

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

QF-LDC-08
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Reporting Date : 19-Dec-17

Till now the maximum generatio **9507 MW**

19:30 Hrs on 18-Oct-17

The Summary of Ye	18-Dec-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	5801.5	MW	12:00	Min. Gen. at	5:00	4429 MW
Evening Peak Generat	7842.0	MW	19:00	Max Generation	:	9451 MW
E.P. Demand (at gen e	7842.0	MW	19:00	Max Demand (Evening)	:	8000 MW
Maximum Generation	7842.0	MW	19:00	Reserve(Generation end)	:	1451 MW
Total Gen. (MKWH)	142.0	System L/ Factor	:	75.46% Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	-420	MW	15:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	-	MW	-	Energy	-	MKWHR.

Water Level of Kaptai l 19-Dec-17

Actual : 102.39 Ft.(MSL) , Rule curve : 104.40 Ft.(MSL)

Gas Consum Total	832.87	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed	Gas :	Tk76,243,691			
	Coal :	Tk8,547,967	Oil :	Tk239,460,118	Total : Tk324,251,776

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	2810	0	0%
Chittagong A	0	0:00	968	0	0%
Khulna Area	0	0:00	774	0	0%
Rajshahi Are	0	0:00	745	0	0%
Comilla Area	0	0:00	752	0	0%
Mymensingh	0	0:00	615	0	0%
Sylhet Area	0	0:00	248	0	0%
Barisal Area	0	0:00	161	0	0%
Rangpur Are:	0	0:00	465	0	0%
Total	0		7538	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

Nil

- 1) Barapukuria ST: Unit-1
- 2) Kaptai Unit- 5
- 3) Khulna : (04/11/14)
- 4) Ghorasal Unit-1,2,3,7
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha GT, ST
- 9) Baghabari-71 MW
- 10) Ashuganj # 2 & 3
- 11) Ashuganj North
- 12) Sirajganj CCP-1
- 13) Summit Bibiyana
- 14) Sylhet 150 MW GT

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

Description	Comments on Power Interruption
<p>a) Bashundhara-Rampura 132 kV Ckt-1 was under shut down from 08:46 to 14:40 for A/M.</p> <p>b) Shonargaon 132/33 kV T1 transformer was under shut down from 08:45 to 15:18 for A/M.</p> <p>c) Meghnaghat-Aminbazar 230 kV Ckt-1 was under shut down from 08:47 to 16:41 for A/M.</p> <p>d) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:10 to 16:38 for A/M.</p> <p>e) AKSML-BSRM 230 kV Ckt was under shut down from 08:41 to 15:36 for A/M.</p> <p>f) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:12 to 17:07 for A/M.</p> <p>g) Bibiyana 400 kV diameter-4 & 5 were switched on at 10:37 & 10:42 respectively.</p> <p>h) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 09:31 to 17:05 for A/M.</p> <p>i) Shahiibazar-Sreemondal 132 kV Ckt-2 was under shut down from 09:32 to 16:26 for A/M.</p> <p>j) Mirpur-Uttara 132 kV Ckt was under shut down from 08:12 to 13:59 for A/M.</p> <p>k) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 08:06 to 15:57 for A/M.</p> <p>l) Bogra-Sirajganj 132 kV Ckt-1 was under shut down from 08:41 to 16:29 for A/M.</p> <p>m) Rajshahi-Katakhali RPP 132 kV Ckt was under shut down from 08:50 to 13:50 for A/M.</p> <p>n) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 10:05 for A/M.</p> <p>o) Khulna 225 MW ST & GT were shut down at 11:44 & 11:54 respectively for low demand..</p> <p>p) Bheramara HVDC-Khulna (S) 230 kV Ckt-1 was under shut down from 08:40 to 17:01 for A/M.</p> <p>q) Hathazari 230/132 kV MT1 transformer was under shut down from 11:19 to 14:14 for A/M.</p> <p>r) Shahjibazar 330 MW CCP-1 GT was shut down at 14:02 and was switched on at 17:58.</p> <p>s) Gopalganj 132/33 kV T2 transformer was under shut down from 10:45 to 14:30 for A/M.</p> <p>t) Sylhet 150 MW GT was shut down at 20:45 due to deferential pressure high.</p> <p>u) After maintenance Ashuganj Unit-3 was synchronized at 21:32 and was shut down at 23:10 due to excitation problem.</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle