

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

**OF-LDC-08
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Till now the maximum generation is :-		8122 MW		21:00		Hrs on		6-Jul-15		Reporting Date : 18-Jul-15	
The Summary of Yesterday's (17-Jul-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	4494.0	MW	Hour :	12:00	Min. Gen. at	8:00	4434	MW			
Evening Peak Generation :	6762.0	MW	Hour :	21:00	Max Generation :		7154	MW			
E.P. Demand (at gen end) :	6762.0	MW	Hour :	21:00	Max Demand :		7000	MW			
Maximum Generation :	6762.0	MW	Hour :	21:00	Shortage :		-154	MW			
Total Gen. (MKWH) :	128.1	System L/ Factor :		78.94%	Load Shed :		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum		-20		MW	a 7:00		Energy	7.867	MKWHR.		
Import from West grid to East grid :- Maximum		-		MW	a -		Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on 18-Jul-15											
Actual :		87.64		Ft.(MSL) ,	Rule curve :		86.72		Ft.(MSL)		
Gas Consumed : Total		997.44		MMCFD.		Oil Consumed (PDB) :					
								HSD :	Liter		
								FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk62,901,870							
		Coal :		Tk16,015,222		Oil :		Tk204,457,421		Total : Tk283,374,513	
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	-	0:00		2622			-			-	
Chittagong Area	-	0:00		668			-			-	
Khulna Area	-	0:00		744			-			-	
Rajshahi Area	-	0:00		698			-			-	
Comilla Area	-	0:00		548			-			-	
Mymensingh Area	-	0:00		418			-			-	
Sylhet Area	-	0:00		308			-			-	
Barisal Area	-	0:00		146			-			-	
Rangpur Area	-	0:00		403			-			-	
	-										
Total	0			6555			0				
Information of the Generating machines under shut down.											
	Planned Shut- Down			Forced Shut- Down							
				1) Ghorasal ST: Unit-6 (18/07/2010) 9) Ashuganj ST: Unit-1(28/04/2015) 2) Ashuganj ST: Unit-1(28/04/2015) 10) Ashuganj 225 MW(GT)(06/07/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Chittagong ST: Unit-1(17/07/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 12) Ghorasal ST: Unit-3 (17/07/2015) 5) Haripur GT 3 (24/05/2015) 13) Chandpur CCPP (16/07/2015) 6) Meghnaghat CCPP-ST:(21/04/2015) 7) Fenchuganj New ST(31/5/15) 8) Haripur-412 MW (25/5/15)							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description				Forced load shaded / Interrupted Areas							
a) Ghorasal ST: Unit-3 was shut down at 11:48 due to maintenance.											
b) Ashuganj Unit-3 tripped at 16:56 due to drum level high and was synchronized at 20:30.											
c) Faridpur 132/33 kV T1 & T2 transformers tripped at 19:18 due to 33 kV Rajbari feeder fault and were switched on at 19:27.				About 85 MW Power interruption occurred under Faridpur S/S area from 19:18 to 19:27.							
d) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 19:34 from both end showing dist Z1 C-phase of Tongi end and dist O/C , E/F of Kabirpur end and were switched on at 00:14(18/07/2015) & 19:59 respectively.				About 180 MW Power interruption occurred under Kabirpur, Tongi & Maniknagar S/S area from 19:34 to 19:59.							
e) Kulaura 132/33 kV T2 transformer tripped at 23:22 showing inst O/C and was switched on 23:29.Again tripped at 01:55 showing same relay due to 33 kV feeder fault and was switched on at 02:19 (18/07/2015)				About 10 MW Power interruption occurred under Kulaura S/S area from 23:22 to 02:19(18/07/2015).							
f) Tangail 132/33 kV T1 & T2 transformers tripped at 23:34 due to 33 kV Tangail feeder fault and were switched on at 00:07 (18/07/2015).				About 110 MW Power interruption occurred under Tangail S/S area from 23:34 to 00:07(18/07/2015).							
g) Chittagong ST: Unit-1 was shut down at 23:23 due to maintenance.											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Dispatch Circle			