

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 7-Nov-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

| The Summary of Yesterday 6-Nov-16 Generation & Demand | | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|---|----------|------------------|--------------|--|------|------|--|
| Day Peak Generation | : 5368.0 | MW | Hour : 12:00 | Min. Gen. at | 5:00 | 4360 | |
| Evening Peak Generation | : 7200.0 | MW | Hour : 19:30 | Max Generation | : | 9140 | |
| E.P. Demand (at gen end) | : 7200.0 | MW | Hour : 19:30 | Max Demand (Evening) | : | 7600 | |
| Maximum Generation | : 7200.0 | MW | Hour : 19:30 | Reserve (Generation end) | : | 1540 | |
| Total Gen. (MkWh) | : 123.2 | System L/ Factor | : 71.32% | 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 7-Nov-16

Actual : 105.69 Ft.(MSL) , Rule curve : 108.40 Ft.(MSL)

| | | | | | | | | |
|------------------------------|--------|--------|----------------------|-----|-----|---------------|-------|-----------------|
| Gas Consumed : Total | 833.34 | MMCFD. | Oil Consumed (PDB) : | | | | | |
| | | | | | HSD | : | | |
| | | | | | FO | : | | |
| Cost of the Consumed Fuel (F | | | | | | | | |
| | Gas | : | Tk55,680,358 | | | | | |
| | Coal | : | Tk15,898,038 | Oil | : | Tk139,663,790 | Total | : Tk211,242,186 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|------------------------------|----|--|
| | MW | | | Estimated Shedding (S/S end) | | |
| | | | MW | | MW | |
| Dhaka | 0 | 0:00 | 2815 | - | - | - |
| Chittagong Area | 0 | 0:00 | 787 | - | - | - |
| Khulna Area | 0 | 0:00 | 785 | - | - | - |
| Rajshahi Area | 0 | 0:00 | 764 | - | - | - |
| Comilla Area | 0 | 0:00 | 585 | - | - | - |
| Mymensingh Area | 0 | 0:00 | 446 | - | - | - |
| Sylhet Area | 0 | 0:00 | 276 | - | - | - |
| Barisal Area | 0 | 0:00 | 156 | - | - | - |
| Rangpur Area | 0 | 0:00 | 431 | - | - | - |
| Total | 0 | | 7045 | | 0 | |

Information of the Generating Units under shut down n.

| Planned Shut- Down | | Forced Shut- Down | |
|---|--|---|--|
| Nil | | 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Chandpur CCPP ST 2) Kaptai Unit-5 11) Tongi GT 3) Ashuganj ST: Unit- 1 12) Chittagong ST Unit-2 4) Khulna ST 110 MW (04/11/2016) 13) Ghorasal Unit-3 5) Ghorasal Unit-5 14) DPA Pagla 50 MW 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashugonj CCPP South 9) Ghorasal Unit-4 (13/10/2016) | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | |

| Description | Comments on Power Interruption |
|---|---|
| a) Hasnabad 132/33 kV T5 transformer was under shut down from 08:31 to 17:22 for A/M. b) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 09:50 to 12:53 for A/M. c) Mymensing 132/33 kV T3 transformer was under shut down from 08:14 to 14:20 for A/M. d) Kishoreganj 132/33 kV T2 transformer was under shut down from 09:15 to 15:30 for A/M. e) Jamalpur-Sherpur 132 kV Ckt-1 was under shut down from 08:02 to 16:05 for A/M. f) Aminbazar-Tongi 230 kV Ckt-2 was under shut down from 09:06 to 13:48 for A/M. g) B.Baria 132/33 kV T2 transformer was under shut down from 10:02 to 11:25 for A/M. h) B.Baria 132/33 kV T3 transformer was under shut down from 11:28 to 16:44 for A/M. i) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:02 to 15:48 for A/M. j) Sirajganj-Baghabari 230 kV Ckt-1 was under shut down from 08:16 to 14:56 for A/M. k) B.Baria 132/33 kV T3 transformer was under shut down from 10:28 to 16:44 for A/M. l) Rampura-Basundhara 132 kV Ckt-1 was under shut down from 08:02 to 15:48 for A/M. m) Sirajganj-Baghabari 230 kV Ckt-1 was under shut down from 08:16 to 14:56 for A/M. n) Sirajganj 132/33 kV T3 transformer was under shut down from 09:14 to 15:44 for A/M. o) Natore-Ishurdi 132 kV Ckt-2 was under shut down from 08:22 to 14:49 for A/M. p) Gopalganj 132/33 kV T5 transformer was under shut down from 08:41 to 16:33 for A/M. q) Bottail 132/33 kV T1 transformer was under shut down from 09:05 to 12:13 for A/M. r) Shyampur-Haripur 132 kV Ckt tripped at 10:35 showing no relay and was switched on at 11:09. s) Shyampur 132/33 kV T3 & T4 transformers tripped at 10:35 showing O/C relay and were switched on at 11:10. t) After maintenance Ashuganj Unit-5 was synchronized at 12:40. u) Barisal 132/33 kV T1 transformer was under shut down from 11:40 to 12:15 for compressor maintenance work. v) Hasnabad 230 kV bay-2 was under shut down from 08:16 to 12:58 at Haripur end for A/M. w) Mymensingh-Jamalpur 132 kV Ckt was under shut down from 10:52 to 13:45 for bus maintenance work at Jamalpur end. x) Kulaura 132/33 kV T2 transformer tripped at 15:07 operating PRD and was switched on at 18:08. y) Siddhirganj GT-1 was synchronized at 16:58. z) After maintenance Ashuganj Unit-3 was synchronized at 21:48. aa) Ghorasal ST Unit-3 tripped at 23:18 showing stator cooling problem. ab) Patuakhali 132/33 kV T1 transformer was shut down since 07:05 (07/11/2016) for A/M. ac) Sirajganj 132/33 kV T4 transformer was shut down since 07:16 (07/11/2016) for A/M. ad) Bogra 132/33 kV T2 transformer was under shut down at 07:30(07/11/2016) for A/M. ae) Bibiyana-Comilla(N) 230 kV Ckt-T2 is under shut down at 06:06(07/11/2016) for development work. | About 65 MW power interruption occurred under Shyampur S/S areas from 10:35 to 11:09. |

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