

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

Reporting Date : 4-Oct-16

Till now the maximum generation is : 9036 MW				21:00		Hrs on 30-Jun-16	
The Summary of Yester		3-Oct-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	7598.0	MW		10:00	Min. Gen. at	7:00	6860
Evening Peak Generation	8640.0	MW		20:00	Max Generation	:	9050
E.P. Demand (at gen end)	8900.0	MW		20:00	Max Demand (Evening)	:	9000
Maximum Generation	8692.0	MW		21:00	Reserve (Generation end)	:	50
Total Gen. (MKWH)	187.8	System L/ Factor	:	90.01%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maxim		-310	MW	a 17:00	Energy	7.867	
Import from West grid to East grid :- Maxim		-	MW	a -	Energy	-	
Water Level of Kaptai Lake 4-Oct-16							
Actual		108.86	Ft.(MSL)	Rule curve	106.27	Ft.(MSL)	
Gas Consumed Total		1032.80	MMCFD.	Oil Consumed (PDB)			
						HSD	:
						FO	:
Cost of the Consumed Fuel		Gas	Tk78,689,170				
		Coal	Tk14,491,827	Oil	Tk555,743,392	Total	Tk648,924,389
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	79	(19:05-22:10)	3291		-		-
Chittagong Area	21	(19:05-22:10)	920		-		-
Khulna Area	36	(19:05-22:10)	935		-		-
Rajshahi Area	19	(19:05-22:10)	901		-		-
Comilla Area	21	(19:05-22:10)	676		-		-
Mymensingh Area	20	(19:05-22:10)	513		-		-
Sylhet Area	10	(19:05-22:10)	331		-		-
Barisal Area	7	(19:05-22:10)	180		-		-
Rangpur Area	21	(19:05-22:10)	500		-		-
Total	234		8247		0		
Information of the Generating Units under shut down.							
Planned Shut-Down				Forced Shut-Down			
Nil				1) Ghorasal ST: Unit-6 (18/0 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT 3) Ashuganj ST: Unit- 1,2 12) Haripur EGC 412 MW 4) Khulna ST 110 MW (04/1 13) Ghorasal Unit-5 5) Sylhet 150 MW GT 6) Ashuganj GT 2 7) Bhola GT-2 & ST. 8) Baghabari 100 MW 9) Haripur SBU GT- 3			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) After maintenance Ashuganj-Ashuganj(S) 230 kV Ckt-2 was switched on at 08:41. b) Chandpur CAPP GT tripped at 10:52 due to tripping of gas booster and was synchronized at 20:05. c) Ghorasal-Tongi 230 kV Ckt-2 tripped at 11:15 from both ends showing PTAW & PD-3 at Ghorasal end and dist Y-phase at Tongi end and was switched on at 11:46. d) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 tripped at 11:15 from Joydevpur end showing E/F & About 250 MW power interruption occurred under Kabirpur. operated and were switched on at 11:20. Joydevpur & Koddia S/S areas from 11:15 to 11:20. e) Raozan Unit-2 was synchronized at 11:51. f) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 12:37 from both ends showing gen. trip & 67N at both ends and was switched on at 13:23. g) Ashuganj -Comilla(N) 132 kV Ckt-1 tripped at 13:02 from Ashuganj end showing dist C-phase and was switched on at 13:18. h) Dhanmondi-Ullon 132 kV Ckt-1 tripped at 13:40 from Ullon end showing O/C relay and w About 95 MW power interruption occurred under Ullon S/S area from 113:40 to 13:54. i) After maintenance Barapukuria Unit-1 was synchronized at 17:14. j) Feni-Hathazari 132 kV Ckt-2 tripped at 23:13 from Feni end showing SOTF ,dist relay . k) Dohazari-Cox'sbazar 132 kV Ckt-1 & 2 tripped at 23:46 from Dohazari end showing dist B About 50 MW power interruption occurred under Cox'sbazar S/S only and were switched on at 00:01 & 23:56 respectively. from 23:46 to 23:56. l) Tangail 33 kV bus was under shut down from 23:20 to 23:25 due to Modhupur 33 kV feed About 60 MW power interruption occurred under Tangail S/S area finger got damaged by heavy flashing. from 23:20 to 23:25. m) Saidpur-Purbasadi 132 kV Ckt-1 was under shut down from 07:52 to 08:30 (04/10/2016) for red hot maintenance at Saidpur end . n) Saidpur-Purbasadi 132 kV Ckt-2 tripped at 07:52 (04/10/2016) due to phase discord About 30 MW power interruption occurred under Saidpur S/S area end and was switched on at 07:54. from 07:52 to 07:54(04/10/2016).							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Dispatch Circle			