

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		9507 MW		19:30 Hrs on 18-Oct-17		Reporting Date : 5-Feb-18		
The Summary of Yesterday's		4-Feb-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6511.6 MW	12:00	Min. Gen. at 5:00	4794 MW				
Evening Peak Generation :	8139.0 MW	19:30	Available Max Generation :	9740 MW				
E.P. Demand (at gen end) :	8139.0 MW	19:30	Max Demand (Evening) :	8350 MW				
Maximum Generation :	8139.0 MW	19:30	Reserve(Generation end)	1390 MW				
Total Gen. (MKWH) :	MKWHr	System Load Factor : 77.65%	Load Shed :	0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum	-680 MW	at 18:30	Energy	MKWHR.				
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- MKWHR.				
Water Level of Kaptai Lake at 6:00 A M on	5-Feb-18							
Actual : 0.00	Ft.(MSL) ,	Rule curve :	96.58	Ft.(MSL)				
Gas Consumed :	Total = 854.84 MMCFD.	Oil Consumed (PDB) :						
		HSD :	Liter					
		FO :	Liter					
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk80,676,298	Oil : Tk163,641,327	Total : Tk254,917,830					
		Coal : Tk10,600,205						
Load Shedding & Other Information								
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding				
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)				
			MW					
Dhaka	0	0:00 2940	0	0	0%			
Chittagong Area	0	0:00 993	0	0	0%			
Khulna Area	0	0:00 888	0	0	0%			
Rajshahi Area	0	0:00 802	0	0	0%			
Comilla Area	0	0:00 725	0	0	0%			
Mymensingh Area	0	0:00 585	0	0	0%			
Sylhet Area	0	0:00 337	0	0	0%			
Barisal Area	0	0:00 151	0	0	0%			
Rangpur Area	0	0:00 451	0	0	0%			
Total	0	7872	0					
Information of the Generating Units under shut down.								
Planned Shut- Down		Forced Shut- Down						
Nil		(04/11/14)						
		1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW 4) Ghorasal Unit-1,2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW		10) Chandpur CCPP 11) Ashuganj ST: Unit- 2,3,4 12) Siddirganj GT- 2 13) Siddirganj ST 14) Sirajganj-225 MW(Unit-1) 15) Sikalbaha 225 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Aminbazar 230/132 kV TR-3 transformer was under shut down from 09:17 to 157:14 for A/M. b) Comilla(N)-Shahjibazar 230 kV Ckt-2 was under shut down since at 09:38 for A/M. c) Shyampur-Haripur 132 kV Ckt-1 was under shut down from 09:07 to 16:30 for A/M. d) Kaliakoir-Tangail 132 kV Ckt-2 was shut down from 11:29 to 16:44 for maintenance work at Kaliakoir end. e) Comilla(N) Ashuganj 230 kV Ckt-2 tripped at 08:00 from Comilla(N) end showing dist Z2 C phase and was switched on at 08:25. f) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down since at 10:15 for tower maintenance by Fenchuganj S/S. g) Fenchuganj-Sylhet 132 kV Ckt was under shut down from 08:00 to 18:33 for A/M. h) Haripur-Haripur AES 360 MW Ckt was shut down from 08:30 to 16:32 for A/M. i) Haripur AES 360 MW ST & GT was shut down since at 00:01 & 00:05(05/02/18) for maintenance work. j) Sylhet 50 MW RPP is under shut down since at 00:33 due to low gas pressure CB at S/S end. k) Ashuganj (N) tripped at 02:33 due to gas buster problem and were synchronized at 03:31 & 06:33 respectively. l) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 03:30 from both end showing PTAW,PD3,DR from both end and was switched on at 04:18,again tripped at 04:46 and was switched on at 07:42(05/02/2018). m) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 03:43 from both end showing PTAW,PD3,DR at Ghorasal end and DRS at Ishurdi end and was switched on at 09:21. n) Bharamara-Bhaharampur 400 kV Ckt1 is under shut down since at 07:42 for maintenance at India side.								
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle				