

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 : 19-Sep-16
30-Jun-16

The Summary of Yesterday's		18-Sep-16	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	6772.0	MW	Hour	12:00	Min. Gen. at	7:00	6182
Evening Peak Generation	:	8082.0	MW	Hour	20:00	Max Generation	:	9270
E.P. Demand (at gen end)	:	8300.0	MW	Hour	20:00	Max Demand (Evening)	:	8700
Maximum Generation	:	8082.0	MW	Hour	20:00	Reserve (Generation end)	:	570
Total Gen. (MKWH)	:	166.7	System L/ Factor	:	85.93%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-310	MW	at	17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00, 19-Sep-16

Actual : 106.21 FL(MSL) , Rule curve : 103.14 FL(MSL)

Gas Consumed : Total 985.15 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PDB+P) Gas : Tk70,023,927
Coal : Tk15,026,969 Oil : Tk427,420,151 Total : Tk512,471,048

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	52	18:30-22:30	3208	-	-	-
Chittagong Area	26	18:30-22:31	897	-	-	-
Khulna Area	34	18:30-22:31	909	-	-	-
Rajshahi Area	27	18:30-22:32	877	-	-	-
Comilla Area	17	18:30-22:32	660	-	-	-
Mymensingh Area	11	18:30-22:33	502	-	-	-
Sylhet Area	10	18:30-22:33	322	-	-	-
Barisal Area	5	18:30-22:35	175	-	-	-
Rangpur Area	14	18:30-22:35	488	-	-	-
Total	140		8038		0	

Information of the Generating Units under shut down n.

Panned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Chittagong ST: Unit-1
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Ashuganj GT2
- 7) Bhola GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT-1,2,3
- 10) Chandpur CCPP ST
- 11) Sylhet 20 MW GT
- 12) Haripur 412 MW CCPP
- 13) Ashuganj ST: Unit- 1 & 3
- 14) Ghorasal ST: Unit-3
- 15) Ghorasal ST: Unit-5

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

Description

Comments on Power Interruption

- a) Bogra-Barapukuria 230 kV Ckt-2 tripped at 10:08 from both end showing dist BN at Bogra end & B phase at Barapukuria and was switched on at 10:33.
- b) Siddhirganj GT1 & GT2 tripped at 11:18 due to gas buster problem and was synchronized at 12:04.
- c) After maintenance Baghabari 71 MW was synchronized at 15:54.
- d) Meghnaghat Summit GT-1 was synchronized at 16:15.
- e) Meghnaghat Summit ST was synchronized at 20:45.
- f) Barapukuria-Saidpur 132 kV Ckt-1,2 tripped at 23:18 from both end showing dist ABC at Saidpur end & O/C E/F relay at Barapukuria end and were switched on at 23:40, Again tripped at 02:33(19/9/16) showing same relay and were switched on at 02:34.
- g) Jamalpur-Sherpur 132 kV Ckt-1,2 tripped at 22:22 from both end showing dist B,Z1 at Jamalpur B-phase ,E/F relay at Sherpur end and were switched on at 23:26.
- h) Munshiganj 132/33 kV T1 & T2 transformer tripped at 02:35 from 33 kV side due to fault at 33 kV and were switched on at 03:02.
- i) After maintenance Ashuganj #3 was synchronized at 03:33.

About 22 MW power interruption occurred under Sherpur S/S areas from 22:22 to 23:26.

About 90 MW power interruption occurred under Munshiganj S/S areas from 02:35 to 03:02(19/9/16).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle