

DAILY REPORT

31-May-16

8348 MW

21:00

Hrs

on

9-Apr-16

| The Summary of Yesterday's | | | 30-May-16 | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|----------------------------|---|--------|-----------|---------------------|-------|--------------------------|--|------|-----|
| Day Peak Generation | : | 7112.0 | MW | Hour : | 12:00 | Min. Gen. at | 6:00 | 6010 | |
| Evening Peak Generation | : | 7909.0 | MW | Hour : | 21:00 | Max Generation | : | 8180 | |
| E.P. Demand (at gen end) | : | 8100.0 | MW | Hour : | 21:00 | Max Demand (Evening) | : | 8300 | |
| Maximum Generation | : | 7909.0 | MW | Hour : | 21:00 | Shortage(Generation end) | : | 120 | |
| Total Gen. (MikWh) | : | 168.0 | | System L/ Factor | : | 88.53% | Load Shed | : | 109 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|-----|----|----|-------|--------|-------|
| Export from East grid to West grid :- Maximum | -50 | MW | at | 11:00 | Energy | 7.867 |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy | - |

Water Level of Kaptai Lake at 6:00 .31-May-16

Actual : 75.36 Ft.(MSL) , Rule curve : 76.20 Ft.(MSL)

| | | | | | | | |
|---------------------------------------|--------|---------|--------------|--|----------------------|---------------|-----------------------|
| Gas Consumed : | Total | 1003.92 | MIMCFD. | | Oil Consumed (PDB) : | | HSD : |
| | | | | | | | FO : |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | | Tk70,261,191 | | | | |
| | Coal : | | Tk15,233,989 | | Oil : | Tk476,727,195 | Total : Tk562,222,374 |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|------------|-------------|----------------------------|------------------------------|
| | MW | | Estimated Demand (S/S end) | Estimated Shedding (S/S end) |
| Dhaka | 63 | 19:31-21:30 | 3067 | 45 |
| Chittagong Area | 24 | 19:31-21:30 | 860 | 15 |
| Khulna Area | - | 0:00 | 863 | 13 |
| Rajshahi Area | 35 | 19:31-21:30 | 835 | 12 |
| Comilla Area | - | 0:00 | 635 | 10 |
| Mymensingh Area | 25 | 19:31-21:30 | 482 | 7 |
| Sylhet Area | - | 0:00 | 300 | - |
| Barisal Area | 5 | 19:31-21:30 | 166 | - |
| Rangpur Area | 20 | 19:31-21:30 | 468 | 7 |
| Total | 172 | | 7676 | 109 |

Information of the Generating Units under shut down.

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

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

| Description | Comments on Power Interruption |
|---|--|
| a) Ghorasal-Tongi 230 kV Ckt-1 & 2 tripped at 09:36 from Tongi end of Ckt-1 & Ghoasal end of Ckt-2 showing dist RSTW of Ckt-1 & DRST 2,3,4 of Ckt-2 and were switched on at 10:11 & 10:16 respectively. | About 420 MW power interruption occurred under Tongi S/S area from 09:36 to 10:11. |
| b) Kabirpur-Manikganj 132 kV Ckt-1 tripped at 09:36 from Kabirpur end showing dist R,Z2 & Z3 and was switched on at 10:31. | |
| c) Kabirpur-Tongi 132 kV Ckt-2 tripped at 09:36 from Kabirpur end showing dist Z1 phase C,A and was switched on at 10:26. | |
| d) Joydevpur-Ghorasal 132 kV Ckt-1 & 2 tripped at 09:36 from Joydevpur end showing main protection tripped, DEF logic controller and were switched on at 09:55 | |
| e) Summit Meghnaghat ST tripped at 09:36 and was synchronized at 10:24. | |
| f) Ghorasal Resent tripped at 09:36 and was synchronized at 10:51. | |
| g) Rampura-Basundhara 132 kV Ckt-1 tripped at 12:13 from both end showing B-phase to ground ,Z1 at Bashundhara end and Z1 ,B-phase to ground ,differential at Rampura end and was switched on at 12:20. | |
| h) Kishoreganj-Ashuganj 132 kV Ckt-1 & 2 tripped at 12:38 showing phase BC of Ckt-1 & B of Ckt-2 at Kishoreganj end and phase ABC ,Z1 of Ckt-1 & C of Ckt-2 at Ashuganj end and were switched on at 12:54 & 12:49 respectively. | |
| i) Ashuganj 132 kV bus coupler tripped at 12:38 and was synchronized at 12:48. | |
| j) RPCL CCPP tripped at 12:39 and was synchronized at 13:06. | |
| k) Uttara-Mirpur 132 kV Ckt was charged at 13:19 from Mirpur end. | |
| l) Barisal-Bhandaria 132 kV Ckt was under shut down from 10:32 to 14:31 for tree trimming. | |
| m) Noapara 132/33 kV T2 transformer was under shot down from 10:43 to 11:13 for red hot at 33 kV CT connector. | |
| n) Goalpara 132/33 kV T5 & T6 transformers tripped at 19:27 due to tripping of 33 kV Khalishpur feeder and were switched on at 19:31. | About 31 MW power interruption occurred under Goalpara S/S area from 19:27 to 19:31. |
| o) Gallamari 132/33 kV T1 & T2 transformers tripped at 19:22 showing lock out relay and were switched on at 19:35. | About 40 MW power interruption occurred under Gallamari S/S area from 19:22 to 19:35. |
| p) Ashuganj ST unit-3 tripped at 18:44 due to unit transformer problem that tripped showing PRD and was synchronized at 24:20(31/05/2016). | |
| q) Ashuganj 450 MW CCPP ST was shut down at 19:42. | |
| r) Bibiyana 230 kV bus-2 was shut down since 06:26(31/05/2016) for bus extension. | |
| s) Siddhirganj 132/33 kV T1 transformer was shut down from 05:52 to 08:03 (31/5/16) for red hot maintenance at Y-phase CT. | About 15 MW power interruption occurred under Siddhirganj S/S area from 05:52 to 08:03 |
| u) Ghorasal Unit-3 was shut down since 24:46(31/05/2016) due to condenser tube leakage. | |
| v) Satkhira 132/33 kV T1 & T2 transformers tripped at 05:40 (31/05/2016) due to tripping of 33 kV Kalian feeder and were switched on at 05:45 again tripped at 06:25 showing E/F at 33 kV side and were switched on at 06:30. | About 61 MW power interruption occurred under Satkhira S/S area from 05:40 to 05:45 & 06:25 to 06:30 (31/5/16) respectively. |

area from 05:40 to 05:45 & 06:25 to 06:30 (31/5/16) respectively.

Sub Divisional Engineer
Network Operation Division

Executive
Network Ope

Superintendent Engineer
Load Dispatch Circle