

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

Till now the maximum generation is :- 8177 MW			21:00	Hrs on 13-Aug-15	Reporting Date : 29-Mar-16
The Summary of Yesterday's 28-Mar-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5991.0	MW	Hour :	9:00	Min. Gen. at 5:00 4610
Evening Peak Generation :	7013.0	MW	Hour :	20:00	Max Generation : 8020
E.P. Demand (at gen end) :	7013.0	MW	Hour :	20:00	Max Demand (Evening) : 7700
Maximum Generation :	7054.0	MW	Hour :	1:00	Reserve (Generation end) : 320
Total Gen. (MKWH) :	146.2	System L/ Factor :		86.38%	Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-240	MW	at 16:00	Energy 7.867
Import from West grid to East grid :- Maximum		-	MW	at -	Energy -
Water Level of Kaptai Lake at 29-Mar-16					
Actual :	85.43	Ft.(MSL) ,	Rule curve :	88.51	Ft.(MSL)
Gas Consumed : Total 891.04		MMCFD.		Oil Consumed (PDB) :	
				HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		G Tk66,053,261			
		Co Tk9,010,142		Oil : Tk339,163,291	Total : Tk414,226,695
Load Shedding & Other Information					
Area	Yesterday		Estimated Demand (S/S end)		Today
	MW		MW	Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2883	-	-
Chittagong Area	-	0:00	806	-	-
Khulna Area	-	0:00	806	-	-
Rajshahi Area	-	0:00	783	-	-
Comilla Area	-	0:00	598	-	-
Mymensingh Area	-	0:00	455	-	-
Sylhet Area	-	0:00	284	-	-
Barisal Area	-	0:00	159	-	-
Rangpur Area	-	0:00	441	-	-
Total	0		7215		0
Information of the Generating Units under shut down.					
	Planned Shut- Down		Forced Shut- Down		
	Nil		1) Ghorasal ST: Unit-6 (18/07/2015) Tongi GT 2) Ashuganj ST: Unit-1 (12/09/2015) 10) Sikalbaha 60MW (23/11/14) 3) Siddhirganj GT: Unit-1,2 11) Ghorasal ST: Unit-3 4) Khulna ST 110 MW (04/11/2014) 12) Saidpur GT 5) Ghorasal ST: Unit-4 (05/01/2015) 13) Bhola GT-2 6) Haripur GT- 3 14) Sikalbaha 150MW (10/3/14) 7) Chandpur CCPP 15) Ashuganj : GT-2 8) Chittagong ST: Unit-2 16) Summit Bibiana- 2		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.					

Description	Comments on Power Interruption
a) Ashuganj 225 MW CCPP tripped at 11:51 due to GT auxiliary power fail. b) Meghnaghat-Hasnabad 230 kV Ckt-1 tripped at 10:13 showing dist.relay and was switched on at 16:04. c) After maintenance Baghabari 100 MW GT was synchronized at 12:27. d) Saidpur 132/33 kV T4 transformer was under shut down from 09:15 to 09:40 for red hot maintenance. e) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 09:48 to 10:05 for red hot maintenance. f) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 10:03 showing dist.relay and was switched on at 15:08. g) Hasnabad-Shyampur 132 kV Ckt tripped at 14:43 showing dist.relay and was switched on at 14:54. h) Shahjibazar-B.Barua 132 kV Ckt-2 tripped at 14:45 showing dist relay and was switched on at 15:12. i) Ashuganj 132 kV Bus-1 tripped at 14:45 showing bus differential relay and was switched on at 16:40. At the same time Ashuganj TSK, Ashuganj MW, B.Barua 85 MW, Shahjibazar 50 & 86 MW tripped. j) Bhola CCPP GT-2 was under shut down from 14:51 to 16:10 due to voltage high. k) Gallamari 132/33 kV T1 transformer was under shut down from 15:02 to 18:14 due to red hot maintenance at 33 kV bus isolator. l) Fenchuganj 132/33 kV T2 transformer tripped at 16:34 showing main protection trip at 132 kV side & E/F relay at 33 kV side and was switched on at 16:40. m) Dohazari 132/33 kV, 50/75 MVA T2 transformer was switched on at 19:15. n) Khulna Central 132/33 kV T3 transformer is under shut down since 06:36 (29/03/2016) for changing 33 kV loop.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle