

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 19-Mar-17

Till now the maximum generation is : **.9036 MW**

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	18-Mar-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5751.0	MW	Min. Gen. at 5:00 4922
Evening Peak Generation	7174.0	MW	Max Generation : 9486
E.P. Demand (at gen end)	7174.0	MW	Max Demand (Evening) : 8000
Maximum Generation	7174.0	MW	Reserve (Generation end) 1486
Total Gen. (MKWH)	139.3	System L/ Factor : 80.90%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-300	MW	at 16:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake 19-Mar-17

Actual : 90.79 Ft.(MSL) , Rule curve : 90.12 Ft.(MSL)

Gas Consumed : Total 859.00 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk57,359,013

Coal : Tk7,421,690

Oil : Tk215,662,510

Total : Tk280,443,213

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	2960	-	-	-
Chittagong Area	0 0:00	828	-	-	-
Khulna Area	0 0:00	831	-	-	-
Rajshahi Area	0 0:00	806	-	-	-
Comilla Area	0 0:00	613	-	-	-
Mymensingh Area	0 0:00	466	-	-	-
Sylhet Area	0 0:00	293	-	-	-
Barisal Area	0 0:00	163	-	-	-
Rangpur Area	0 0:00	452	-	-	-
Total	0	7412		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2 10) Baghabari-71 MW
- 2) Kaptai Unit-2 & 5
- 3) Ashuganj ST: Unit- 1,
- 4) Khulna ST 110 MW (04/11/2013) Ghorasal ST: Unit-1
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 14) Tongi GT
- 8) Chittagong Unit-1
- 9) Thakurgaon (RZ)
- 11) Sikalbaha ST
- 12) Sikalbaha Peaking GT
- 14) Siddhirganj GT-1 & 2

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

Description

Comments on Power Interruption

- Kamrangirchar 132 kV main bus was under shut down from 08:23 to 18:20 for development work.
- BSRM-Hathazari 230 kV was under shut down from 10:02 to 14:12 for A/M.
- Bibiyana 230 kV diameter-1 was under shut down from 10:20 to 16:15 for development work.
- Bhulta 132/33 kV T1 transformer was under shut down from 09:55 to 11:10 for development work.
- Bheramara-Kustia 132 kV Ckt-1 was shut down at 08:40 for development work and is still under shut down.
- Kustia 132/33 kV T1 transformer was under shut down from 08:22 to 14:03 for corrective maintenance.
- Bheramara-Ishurdi 132 kV Ckt-2 was under shut down from 08:37 to 16:54 for development work.
- Mymensingh 132/33 kV T1 transformer was under shut down from 09:54 to 12:03 for red hot maintenance.
- Hathazari 230 kV CB 805 was under shut down from 10:02 to 10:43 for oil leakage maintenance.
- Norshingdi 132/33 kV T1 transformer was shut down at 12:31 and replaced by a new at 16:10.
- Comilla (N) -Feni 132 kV Ckt-1 tripped at 14:34 from Comilla(N) end showing dist.relay and was switched on at 14:41.
- After maintenance Ghorasal Unit-3 was synchronized at 14:46.
- Bogra-Sirajganj 132 kV Ckt-1 was under shut down from 15:31 to 16:12 for removing polythene paper from this line.
- Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 16:11 from both sides showing DR, PD-3 at Ishurdi end & PTAW,PDA5,PD3 at Ghorasal end and was switched on at 16:50.
- Jamalpur-Sherpur 132 kV Ckt-1 & 2 tripped at 19:10 due to Y-Phase PT burst of Sh. About 35 MW power interruption occurred under Sherpur S/S and were switched on at 20:08 & 20:26 respectively.

areas from 19:10 to 20:08.

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