

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

QF-LDC-08
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Reporting Date : 10-Apr-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		9-Apr-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8034.3 MW	Hour :	12:00	Min. Gen. at	6:00	6518 MW	
Evening Peak Generation :	10019.0 MW	Hour :	19:30	Available Max Generation :		14988 MW	
E.P. Demand (at gen end) :	10019.0 MW	Hour :	19:30	Max Demand (Evening) :		9800 MW	
Maximum Generation :	10019.0 MW	Hour :	19:30	Reserve(Generation end)		5188 MW	
Total Gen. (MKWH) :	194.5	System Load Factor :	80.90%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-263 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	10-Apr-20					
Actual :	80.84	Ft.(MSL) ,	Rule curve :	86.20	Ft.(MSL)	

Gas Consumed :	Total =	1154.86	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,073,930		Oil :	Tk180,716,028	Total :	Tk416,941,948
	Coal :	Tk78,151,990					

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	3434		0		0%
Chittagong Area	0	0:00	1164		0		0%
Khulna Area	0	0:00	1042		0		0%
Rajshahi Area	0	0:00	942		0		0%
Cumilla Area	0	0:00	851		0		0%
Mymensingh Area	0	0:00	687		0		0%
Sylhet Area	0	0:00	389		0		0%
Barisal Area	0	0:00	177		0		0%
Rangpur Area	0	0:00	530		0		0%
Total	0		9216		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1 & 2
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3 & 5.
- 4) Siddhirganj 335 MW ST
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Kaptai-1,2,3,5
- 8) Sikalbaha 225 MW

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

Description

Comments on Power Interruption

- a) Ghorashal-Tongi 230 kV Ckt-1 tripped at 12:59 from both ends showing dist. R-phase at Tongi end and was switched on at 13:50.
- b) Shahjibazar 132/33 kV T2 transformer tripped at 13:39 from both sides showing lockout at 132 kV side & lockout under voltage at 33 kV side due to 33 kV Sayestaganj feeder fault and was switched on at 13:50.
- c) Sikalbaha old 132 kV Bus-A was under shut down from 08:30 to 12:00 for C/M.
- d) Mymensingh 132/33 kV T1 transformer was under shut down from 09:54 to 11:23 for C/M.
- e) Ashuganj 225 MW CAPP FSD at 23:13 due to vent valve problem.
- f) Baghabari 71 MW tripped at 03:22(10/04/2020) due to low gas pressure.

About 25 MW power interruption occurred under Shahjibazar S/S area from 13:39 to 13:50.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle