

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

QF-LDC-08
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Reporting Date : 22-Nov-17

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

19:30 Hrs on 18-Oct-17

The Summary of Yesterday: 21-Nov-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6403.0	MW		12:00	Min. Gen. at	5:00	5922 MW
Evening Peak Generation :	8253.0	MW		19:00	Max Generation :		9680 MW
E.P. Demand (at gen end) :	8253.0	MW		19:00	Max Demand (Evening) :		8700 MW
Maximum Generation :	8253.0	MW		19:00	Reserve(Generation end)		980 MW
Total Gen. (MKWH) :	155.2	System L/ Factor :		78.33%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-190	MW	at 17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 22-Nov-17						
Actual :	105.88	Ft.(MSL) ,	Rule curve :	106.90	Ft.(MSL)	

Gas Consumed : Total	903.69	MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (Gas :	Tk73,614,073					
	Coal :	Tk9,162,196		Oil :	Tk276,096,383	Total :	Tk358,872,652

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3034	0	0%	
Chittagong Area	0	0:00	1045	0	0%	
Khulna Area	0	0:00	844	0	0%	
Rajshahi Area	0	0:00	809	0	0%	
Comilla Area	0	0:00	809	0	0%	
Mymensingh Area	0	0:00	661	0	0%	
Sylhet Area	0	0:00	271	0	0%	
Barisal Area	0	0:00	173	0	0%	
Rangpur Area	0	0:00	500	0	0%	
Total	0		8146	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-3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW
	10) Ashuganj # 2, 4 11) Siddirganj-210 MW ST 12) Haripur GT: Unit-1, 2

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

Description	Comments on Power Interruption
a) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 09:01 to 16:02 for A/M. b) Koddajoydevpur 132 kV Ckt-1 was under shut down from 11:04 to 16:54 for A/M. c) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 09:20 to 16:32 for A/M. d) Khulshi-Modunaghat 132 kV Ckt-1 was under shut down from 08:10 to 16:40 for A/M. e) Jamalpur 132/33 kV T1 transformer was under shut down from 08:12 to 15:59 for A/M. f) Netrokona 132/33 kV T1 transformer was under shut down from 08:04 to 13:30 for A/M. g) Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 09:07 to 16:05 for A/M. h) Chatak 132/33 kV T1 transformer was under shut down from 08:11 to 15:06 for A/M. i) Uttara 132/33 kV GT1 transformer was under shut down from 09:30 to 15:10 for A/M. j) Bogra-Naogaon 132 kV Ckt-2 was under shut down from 08:48 to 13:36 for A/M. k) Bogra-Sirajganj 230 kV Ckt-2 was under shut down from 08:21 to 15:18 for A/M. l) Palashbari 132/33 kV T3 transformer was under shut down from 08:29 to 16:20 for A/M. m) Bottail 132/33 kV T1 & T2 transformers tripped at 10:24 showing E/F about 56 MW power interruption occurred under Bottail S/S area feeder fault and was switched on at 10:30. from 10:24 to 10:30 (22/12/17). n) Chandpur CAPP tripped at 13:43 due to GBC vibration and GT was synchronized at 18:22 but again tripped at 19:22 due to same reason and was synchronized at 09:14. o) Khulna (C) 132/33 kV T1, T2 & T3 transformers tripped at 01:10(2/About 36 MW power interruption occurred under Khulna (C) S/S area showing inst E/F and were switched on at 01:17 , 01:18 & 01:19 resp from 01:10 to 01:17 (22/12/17). p) Sirajganj CAPP Unit-2 was synchronized at 21:59 for test purpose and was shut down at 21:59. q) Bogra-Naogaon 132 kV Ckt-2 is under shut down since 06:55 (22/11/2017) for A/M.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**