

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

QF-LDC-08

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Till now the maximum generation is :-			20:00		Hrs on 18-Apr-17		Reporting Date : 27-Apr-17	
The Summary of Yesterday: 26-Apr-17			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6672.0	MW	Hr	12:00	Min. Gen. at	7:00	6361	MW
Evening Peak Generation :	8682.0	MW	Hr	19:30	Max Generation :		9655	MW
E.P. Demand (at gen end) :	8682.0	MW	Hr	19:30	Max Demand (Evening) :		9100	MW
Maximum Generation :	8682.0	MW	Hr	19:30	Reserve (Generation end)		555	MW
Total Gen. (MKWH) :	164.4	System L/ Factor :		78.89%	Load Shed :		0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		-270		MW	at	8:00	Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A 27-Apr-17								
Actual :	84.44	Ft.(MSL) ,	Rule curve :		82.80	Ft.( MSL )		
Gas Consumec Total		974.27	MMCFD.		Oil Consumed (PDB) :			
							HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (		Gas :	Tk69,842,403					
		Coal :	Tk14,140,270		Oil :	Tk389,596,482	Total :	Tk473,579,154
Load Shedding & Other Information								
Area	Yesterday			Today				
	MW	Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
			MW	MW				
Dhaka	0	0:00	3436	-		-		
Chittagong Are.	0	0:00	961	-		-		
Khulna Area	0	0:00	981	-		-		
Rajshahi Area	0	0:00	943	-		-		
Comilla Area	0	0:00	704	-		-		
Mymensingh Ar	0	0:00	534	-		-		
Sylhet Area	0	0:00	348	-		-		
Barisal Area	0	0:00	187	-		-		
Rangpur Area	0	0:00	522	-		-		
Total	0		8616	0				
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
Nil				1) Ghorasal ST: Unit-6 (18/07/2010) 10) Haripur SBU-2,3 2) Kaptai Unit- 5 11) Shahjibazar (Energyprima) 3) Ashuganj ST: Unit- 1, 12) Tongi GT 4) Khulna ST 110 MW (04/11/2014) 13) Ashuganj CCPP 225 MW 5) Ghorasal Unit-1,5 14) Barapukuria unit-1 6) Baghabari 100 MW 7) Tongi GT 8) Chittagong Unit-1 & 2 9) Sikalbaha Peaking GT				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Summit Bibiyana 341 MW CCPP ST was synchronized at 09:17. b) Barapukuria 132/33 kV T4 transformer was shut down from 07:20 to 08:40 due to red hot maintenance at 33 kV incomer isolators. c) Rajshahi-Chapainawabganj 132 kV Ckt-2 was under shut down from 08:02 to 12:45 due to PT & CT calibration of Amnura P/P. d) Bibiyana 400 kV Bus-2 was shut down from 09:15 to 16:13 for development work. e) Khulna (S) 230 kV Bus-2 was shut down from 09:30 to 19:50 for development work. f) Ashuganj unit-5 was shut down at 10:58 due to auxiliary steam line leakage. g) Sikalbaha 225 MW was shut down 17:45. h) Rampura -Basundhara 132 kV Ckt -1 tripped at 15:33 from both end showing Dist. B-N, Z1 relays and was switched on at 17:07. i) Bhola 225 MW GT-2 was synchronized at 16:25. j) Faridpur 132/33 kV T1 & T2 transformers tripped at 20:55 from both end showing O/C relays and was switched on at 21:54. k) Chatak 132/33 kV T2 transformer tripped at 21:54 showing E/F relay at 33 kV end and was switched on at 22:09. l) Madaripur-Faridpur 132 kV Ckt-2 was shut down at 00:29(27/04/2017) due to red hot maintenance at Y-phase isolator at Madaripur end and was switched on at 01:46(27/04/2017). m) Kabirpur-Manikganj 132 kV Ckt-1 was shut down from 06:07(27/04/2017) to 07:25(27/04/2017) due to red hot at L/A top connector B-phase at Kabirpur end. n) Barapukuria unit-1 was force shut down at 23:18.				About 128 MW power interruption occurred under Faridpur S/S area from 20:55 to 21:05.  About 11 MW power interruption occurred under Chatak S/S area from 21:54 to 22:09.				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle		Page 1 of 7		