

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

QF-LDC-08
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Reporting Date : 21-Mar-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		20-Mar-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7792.2	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	9727.0	MW	Hour :	19:30	Available Max Generation	14039 MW
E.P. Demand (at gen end)	:	9727.0	MW	Hour :	19:30	Max Demand (Evening)	10700 MW
Maximum Generation	:	9727.0	MW	Hour :	19:30	Reserve(Generation end)	3339 MW
Total Gen. (MKWH)	:	193.8		System Load Factor	:	83.03%	Load Shed
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-733	MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		21-Mar-20					
Actual :	85.76	Ft.(MSL)		Rule curve :	89.80	Ft.(MSL)	

Gas Consumed :	Total =	1177.22	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk139,548,925		Oil :	Tk266,515,728	Total :	Tk447,278,704
	Coal :	Tk41,214,051					

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	3750		0	0%	
Chittagong Area	0	0.00	1274		0	0%	
Khulna Area	0	0.00	1141		0	0%	
Rajshahi Area	0	0.00	1031		0	0%	
Cumilla Area	0	0.00	932		0	0%	
Mymensingh Area	0	0.00	752		0	0%	
Sylhet Area	0	0.00	422		0	0%	
Barisal Area	0	0.00	194		0	0%	
Rangpur Area	0	0.00	580		0	0%	
Total	0		10076		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST, Unit-2.
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-1,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-3
- 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

- a) Shahjibazar 33 kV Bus-1 & 132/33 kV T4 transformer was under shut down from 08:25 to 11:05 for D/W.
- b) Meghnaghat-Haripur 230 kV Ckt-1 was under shut down from 08:25 to 17:43 for D/W.
- c) Meghnaghat-Haripur 230 kV Ckt-2 was under shut down from 08:27 to 17:46 for D/W.
- d) Sonargaon-Meghnaghat IEL 132 kV Ckt was under shut down from 08:20 to 17:40 for D/W.
- e) Hathazari 132/33 kV T-2 transformer was under shut down from 08:18 to 09:39 for 33 kV DS problem.
- f) Shahjadpur 132/33 kV T-1 transformer was under shut down from 10:39 to 20:01 for 33 kV PBS feeder maintenance.
- g) HVDC Bheramara-Baharampur 400 kV Ckt-1 was shut down at 08:42 for D/W.
- h) HVDC Bheramara-Baharampur 400 kV Ckt-2 was shut down at 08:43 for D/W.
- i) Bogura-Mohastanghor 132 kV Ckt-2 was under shut down from 08:36 to 16:25 due to O/L.
- j) After maintenance Ashuganj unit-3 was synchronized at 16:45.
- k) Aminbazar-Mirpur 132 kV Ckt-1 tripped at 21:11 showing Dist. Z2 RST,GT relays at Aminbazar end and was switched on at 00:07(21/03/2020).
- l) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 21:11 showing Dist. Z2 RST,GT relays at Aminbazar end & Dist. Z2 relay at Mirpur end and was switched on at 00:15(21/03/2020).
- m) Tongi 230/132 kV T-1 transformer tripped at 23:10 showing 33 kV winding temperature high and was switched on at 02:25(21/03/2020)

About 20 MW power interruption occurred under Shahjibazar S/S area from 08:25 to 11:06.

About 20 MW power interruption occurred under Shahjadpur S/S area from 10:39 to 20:01.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle