

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

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Reporting Date : 14-Apr-18

Till now the maximum generation is :- **10084.0**

**19:30 Hrs on 19-Mar-18**

The Summary of Yesterday's		13-Apr-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6363.3 MW	Hour :	12:00	Min. Gen. at	7:00	6680 MW
Evening Peak Generation :		9257.0 MW	Hour :	21:00	Available Max Generation		10235 MW
E.P. Demand (at gen end) :		9257.0 MW	Hour :	21:00	Max Demand (Evening) :		9300 MW
Maximum Generation :		9257.0 MW	Hour :	21:00	Reserve(Generation end)		935 MW
Total Gen. (MKWH) :		164.5	System Load Factor :	74.06%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum			-830 MW	at	19:30	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	14-Apr-18						
Actual :	85.85	Ft.(MSL) ,	Rule curve :	86.20	Ft.( MSL )		

Gas Consumed :	Total =	942.12 MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk81,121,160					
	Coal :	Tk8,528,896	Oil :	Tk425,563,446	Total :	Tk515,213,503	

**Load Shedding & Other Information**

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW				MW				MW		(On Estimated Demand)
Dhaka	0	0:00			3285			0		0%	
Chittagong Area	0	0:00			1112			0		0%	
Khulna Area	0	0:00			996			0		0%	
Rajshahi Area	0	0:00			899			0		0%	
Comilla Area	0	0:00			813			0		0%	
Mymensingh Area	0	0:00			656			0		0%	
Sylhet Area	0	0:00			373			0		0%	
Barisal Area	0	0:00			169			0		0%	
Rangpur Area	0	0:00			506			0		0%	
<b>Total</b>	<b>0</b>				<b>8809</b>			<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,3 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj (South) 360 MW 14) Ashuganj (North) 360 MW

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

Description	Comments on Power Interruption
a) Bhulta-Ghorashal 230 kV Ckt-1 & 2 were under shut down from 08:22 to 09:56 and 09:57 to 10:50 respectively for development work. b) Hathazari-BSRM 230 kV ckt was under shut down from 08:40 to 11:23:34 for corrective maintenance. c) Shyampur S/S 132/33 kV T1 transformer was under shut down from 08:54 to 14:16 for corrective maintenance. d) Siddhirganj-Haripur 132 kV Ckt-2 was under shut down from 07:39 to 20:20 for 230 kV Haripur-Siddhirganj conductor stringing. e) Khulshi-Halishahar 132 kV Ckt-1 tripped from 10:08 to 10:14 from both end showing Dist B phase E/F at Khulshi end and Dist C-NZ1 at Halishahar end. f) Hasnabad S/S 132/33 kV T2 was under shut down from 09:25 to 11:28 due to CT oil leakage. g) Sylhet 150 MW GT tripped at 17:44 due to TEPC sensor fault and synchronized at 18:28. h) Hathazari-Baraulia 132 kV Ckt-1 tripped at 17:40 from Hathazari end due to wrong wiring and switched on at 20:38. i) Ashuganj (N) ST was shut down at 22:57 due to problem with control valve of LP turbine. j) Ashuganj (N) GT tripped at 23:00 by activating HRSG protection. k) Shahjibazar 330 MW CCPP GT-2 was under shut down from 22:81 to 01:15(14/04/2018) for running in combined cycle. l) Haripur-Siddhirganj 132 kV Ckt-2 was shut down at 06:36(14/04/2018) due to development work. l) Siddhirganj-Desh energy power plant 132 kV Ckt was shut down at 06:59(14/04/2018) due to development work.	
<b>Sub Divisional Engineer</b> <b>Network Operation Division</b>	<b>Executive Engineer</b> <b>Network Operation Division</b>
	<b>Superintendent Engineer</b> <b>Load Dispatch Circle</b>