

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

Reporting Date : 27-Sep-16

| | | | | | | | |
|---------------------------------------|----------|---------------------|--------|--------|--|------|-----------|
| Till now the maximum generation is :- | | 9036 MW | 21:00 | | Hrs | on | 30-Jun-16 |
| The Summary of Yesterday' 26-Sep-16 | | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation | : 7130.0 | MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 6306 |
| Evening Peak Generation | : 8660.0 | MW | Hour : | 20:00 | Max Generation | : | 9446 |
| E.P. Demand (at gen end) | : 8660.0 | MW | Hour : | 20:00 | Max Demand (Evening) | : | 8900 |
| Maximum Generation | : 8660.0 | MW | Hour : | 20:00 | Reserve (Generation end) | : | 546 |
| Total Gen. (MKWh) | : 175.3 | System L/ Factor | : | 84.33% | Load Shed | : | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|------------------------------|----|----------|--------|-------|
| Export from East grid to West grid :- Maximum | -320 | MW | at 12:00 | Energy | 7.867 |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy | - |
| Water Level of Kaptai Lake at 27-Sep-16 | | | | | |
| Actual : 107.36 Ft.(MSL) , | Rule curve : 105.40 Ft.(MSL) | | | | |

| | | | | | | | |
|--------------------------------|---------------|--------------|--------|--|---------------------|-----------------------|-------|
| Gas Consumed : | Total | 1040.94 | MMCFD. | | Oil Consumed (PDB): | | HSD : |
| | | | | | | | FO : |
| Cost of the Consumed Fuel (PI) | Gas : | Tk77,746,706 | | | | | |
| | Coal : | Tk15,077,748 | | | Oil : Tk422,145,804 | Total : Tk514,970,258 | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | |
|-----------------|-----------|------|----------------------------|------------------------------|--|
| | MW | | | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 3300 | - | - |
| Chittagong Area | 0 | 0:00 | 923 | - | - |
| Khulna Area | 0 | 0:00 | 938 | - | - |
| Rajshahi Area | 0 | 0:00 | 904 | - | - |
| Comilla Area | 0 | 0:00 | 678 | - | - |
| Mymensingh Area | 0 | 0:00 | 515 | - | - |
| Sylhet Area | 0 | 0:00 | 332 | - | - |
| Barisal Area | 0 | 0:00 | 180 | - | - |
| Rangpur Area | 0 | 0:00 | 502 | - | - |
| Total | 0 | | 8272 | 0 | |

Information of the Generating Units under shut down.

| | |
|---|---|
| Planned Shut-Down | Forced Shut-Down |
| Nil | 1) Ghorasal ST: Unit-6 (18/07/2016) 2) Chittagong ST: Unit-1 3) Ashuganj ST: Unit- 1 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 & 3 |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | |

| Description | Comments on Power Interruption |
|--|--|
| a) Comilla(N)-BSRM 230 kV Ckt-2 tripped at 10:48 from both end show ing dist C-phase Z1 , A/R fail at Comilla(N) end and dist B-phase, Z2 at BSRM end and was sw itched on at 13:12. | |
| b) Madunaghat-TK Chemical 132 kV Ckt tripped at 13:03 show ing dist B-phase at Madunaghat end and was sw itched on at 17:19. | |
| c) Sikalbaha-TK Chemical 132 kV Ckt tripped at 13:03 show ing dist Z2 ,E/F,A/R blocking and was sw itched on at 14:05. | |
| d) Bottail 132/33 kV T1 & T2 transformer tripped at 14:19 from 33 kV side only due to 33 kV Kumarkhali feeder fault showing E/F and was sw itched on at 14:22. | About 64 MW power interruption occurred under Bottail S/S area from 14:19 to 14:22. |
| e) Faridpur 132/33 kV T2 transformer tripped at 14:22 from 33 kV side only due to 33 kV Kanaipur feeder fault and was sw itched on at 14:57. | About 16 MW power interruption occurred under Faridpur S/S area from 14:22 to 14:57. |
| f) Mongla 132/33 kV T1 & T2 transformers w ere under shut dow n from 16:13 to 16:48 for bus jumper replacement at 33 kV side. | |
| g) Kodda 132/33 kV T1,T2 ,T3 & T4 transformers charged at 16:50 & T3 & T4 put on load. | |
| h) Hasnadad-Mghnaghat 230 kV Ckt-2 was under shut dow n from 06:32 to 08:34 due to red hot at CB joint and w ave trap joint. | |

**Sub Divisional Engineer
Network Operation Division**

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle