

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

QF-LDC-08
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Reporting Date : 2-Apr-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		1-Apr-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7793.1 MW	Hour :	12:00	Min. Gen. at	6:00	7286 MW	
Evening Peak Generation :	10113.0 MW	Hour :	19:30	Available Max Generation :		15981 MW	
E.P. Demand (at gen end) :	10113.0 MW	Hour :	19:30	Max Demand (Evening) :		10100 MW	
Maximum Generation :	10113.0 MW	Hour :	19:30	Reserve(Generation end)		5881 MW	
Total Gen. (MKWH) :	192.9	System Load Factor :	79.46%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-204 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	2-Apr-20				
Actual :	81.84	Ft.(MSL) ,	Rule curve :	87.80	Ft.(MSL)

Gas Consumed :	Total =	1213.95	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk168,292,742		Oil :	Tk109,687,047	Total :	Tk359,732,358
	Coal :	Tk81,752,569					

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	3539		0	0%	
Chittagong Area	0	0:00	1200		0	0%	
Khulna Area	0	0:00	1075		0	0%	
Rajshahi Area	0	0:00	971		0	0%	
Cumilla Area	0	0:00	878		0	0%	
Mymensingh Area	0	0:00	708		0	0%	
Sylhet Area	0	0:00	400		0	0%	
Barisal Area	0	0:00	182		0	0%	
Rangpur Area	0	0:00	546		0	0%	
Total	0		9500		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) Kaptai-2,3,5

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

Description

Comments on Power Interruption

- a) Ishwardi-Ghorashal 230 kV Ckt-2 was under shut down from 09:34 to 11:16 for D/W.
- b) Ishwardi 230/132 kV T2 transformer was under shut down from 10:17 to 10:44 due to oil leakage maintenance at R-phase.
- c) Rajshahi 230/132 kV T1 transformer was under shut down from 12:22 to 12:33 due to R-phase DS problem.
- d) Bogura(Sherpur)-Bogura 132 kV Ckt-1 tripped at 12:31 from both end showing Dist. Z1 SOTF at Sherpur end & Dist. Z2 at Bogura end and was switched at 21:11.
- e) Haripur EGCB 412 MW CCBP tripped at 17:21 due to problem with fuel supply system and was GT was synchronized at 01:16(02/04/2020) & ST was synchronized at 03:11(02/04/2020).
- f) Baghabari 71 MW was shut down at 14:23 due to cooling water line leakage and was synchronized at 22:07.
- g) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 20:33 to 11:44 (02/04/2020) due to red hot maintenance at B-phase line isolator at Rampura end.
- h) Khulna@ 132/33 kV T1 transformer was shut down at 07:15(02/04/2020) for C/M.
- i) Bagerhat-Mongla 132 kV Ckt tripped at 05:16(02/04/2020) showing Dist. Relay 3-phase due to 33 kV old port feeder fault and was switched on at 05:36(02/04/2020).
- j) Patuakhail 132/33 kV T1 & T2 transformers along with 33 kV Bus were shut down at 07:45 for C/M.

About 32 MW power interruption occurred under Bagerhat S/S area from 05:16 to 05:36(02/04/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle