

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **29-Sep-04**
16-Sep-03

| The Summary of Yesterday's (28-Sep-04) | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|--|--------|---------------------|--------------|--|---------|
| Day Peak Generation : | 3349.0 | MW | Hour : 12:00 | Min Gen. at 7:00 | 2617 MW |
| Evening Peak Generation : | 4000.0 | MW | Hour : 19:30 | Max Generation : | 4035 MW |
| E.P. Demand (at gen end) : | 4150.0 | MW | Hour : 19:30 | Max Demand : | 4100 MW |
| Maximum Generation : | 4017.5 | MW | Hour : 21:00 | Shortage : | 65 MW |
| Total Gen. (MKWH) : | 84.19 | System L/ Factor : | 87.32% | Load Shed : | 57 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|---|--------------|-----------------|--------|---------------|
| Export from Ghorasal to Ishurdi :- Maximum | 300 MW | at 20:00 | Energy | 4587000 KWHR. |
| Import from Ishurdi to Ghorasal:- Maximum | - | at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 29-Sep-04 | | | | |
| Actual : 88.72 Ft.(MSL) , | Rule curve : | 105.76 Ft.(MSL) | | |

Gas Consumed : Total 686.41 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter
HSD : 269400 Liter
FO : 651760 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk50,732,563 Oil : Tk14,639,620 Total : Tk65,372,183

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|-------------------------------|-------------|---------------------------|------------------------------|--|
| | Actual Shedding (s/s end), MW | | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding (On Estimated Demand) |
| | from | 17:45 21:15 | | | |
| Dhaka | 19 | | 1606 | - | - |
| Chittagong Area | 26 | | 440 | 7 | 2% |
| Khulna Area | 22 | | 400 | 14 | 4% |
| Rajshahi Area | 16 | | 320 | 12 | 4% |
| Comilla Area | 13 | | 243 | 7 | 3% |
| Mymensing Area | 12 | | 184 | 5 | 3% |
| Sylhet Area | 10 | | 148 | 5 | 3% |
| Barisal Area | 5 | | 74 | 2 | 3% |
| Rangpur Area | 8 | | 155 | 5 | 3% |
| | (| | | | |
| Total | 131 | 19:30 | 3570 | 57 | |

Information of the Generating machines under maintenance

| Planned Shut- Down | Forced Shut- Down |
|----------------------------|--|
| 1) Khulna 60 MW (05/07/06) | 1) Kaptai- 3 (19/04/08) 2) Raozan -1 (17/09/08) 3) Sikalbaha St- (19/06/08) 4) 2 units of KPCL 5) Shajibazar-2 (13/07/08) 6) Haripur SBU GT1 (05/09/08) 7) Haripur SBU GT2 (30/08/08) 8) Haripur SBU GT3 (08/09/08) |

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

| Description | Forced load shaded / Interrupted Areas |
|--|--|
| a) There was generation shortage in the evening peak hour yesterday . | So about 131 MW (19:30) of load shed was imposed over the whole area of the national grid. |
| b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), HPL (360 MW), RPCL (210 MW) and NEPC (110 MW) were limited to 725 MW, 100 MW, 351 MW, 129 MW and 106 MW respectively. | |
| c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2,4 are under shut down. | |
| d) Fenchuganj GT-3 was synchronized at 16:01 (test run). | |
| e) Ashuganj unit- 5 was forced shut down at 00:53 (30/09/08) due to feed pump maintenance. It may be synchronized before evening peak hour today. | |
| f) Siddhirganj 132/33 KV T2 transformer was under shut down from 09:42 to 10:55 due to red hot maintenance of 33 KV B-phase isolator . | |
| g) Kulshi - Halisahar 132 KV line -1 was under shut down from 12:20 to 15:20 due to red hot maintenance of 33 KV B-phase isolator at Halisahar end. Again it tripped at 05:54 (30/09/08) from both side showing ' DIST Z1' and was switched on at 06:16 | |
| h) Jessore 132/33 KV T3 transformer was under shut down from 15:27 to 15:52 due to replacement of auxiliary fuse. | Partial Power interruption (14 MW) occurred under Jessore S/S areas from 15:27 to 15:52. |
| i) Noapara 132/33 KV T1 & T2 transformers tripped at 19:32 showing O/C at 132 KV side and T1 was switched on at 19:40. T2 is now under inspection . | Power interruption (30 MW) occurred under Jessore S/S areas for 8 minutes. |
| j) Bheramara - Bottail 132 KV line -1 & 2 and Barisal - Bhandaria 132 KV line tripped at 21:45 showing ' O/C' and ' DIST ABC' respectively due to burst of capacitor bank at Khulna (C) S/S. At the same time, Khulna (110 MW), RPP, KPCL and Barisal GT-1 & 2 also tripped. The lines were switched on at 21:57, 21:58 and 22:08 and the machines were synchronized at 00:15 (30/09/08), 22:35, 21:58 and 22:45 respectively. | Power interruption occurred (275 MW) Bottail, Jhenidaha, Jessore, Noapara, Khulna (C), Goalpara, Bagerhat, Mongla , Satkhira, Bhandaria from 21:45 to 21:57. |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle