

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :-		9036 MW	21:00	Hrs on	Reporting Date : 30-Jun-16
The Summary of Yesterday		30-Sep-16	Generation & Demand		Today's Actual Min Gen. & Probabl
Day Peak Generation :	6835.0	MW	12:00	Min. Gen. at	7:00
Evening Peak Generation :	8739.0	MW	19:30	Max Generation :	
E.P. Demand (at gen end) :	8739.0	MW	19:30	Max Demand (Evening) :	
Maximum Generation :	8739.0	MW	19:30	Reserve (Generation end)	
Total Gen. (MKWH) :	178.4	System L/ Factor :	85.07%	Load Shed :	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-500	MW	at	5:00	Energy
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 61-Oct-16

Actual : 108.16 Ft.(MSL) , Rule curve : 106.00 Ft.(MSL)

Gas Consumed : Total	1056.94	MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PD)	Gas :	Tk86,265,830	Oil :	Tk399,840,951	Total :
	Coal :	Tk15,429,305			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today
	MW		MW	Estimated Shedding (S/S end)
				MW
Dhaka	0	0:00	3218	-
Chittagong Area	0	0:00	900	-
Khulna Area	0	0:00	912	-
Rajshahi Area	0	0:00	880	-
Comilla Area	0	0:00	663	-
Mymensingh Area	0	0:00	503	-
Sylhet Area	0	0:00	323	-
Barisal Area	0	0:00	176	-
Rangpur Area	0	0:00	490	-
Total	0		8065	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 10) Sikalbaha 2) Chittagong ST: Unit-1 11) Sylhet 20 3) Ashuganj ST: Unit- 1 12) Siddhirganj 4) Khulna ST 110 MW (04/11/2014) 13) Meghnaghat 5) Kaptai Hydro: Unit-5 14) Ghorasal 6) Ashuganj GT2 15) Haripur ET 7) Bhola GT-2 & ST. 8) Baghabari 100 MW 9) Haripur SBU GT- 3

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

Description	Comments on Power
-------------	-------------------

- Siddhirganj Peaking GT-2 was shut down at 09:05 due to gas shortage.
- Comilla (S) 132/33 kV T4 transformer 33 kV bus was under shut down from 09:25 to 10:59 for Choddogram feeder maintenance.
- Shyampur 132/33 kV GT-3 33 kV bus section was under shut down from 11:35 to 12:46 due to cable problem.
- Haripur-Shyampur 132 kV Ckt tripped at 17:24 from Haripur end showing dist.relay and was switched. About 48 MW power interruption occurred under S from 17:24 to 17:38.
- Ghorasal Unit-5 was shut down at 23:38 for major overhauling.
- Sylhet 150 MW tripped at 22:50 showing Unit transformer protection operated.
- Comilla (N) - Feni 132 kV Ckt-1 tripped at 03:59 (01/10/2016) showing differential earth fault and was switched on at 10:44 (01/10/2016).
- Barapukuria 230/132 kV T1 transformer was shut down at 06:42 (01/10/2016) for red hot maintenance at 132 kV bus-1 & bus-2 isolator.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

