

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 30-Apr-16

Till now the maximum generation is : - **8348 MW** **21:00** Hrs on **9-Apr-16**

| The Summary of Yesterday's | 29-Apr-16 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
|----------------------------|-----------|----------------------------|--|
| Day Peak Generation : | 6904.0 | MW 12:00 | Min. Gen. at 8:00 6681 |
| Evening Peak Generation : | 8098.0 | MW 21:00 | Max Generation : 7991 |
| E.P. Demand (at gen end) : | 8250.0 | MW 21:00 | Max Demand (Evening) : 8300 |
| Maximum Generation : | 8098.0 | MW 21:00 | Shortage (Generation end) : -309 |
| Total Gen. (MKWH) : | 172.3 | System L / Factor : 88.65% | Load Shed : 286 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | |
|---|------|-------------|--------------|
| Export from East grid to West grid :- Maximum | -380 | MW at 18:30 | Energy 7.867 |
| Import from West grid to East grid :- Maximum | - | MW at - | Energy - |

Water Level of Kaptai Lake at 6:00 30-Apr-16
Actual : 75.36 Ft.(MSL) , Rule curve : 82.20 Ft.(MSL)

| | | | | |
|---------------------------------------|--------------------|------------------|----------------------|-----------------------|
| Gas Consumed : Total | 1041.61 | MMCFD. | Oil Consumed (PDB) : | HSD : FO : |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk73,088,470 | Coal Tk8,046,671 | Oil : Tk479,657,517 | Total : Tk560,792,658 |

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 | - 0:00 | 3165 | 96 | - |
| Chittagong Area | 21 (20:00-24:00) | 894 | 36 | - |
| Khulna Area | 47 (20:00-24:00) | 900 | 35 | - |
| Rajshahi Area | 26 (20:00-24:00) | 870 | 33 | - |
| Comilla Area | 19 (20:00-24:00) | 660 | 26 | - |
| Mymensingh Area | 12 (20:00-24:00) | 502 | 20 | - |
| Sylhet Area | - 0:00 | 318 | 13 | - |
| Barisal Area | - 0:00 | 175 | 7 | - |
| Rangpur Area | 12 (20:00-24:00) | 488 | 20 | - |
| Total | 137 0 | 7972 | 286 | 0 |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| Nil | 1) Ghorasal ST: Unit-6 (18/07/2010) 9) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015) 10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT 4) Khulna ST 110 MW (04/11/2014) 12) Meghan 450 MW(24/04/2016) 5) Ghorasal ST: Unit-4 (05/01/2015) 13) Barapukuria Unit-2 (28/04/2016) 6) Haripur GT- 1, 3 7) Sikalbaha 150 MW 8) Chittagong ST: Unit-2 |

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

| Description | Comments on Power Interruption |
|---|--------------------------------|
| a) Sikalbaha-ECPV 132 kV Ckt was under shut down from 10:25 to 10:48 for project work. b) After maintenance Chandpur GT was synchronized at 11:47. c) Sirajganj CCPP GT was synchronized at 11:26 to carry out PG test. d) Purbasadiapur-Saidpur 132 kV Ckt-2 was shut down at 15:10 for red hot maintenance at B-phase wave trap joint at Purbasadiapur end and was switched on at 16:01. e) Baraulia-KSRM 132 kV Ckt tripped at 15:08 showing O/C & E/F relays and was switched on at 15:16. f) HVDC-Khulna (S) 230 kV Ckt-2 tripped at 03:04 (30/4/16) showing dist.Z1,L2 at HVDC end & main protection operated at Khulna (S) end and was switched on at 03:53 (30/4/16). g) Chittagong ECPBL was under shut down from 10:25 to 11:14 for project work. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle