

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

QF-LDC-08  
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Reporting Date : 3-Feb-18

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

**19:30 Hrs on 18-Oct-17**

The Summary of Yesterday's		2-Feb-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		5730.5	MW	Hour :	9:00	Min. Gen. at	5:00 4557 MW
Evening Peak Generation :		7262.0	MW	Hour :	20:00	Available Max Generation	10168 MW
E.P. Demand (at gen end) :		7262.0	MW	Hour :	20:00	Max Demand (Evening) :	8000 MW
Maximum Generation :		7262.0	MW	Hour :	20:00	Reserve(Generation end)	2168 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor :		78.06%	Load Shed	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-740	MW	at	8:00	Energy	MKWHr.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHr.
Level of Kaptai Lake at 6:00 A M on 3-Feb-18							
Actual :	98.46	Ft.(MSL) ,	Rule curve :	96.86	Ft.( MSL )		

Gas Consumed :	Total =	823.65	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pv	Gas :	Tk74,821,861		Oil :	Tk136,534,677	Total :	Tk222,505,034
	Coal :	Tk11,148,496					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW			MW			
Dhaka	0	0:00	2803			0		0%	
Chittagong Area	0	0:00	945			0		0%	
Khulna Area	0	0:00	845			0		0%	
Rajshahi Area	0	0:00	763			0		0%	
Comilla Area	0	0:00	690			0		0%	
Mymensingh Area	0	0:00	557			0		0%	
Sylhet Area	0	0:00	322			0		0%	
Barisal Area	0	0:00	144			0		0%	
Rangpur Area	0	0:00	429			0		0%	
<b>Total</b>	<b>0</b>		<b>7499</b>			<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Uni 10) Chandpur CCPP 2) Kaptai Unit- 4,5 11) Ashuganj ST: Unit- 2,3,4 3) Khulna (04/11/14) 12) Siddirganj GT- 2 4) Ghorasal Unit-1,2,3, 13) Siddirganj ST 5) Baghabari 100 MW 14) Sirajganj-225 MW(Unit-1) 6) Tongi GT 15) Sikalbaha 225 MW 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Hasnabad-Meghnaghat 230 kV Ckt-1 was under shut down from 08:28 to 11:38 for A/M. b) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:03 to 19:05 for clamp and loop change. c) Haripur-Shyampur 132 kV Ckt was under shut down from 08:51 to 15:38 for A/M. d) B.Baria 132 kV S/S Main bus was under shut down from 09:12 to 17:06 for development work. e) Bheramara-Ishurdi 132 kV Ckt-1 & 2 were shut down at 09:12 for A/M & development work and were switched on at 14:53 & 12:01 respectively. f) Palashbari-Bogra 132 kV Ckt-1 was under shut down from 09:10 to 10:58 for red hot maintenance at R-Phase T- Loop joint between PT & DS. g) Haripur EGCB was synchronized at 10:37. h) Ashuganj (N) ST was synchronized at 11:24. i) Sonargaon-Daudkandi 132 kV Ckt-1 was shut down at 09:55 for development work. j) Amnura-Chapainawabganj Ckt was under shut down from 11:52 to 13:56 for red hot maintenance. k) Lalbagh-Hasnabad 132 kV Ckt tripped at 14:14 from Hasnabad end showing dist.relay and was switched on at 14:20. l) Gopalganj 132/33 kV T1 transformer was under shut down from 16:24 to 19:18 for red hot maintenance. m) Siddhirganj 132/33 kV T1 transformer was under shut down from 15:25 to 17:33 for energy meter replacement of auxiliary transformer. n) Meghnaghat-Aminbazar 230 kV Ckt-1 & 2 were shut down at 07:53 & 07:55 (03/02/2018) for development work.	
<b>Sub Divisional Engineer Network Operation Division</b>	<b>Executive Engineer Network Operation Division</b>
	<b>Superintendent Engineer Load Dispatch Circle</b>