

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

QF-LDC-08

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Till now the maximum generation is : - **9507 MW**

Reporting Date : 30-Oct-17
19:30 Hrs on 18-Oct-17

The Summary of Yesterday: 29-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6732.5	MW	Hour :	12:00	Min. Gen. at	6:00	5290 MW
Evening Peak Generation :	8365.0	MW	Hour :	19:00	Max Generation	:	9300 MW
E.P. Demand (at gen end) :	8365.0	MW	Hour :	19:00	Max Demand (Evening) :		8700 MW
Maximum Generation :	8365.0	MW	Hour :	19:00	Reserve(Generation end)		600 MW
Total Gen. (MKWH) :	160.9	System L/ Factor :		80.15%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-60	MW	at	15:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 30-Oct-17

Actual : 108.50 Ft.(MSL) , Rule curve : 108.80 Ft.(MSL)

Gas Consumed : Total	902.89	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel ()	Gas :	Tk53,455,585				
	Coal :	Tk9,315,752	Oil :	Tk314,321,918	Total :	Tk377,093,255

Load Shedding & Other Information

Area Yesterday			Today		
		Estimated Demand (S/S end)			Rates of Shedding
MW		MW	Estimated Shedding (S/S end)		(On Estimated Demand)
Dhaka	0	0:00	3073	0	0%
Chittagong Area	0	0:00	1059	0	0%
Khulna Area	0	0:00	857	0	0%
Rajshahi Area	0	0:00	820	0	0%
Comilla Area	0	0:00	819	0	0%
Mymensingh Area	0	0:00	669	0	0%
Sylhet Area	0	0:00	276	0	0%
Barisal Area	0	0:00	175	0	0%
Rangpur Area	0	0:00	506	0	0%
Total	0	8254	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|---------------------------|---------------------------|
| 1) Barapukuria ST: Unit-1 | 10) Ghorasal Max |
| 2) Kaptai Unit- 5 | 11) Siddirganj-210 MW ST |
| 3) Khulna (04/11/14) | 12) Haripur GT: Unit-1, 2 |
| 4) Ghorasal Unit-2,4,5 | 13) Sikalbaha GT |
| 5) Baghabari 100 MW | 14) Ashuganj Unit-2,4 |
| 6) Tongi GT | 15) Ashuganj CCPP(North) |
| 7) Chittagong Unit-1,2 | 16) Summit Bibiana- 2 |
| 8) Sikalbaha ST | |
| 9) Baghabari-71 MW | |

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

Description	Comments on Power Interruption
<p>a) Kaliakoir-Aminbazar 230 kV Ckt-2 was under shut down from 09:43 to 17:08 for A/M.</p> <p>b) Naogaon 132/33 kV T-1 transformer was under shut down from 08:35 to 15:45 for A/M.</p> <p>c) Madaripur 132/33 kV T-3 transformer was under shut down from 08:31 to 16:30 for A/M.</p> <p>d) Saidpur 132/33 kV T-3 transformer was under shut down from 09:25 to 16:05 for A/M.</p> <p>e) Faridpur 132 kV Bus-B under shut down from 08:30 to 16:42 for A/M.</p> <p>f) Ashuganj (N) CCPP-450 MW was shut down at 09:56 due to filter change.</p> <p>g) Summit Bibiyana-341 MW CCPP tripped at 14:53 due to high exhaust spread.</p> <p>h) Shahjibazar-Bibiyana 230 kV Ckt-1 was shut down at 00:07(30/10/17) for red hot maintenance at B-phase PT at Shahjibazar end and was switched on at 01:12(30/10/17).</p> <p>i) Rampura Auto transformer is forced shut down at 04:48(30/10/17) due to LT bushing sparking.</p> <p>j) New Tongi 132/33 kV T-1 transformer tripped at 05:06(30/10/17) showing REF relay and was switched on at 06:15.</p> <p>k) Feni-Hathazari 132 kV Ckt-1 tripped at 06:43(30/10/17) showing dist.Z1,B-phase at Feni end & distZ1,Y-phase at Hathazari end and was switched on at 06:59(30/10/17).</p>	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**