

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 15-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 14-Mar-17 Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation	: 6387.0	MW	Hour :	12:00	Min. Gen. at	4:00	5003
Evening Peak Generation	: 8048.0	MW	Hour :	19:30	Max Generation	:	9255
E.P. Demand (at gen end)	: 8048.0	MW	Hour :	19:30	Max Demand (Evening)	:	8200
Maximum Generation	: 8048.0	MW	Hbur :	19:30	Reserve (Generation end)	:	1055
Total Gen. (MKWH)	: 149.5	System L/ Factor	:	77.40%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	840	MW	at	20:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 15-Mar-17

Actual : 91.46 Ft.(MSL),

Rule curve : 90.76 Ft.(MSL)

Gas Consumed : Total 906.88 MMCFD.

Oil Consumed (POB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk59,009,140

Coal : Tk14,843,376

Oil : Tk279,521,194

Total : Tk353,373,709

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding	
	MW		MW			MW		(On Estimated Demand)	
Dhaka	0	0:00	3016			-		-	
Chittagong Area	0	0:00	843			-		-	
Khulna Area	0	0:00	848			-		-	
Rajshahi Area	0	0:00	822			-		-	
Cornilla Area	0	0:00	624			-		-	
Mymensingh Area	0	0:00	474			-		-	
Sylhet Area	0	0:00	299			-		-	
Barisal Area	0	0:00	166			-		-	
Rangpur Area	0	0:00	460			-		-	
Total	0		7552			0			

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Kaptai Unit-2 & 5
- 3) Ashuganj ST: Unit- 1,
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Sylhet 20 MW GT
- 8) Chittagong Unit-2
- 9)Thakurgaon (RZ)
- 10) Baghabari-71 MW
- 11) Sikalbaha ST
- 12) Sikalbaha Peaking GT
- 13) Ghorasal ST: Unit-3
- 14) Tongi GT
- 15) Siddhirgonj ST

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

Description

Comments on Power Interruption

- Mymensing 132/33 kV T3 transformer was under shut down from 08:32 to 15:09 for A/M.
- Fenchuganj 132/33 kV T2 transformer was under shut down from 09:30 to 19:05 for maintenance work.
- Rangpur 132/33 kV T2 transformer was under shut down from 09:30 to 10:08 due to red hot at Y-phase Bushing at 132 kV end.
- Meghnaghat 450 MW P/S GT2 transformer was shut down at 12:31 due to problem with feed pump.
- Ullon-Dhanmondi 132 kV Ckt-1 was shut down at 13:54 for bypass work.
- After maintenance Haripur EGCB 412 MW ST was synchronized at 19:51.
- Shahjibazar 132/33 kV T4 & T6 transformers tripped at 18:32 showing no relay and were switched on at 18:48.
- Ishurdi-Natore 132 kV Ckt-1 was under shut down from 15:35 to 17:23 for conductor string maintenance.
- Barisal 230/132 kV T02 transformer is shut down since 07:13(15/03/2017) for project work.
- Faridpur 132/33 kV T2 transformer is shut down since 07:42(15/03/2017) for red hot at different joins.

About 6 MW power interruption occurred under Rampura S/S area from 09:30 to 10:08.

About 28 MW power interruption occurred under Shahjibazar S/S area from 18:32 to 18:48.

About 7 MW power interruption occurred under Faridpur S/S area from 07:42 (15/03/17) to till now.

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle