

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

QF-LDC-08
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Reporting Date : 29-Mar-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		28-Mar-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7963.5	MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :		10217.0	MW	Hour :	20:00	Available Max Generation :	7049 MW
E.P. Demand (at gen end) :		10217.0	MW	Hour :	20:00	Max Demand (Evening) :	15154 MW
Maximum Generation :		10217.0	MW	Hour :	20:00	Reserve(Generation end)	10000 MW
Total Gen. (MKWH) :		195.0		System Load Factor :	79.52%	Load Shed :	5154 MW
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-280	MW	at	19:00
Import from West grid to East grid :-	Maximum	-					
Water Level of Kaptai Lake at 6:00 A M on	29-Mar-20						
Actual :	83.24	Ft.(MSL) ,		Rule curve :	88.51	Ft.(MSL)	

Gas Consumed :	Total =	1184.08	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas :	Tk131,084,773					
	Coal :	Tk33,491,330		Oil :	Tk150,703,890	Total :	Tk315,279,993

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		0		0:00		3501		0	
Chittagong Area		0		0:00		1187		0	
Khulna Area		0		0:00		1063		0	
Rajshahi Area		0		0:00		960		0	
Cumilla Area		0		0:00		868		0	
Mymensingh Area		0		0:00		700		0	
Sylhet Area		0		0:00		396		0	
Barisal Area		0		0:00		180		0	
Rangpur Area		0		0:00		540		0	
Total		0		0:00		9396		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1.
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3 & 5.
- 4) Baghabari 100 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Chandpur 150 MW CCPP

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

Description	Comments on Power Interruption
<p>a) Barapukuria unit-1 tripped at 13:23 due to boiler tube leakage.</p> <p>b) Siddhirganj 210 MW GT-2 was synchronized at 18:28.</p> <p>c) Shyampur 132 kV-Shyampur 230 kV Ckt-1 was under shut down from 15:35 to 16:47 due to oil leakage at R-phase CT.</p> <p>d) Shyampur 132 kV-Shyampur 230 kV Ckt-2 was under shut down from 16:51 to 17:21 due to oil leakage at Y-phase CT.</p> <p>e) Ashuganj(North) 450 MW GT & ST tripped at 20:39 due to gas buster trip and were synchronized at 00:28,03:54(29/03/2020) respectively.</p> <p>f) Amnura 132/33 kV T1 transformer tripped at 20:17 from both end showing O/C relay and was switched on at 20:37.</p> <p>g) Joydevpur 132/33 kV T3 transformer tripped at 04:20(29/03/2020) from both end showing Diff. & E/F relays at 132 kV end.</p>	<p>About 34 MW power interruption occurred under Amnura S/S area from 20:17 to 20:37.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle