

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

Reporting Date : 24-Jul-16

Till now the maximum generation is :-		9036 MW	21:00	Hrs on	30-Jun-16
The Summary of Yesterday		23-Jul-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6585.0	MW	Hour :	11:00	Min. Gen. at 7:00 6086
Evening Peak Generation :	8259.0	MW	Hour :	21:00	Max Generation : 8520
E.P. Demand (at gen end) :	8259.0	MW	Hour :	21:00	Max Demand (Evening) : 8500
Maximum Generation :	8263.0	MW	Hour :	22:00	Reserve (Generation end) : 20
Total Gen. (MKWH) :	164.0		System L/ Factor :	82.72%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-160	MW	at 16:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 24-Jul-16					
Actual :	95.09	Ft.(MSL),	Rule curve :	87.68	Ft.(MSL)

Gas Consumed : Total	978.21	MMCFD.	Oil Consumed (PDB) :	HSD :	
				FO :	
Cost of the Consumed Fuel (PI)	Gas :	Tk71,104,572	Oil :	Tk399,308,120	Total : Tk485,607,628
	Coal :	Tk15,194,936			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW		
Dhaka	-	0:00	3145	-	-	-
Chittagong Area	-	0:00	879	-	-	-
Khulna Area	-	0:00	889	-	-	-
Rajshahi Area	-	0:00	859	-	-	-
Comilla Area	-	0:00	648	-	-	-
Mymensingh Area	-	0:00	493	-	-	-
Sylhet Area	-	0:00	314	-	-	-
Barisal Area	-	0:00	172	-	-	-
Rangpur Area	-	0:00	479	-	-	-
Total	0		7878			0

Information of the Generating Units under shut down.

Planned Shut-Down

Nil

Forced Shut-Down

- | | |
|-------------------------------------|-------------------------------|
| 1) Ghorasal ST: Unit-6 (18/07/2010) | 9) Sikalbaha 60MW (23/11/15) |
| 2) Ashuganj ST: Unit-1,2,3 | 10) Ghorasal ST: Unit-4 |
| 3) Ashuganj CAPP 225 MW | 11) Siddhirgonj ST |
| 4) Khulna ST 110 MW (04/11/2014) | 12) Haripur 412 MW (22/07/16) |
| 5) Kaptai Hydro: Unit-5, | 13) Sylhet 150 MW GT |
| 6) Haripur GT-2& 3 | 14) Sylhet 20 MW GT |
| 7) Bhola GT-2 | 15) Baghabari GT 71MW |
| 8) Meghnaghat 450 MW(24/04/2016) | |

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

Description

- Chandpur-Chowmohani 132 kV Ckt-1 & 2 w as shut down at 10:02 for bring down a mentally disabled man from tower and were switched on at 13:52 & 11:52 respectively.
- Siddirganj-210 MW ST tripped at 10:21 showing auxiliary problem.
- Rampura-Bashundhara 132 kV Ckt-1 tripped at 12:00 showing protection trip at Rampura end and was switched on at 12:24.
- Bottail 132/33 kV T-1 & T-2 transformers tripped at 13:30 showing E/F relay and was switched on at 13:33.
- Ashuganj #3 tripped at 13:54 due to problem at feed water valve control.
- Aminbazar-Savar 132 kV Ckt-2 tripped at 15:56 showing E/F relay and was switched on at 16:16.
- Tongi 230/132 kV T01 transformer tripped at 16:50 due to OLTC problem and was switched on at 17:57.
- Munsiganj 132/33 kV T-2 transformer tripped at 16:55 showing differential relay and was switched on at 23:12.

Comments on Power Interruption

About 68 MW power interruption occurred under Bottail S/S area from 13:30 to 13:33.

About 56 MW power interruption occurred under Munsiganj/S/S area from 16:55 to 23:12.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle