

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Revised

QF-LDC-08

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Till now the maximum generation is :-

12893 MW

21:00 Hrs

on 29-May-19

Reporting Date : 12-Oct-19

The Summary of Yesterday's

11-Oct-19

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

| | | | | | | |
|----------------------------|-----------|--------|-------|--------------------------|------|----------|
| Day Peak Generation : | 7333.0 MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 6836 MW |
| Evening Peak Generation : | 9945.0 MW | Hour : | 19:30 | Available Max Generation | | 14717 MW |
| E.P. Demand (at gen end) : | 9945.0 MW | Hour : | 19:30 | Max Demand (Evening) : | | 11600 MW |
| Maximum Generation : | 9945.0 MW | Hour : | 19:30 | Reserve(Generation end) | | 3117 MW |
| Total Gen. (MKWH) : | 193.5 | | | Load Shed | | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|--------|----|-------|--------|-----------|
| Export from East grid to West grid :- Maximum | -10 MW | at | 13:00 | Energy | MKW/HR. |
| Import from West grid to East grid :- Maximum | - | at | - | Energy | - MKW/HR. |

Water Level of Kaptai Lake at 6:00 A M on 12-Oct-19

Actual : 103.33 Ft.(MSL) , Rule curve : 107.00 Ft.(MSL) ,

| | | | | | |
|----------------|------------------------|----------------------|--|-------|--|
| Gas Consumed : | Total = 1184.37 MMCFD. | Oil Consumed (PDB) : | | | |
| | | HSD : | | Liter | |
| | | FO : | | Liter | |

Cost of the Consumed Fuel (PDB+Pvt) :

| | | | | | |
|--------|---------------|-------|---------------|---------|---------------|
| Gas : | Tk138,879,261 | | | | |
| Coal : | Tk33,724,356 | Oil : | Tk156,984,320 | Total : | Tk329,587,937 |

Load Shedding & Other Information

| Area | Yesterday | Estimated Demand (S/S end) | Today | Estimated Shedding (S/S end) | Rates of Shedding |
|-----------------|-----------|----------------------------|-------|------------------------------|-----------------------|
| | MW | MW | | MW | (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 4112 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1400 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1254 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1133 | 0 | 0% |
|) | 0 | 0:00 | 1024 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 826 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 461 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 213 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 637 | 0 | 0% |
| Total | 0 | 11060 | | 0 | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|---|
| | 1) Barapukuri 7) Ghorasal Unit-1,4 & 5 2) Khulna S 8) Chattogram TPP-1 3) Sikkabahi 9)Meghnaghat CCPP GT-1 4) Siddhirganj ST 5) Ashuganj #3,4 6) Baghabari 100 MW, |

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

| Description | Comments on Power Interruption |
|---|---|
| a) Maniknaagar-Bangabhaban 132 kV Ckt-2 was shut down at 09:37 for DPDC work. b) Tongi-Kabirpur 132 kV Ckt-2 tripped at 10:53 from both sides showing Dist. Z2, R,T at Tongi end & Dist. Z1, C at Kabirpur end and was switched on at 11:01. c) Bashundhara-Rampura 132 kV Ckt-2 was under shut down from 09:05 to 16:07 for safety to carryout GIS work at Bashundhara end. d) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 09:10 to 12:10 due to R/H. e) HVDC Bheramara 230/33 kV T02 was shut down at 09:39 for gas filling. f) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 09:23 to 16:30 to carryout Bkr work at Barapukuria end. g) Natore-Ishwardi 132 kV Ckt-1 tripped at 12:40 and was switched on at 12:47. h) Natore-Bocura 132 kV Ckt-2 tripped at 12:40 from Natore end showing Dist. R-phase, E/F and was switched on at 12:47. i) Haripur 230/132 kV TR3 was under shut down from 08:58 to 12:43 for C/M. j) Chatak-Sunamganj 132 kV Ckt tripped at 13:20 from Chatak end showing GT, Z2 and was switched on at 13:38. k) Chandpur 150 MW CCPP tripped at 17:51 and GT was synchronized at 19:54. l) Barapukuria unit-2 was force Shut down at 14:57. m) Sylhet 132/33 kV T4 was under shut down from 21:20 to 23:02 for C/M. n) Shahazibazar GT1 was shut down at 00:20(12/10/2019). o) Feni-Baroierhat 132 kV Ckt-2 was shut down at 07:37(12/10/2019) for D/W. p) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down at 07:23(12/10/2019) for D/W. q) Hasnabad-Aggreko 132 kV Ckt was shut down at 06:40(12/10/2019) for D/W. r) Hasnabad-Lalbagh 132 kV Ckt was shut down at 06:40(12/10/2019) for D/W. s) Joydebpur-Kodia 132 kV Ckt-1 was shut down at 06:41(12/10/2019) for C/M. t) Ullon-Haripur 132 kV Ckt-1 was shut down at 06:59(12/10/2019) for C/M. u) Patuakhali 132/33 kV T3 transformer was shut down at 07:02(12/10/2019) for A/M. v) Dohazari-Cox's Bazar 132 kV Ckt-1 was shut down at 06:07912/10/2019) for C/M. | About 21 MW power interruption occurred under Sunamganj S/S area from 13:20 to 13:38. About 61 MW power interruption occurred under Sylhet S/S area from 21:20 to 23:02. |

Sub Divisional Engineer

Executive Engineer

Network Operation Division

Network Operation Division

Superintendent Engineer

Load Despatch Circle