,278	Total :	Tk663,520,354

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		Estimated Shedding (S/S end) MW	0	
Dhaka	0	0.00	4254	0	0%	
Chittagong Area	0	0.00	1449	0	0%	
Khulna Area	0	0.00	1299	0	0%	
Rajshahi Area	0	0.00	1174	0	0%	
Cumilla Area	0	0.00	1060	0	0%	
Mymensingh Area	0	0.00	856	0	0%	
Sylhet Area	0	0.00	476	0	0%	
Barisal Area	0	0.00	220	0	0%	
Rangpur Area	0	0.00	660	0	0%	
Total	0	0.00	11448	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raosan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2.

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

Description	Comments on Power Interruption
<p>a) Kaliakoir 400/230 kV T-1 transformer was under shut down from 11:17 to 13:28 for replacement of B phase LA at 230 kV side.</p> <p>b) After maintenance Chapainawabganj 132/33 kV T-2 transformer was switched on at 11:59.</p> <p>c) Modunaghat-Chandroghona 132 kV Ckt-2 tripped at 12:10 showing dist Z1 relay and was switched on at 12:26.</p> <p>d) Siddirganj GT-1 & 2 tripped at 19:01 due to gas pressure low and were synchronized at 22:06, 23:14 respectively.</p> <p>e) Ashuganj 225 MW CAPP ST tripped at 12:02 due to CW pump problem and was synchronized at 19:30.</p> <p>f) After maintenance Summit Meghnaghat CAPP GT-2 & ST were synchronized at 03:38,07:51 respectively</p> <p>g) Ishurdi 132/33 kV T-2 transformer is under shut down from 07:58 to 09:08 for red hot maint at 33 kV bus isolator</p>	<p>About 5 MW power interruption occurred under Ishurdi S/S area from 07:58 to 09:08(18/5/20).</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle