

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

QF-LDC-08
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Reporting Date : 27-Jul-14

Till now the maximum generation is :-

| The Summary of Yesterday's (26-Jul-14 | | 7418 MW | 21:00 | Hrs on 18-Jul-14 | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|--|--|---------|--------------------|------------------|--|------|----|
| Day Peak Generation : | | 5915.0 | MW | Hou 11:00 | Min. Gen. at 8:00 | 4691 | MW |
| Evening Peak Generation : | | 7219.0 | MW | Hou 21:00 | Max Generation : | 7467 | MW |
| E.P. Demand (at gen end) : | | 7219.0 | MW | Hou 21:00 | Max Demand : | 7200 | MW |
| Maximum Generation : | | 7250.0 | MW | Hou 22:00 | Shortage : | -267 | MW |
| Total Gen. (MKWH) : | | 150.3 | System L/ Factor : | 78.37% | Load Shed : | 0 | MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|---------------------------------------|---------|------|----|----------|--------|-------|--------|
| Export from East grid to West grid :- | Maximum | -240 | MW | at 18:30 | Energy | 7.867 | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at - | Energy | - | MKWHR. |

| | | | | | | | |
|---|-------|------------|--|-------------------------------|--|--|--|
| Water Level of Kaptai Lake at 6:00 A M on 27-Jul-14 | | | | Rule curve : 88.16 Ft.(MSL) | | | |
| Actual : | 87.64 | Ft.(MSL) , | | | | | |

| | | | | | | | |
|----------------------|--------|--------|----------------------|--|--|-------|--|
| Gas Consumed : Total | 992.39 | MMCFD. | Oil Consumed (PDB) : | | | | |
| | | | HSD : | | | Liter | |
| | | | FO : | | | Liter | |

| | | | | | | |
|---------------------------------------|--------|--------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk94,147,531 | Oil : | Tk442,369,684 | Total : | Tk548,079,428 |
| | Coal : | Tk11,562,213 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|-----------|------|------------------------------|---------------------------------|---|
| | MW | | Estimated Demand(s/s end) MW | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | - | 0:00 | 2647 | - | - |
| Chittagong Area | - | 0:00 | 685 | - | - |
| Khulna Area | - | 0:00 | 752 | - | - |
| Rajshahi Area | - | 0:00 | 725 | - | - |
| Comilla Area | - | 0:00 | 498 | - | - |
| Mymensingh Area | - | 0:00 | 407 | - | - |
| Sylhet Area | - | 0:00 | 331 | - | - |
| Barisal Area | - | 0:00 | 147 | - | - |
| Rangpur Area | - | 0:00 | 416 | - | - |
| Total | 0 | | 6608 | 0 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|------------------------------------|--|
| 1) Haripur GT: Unit-3 (18/06/2009) | 1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Sikalbaha Peaking GT (29/06/2014) 4) Sikalbaha ST (03/07/2014) 5) Barapukuria #1(25/07/14) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|--|
| a) After maintenance Barapukuria ST: Unit-1 was synchronized on at 13:46. | |
| b) After maintenance Siddhirganj S/S-Siddhirganj (Dutch Bangla) P/S 132 kV Ckt was switched on at 12:39. | |
| c) Sitalakhya S/S-Gagannagor (Orion) 132 kV Ckt tripped at 20:14 due to 132 kV MI cement feeder burst and Gagannagor (Orion) was synchronized on at 23:23. At the same time Sitalakhya-Hasnabad Ckt tripped showing distance relay at Hasnabad end and was switched on at 21:37. | About 71 MW power interruption occurred under Sitalakhya S/S areas from 20:14 to 21:37. |
| d) Haripur-Madanganj 132 kV Ckt tripped at 01:55(27/07/2014) showing distance relay at Haripur end and was switched on at 02:06(27/07/2014). At the same time Madanganj (Summit) tripped and was synchronized on at | About 90 MW power interruption occurred under Madanganj S/S areas from 01:55 to 02:06(27/06/2014). |
| e) Ashuganj-Kishorganj 132 kV Ckt-1 & 2 tripped at 03:57(27/07/14) showing distance relay from b) and were switched on at 04:10(27/07/2014). At the same time Ashuganj engines, Ashuganj (Pre) Shahjibazar (Energyprima), Shahjibazar (Shahjibazar), RPCL CCPP tripped and were synchronized on at 05:38, 04:38, 04:10, 04:20, 04:47(27/07/2014). | About 215 MW power interruption occurred under Mymensingh zones from 03:57 to 04:10(27/07/2014). |
| f) Tongi GT-Tongi 230 kV S/S 132 kV Ckt tripped at 06:10(27/07/2014) showing distance ABC relay at Tongi GT end. | |
| g) Dohazari 33 kV bus was shut down from 07:22 to 08:40(27/07/2014) due to red hot maintenance 33 kV end. | About 30 MW power interruption occurred under Dohazari S/S areas from 07:22 to 08:40(27/07/2014). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle