

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

QF-LDC-08

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Reporting Date : 14-May-16

Till now the maximum generation is :- **8348 MW**

21:00

Hrs

on **9-Apr-16**

The Summary of Yesterd:		13-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	4946.0	MW	12:00	Min. Gen. at	6:00	4174	MW	
Evening Peak Generation	:	6192.0	MW	21:00	Max Generation	:	8036	MW	
E.P. Demand (at gen end)	:	0.0	MW	21:00	Max Demand (Evening)	:	7600	MW	
Maximum Generation	:	6192.0	MW	21:00	Shortage(Generation end)	:	436	MW	
Total Gen. (MKWH)	:	122.3	System L/ Factor	:	82.27%	Load Shed	:	0	MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-180	MW	at 11:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 14-May-16

Actual : 71.03 Ft.(MSL) , Rule curve : 79.53 Ft.(MSL)

Gas Consumed : Total	811.74	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	C	Tk54,753,844	Oil :	Tk227,483,989	Total :	Tk290,518,876
	Coal	Tk8,281,043				

## Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	-	0:00	2814	-	-	-
Chittagong Area	-	0:00	787	-	-	-
Khulna Area	-	0:00	784	-	-	-
Rajshahi Area	-	0:00	763	-	-	-
Comilla Area	-	0:00	585	-	-	-
Mymensingh Area	-	0:00	446	-	-	-
Sylhet Area	-	0:00	276	-	-	-
Barisal Area	-	0:00	155	-	-	-
Rangpur Area	-	0:00	431	-	-	-
<b>Total</b>	<b>0</b>	<b>0</b>	<b>7041</b>	<b>0</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2 9) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2( 10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2( 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/2 13) Kaptai Hydro: Unit-5, 6) Haripur GT- 1,2, 3 14) Ashuganj unit-3(08/05/2016) 7) Barapukuria ST unit:2 15) Sirajganj-210 MW 8) Meghan 450 MW(24/04/2016 16) Haripur 412 MW (13/05/2016)

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

Description	Comments on Power Interruption
a) Gallamari 132/33 kV T-2 transformer was shut down at 10:04 due to R/H at R phase Bus isolator and switched on at 11:31. b) Barishal (N) 230/132 kV T-2 transformer was under shut down from 10:05 to 16:03 for SAS work. c) Feni 132/33 kV T-2 transformer tripped at 07:57 showing Buchholtz, Differential Y,B About 31 MW power interruption occurred under Feni S/S areas switched on at 13:57. d) Comilla(N) - Daudkandi 132 kV Ckt-2 tripped at 12:00 from both end showing DOC,AR at Comilla(N) end and Dist. ABC Z1 at Daudkandi end and switched on at 12:10. e) Rampura -Ghorashal 230 kV Ckt-2 tripped at 13:09 showing 3 phase-N Z1, Aided Diff E/F at Rampura end and Dist. AC-N, AR Lockout at Ghorashal end and switched on at 13:25. f) Comilla (N)-Ashuganj 230 kV Ckt-2 tripped at 13:09 from both end showing Dist. CN at Comilla(N) and switched on at 13:53. g) Siddhirganj GT-1 & 2 triped at 13:56 and synchronized at 18:51 and 15:45 respectively. h) Saidpur 132/33 kV T-2 transformer was under shut down from 11:35 to 13:05 due to R/H maintenance. i) Haripur-Matuail 132 kV line tripped at 13:57 from Haripur showing Dist Z1, BN and switched on at 14:25 j) Comilla(N) -Chandpur 132 kV line tripped at 13:51 from both end showing Dist Z1, A phase at Chandpur and switched on at 14:18. k) Chandpur 150 MW CCPP tripped at 13:51 showing PP relay trip at Chandpur S/S end. l) After maintenance Tongi 132/33 kV T-3 transformer switched on at 18:02. m) Katpotti PP tripped at 02:38 due to problem with Y phase P.T of power plant end. n) Chuadanga 132/33 kV T-2 transformer was shut down at 05:30 (14/05/2016) for development work. o) After maintenance Ashuganj unit-3 was synchronized at 06:48 (14/05/2016).	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**

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