

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

Reporting Date : 19-Aug-16

Till now the maximum generation is :-			9036 MW		21:00		Hrs on 30-Jun-16	
The Summary of Yesterday			18-Aug-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7347.0	MW	Hour :	12:00	Min. Gen. at	7:00	6462
Evening Peak Generation	:	8572.0	MW	Hour :	21:00	Max Generation	:	8768
E.P. Demand (at gen end)	:	8700.0	MW	Hour :	21:00	Max Demand (Evening)	:	8500
Maximum Generation	:	8572.0	MW	Hour :	21:00	Reserve (Generation end)	:	268
Total Gen. (MKWH)	:	177.2	System L/ Factor	:	86.14%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			-310		MW	at	17:00	Energy 7.867
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy -
Water Level of Kaptai Lake at 19-Aug-16								
Actual :			97.17		Ft.(MSL) ,		Rule curve :	
					94.76		Ft.(MSL)	
Gas Consumed : Total			1087.55		MMCFD.		Oil Consumed (PDB):	
							HSD :	
							FO :	
Cost of the Consumed Fuel (Pi			Gas :		Tk78,333,130			
			Coal :		Tk10,585,672		Oil : Tk472,118,135	
							Total : Tk561,036,938	
Load Shedding & Other Information								
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka	37	(19:55-22:05)	3103		-		-	
Chittagong Area	-	0:00	868		-		-	
Khulna Area	22	(19:55-22:05)	876		-		-	
Rajshahi Area	23	(19:55-22:05)	847		-		-	
Comilla Area	-	0:00	640		-		-	
Mymensingh Area	16	(19:55-22:05)	487		-		-	
Sylhet Area	-	0:00	309		-		-	
Barisal Area	5	(19:55-22:05)	170		-		-	
Rangpur Area	12	(19:55-22:05)	473		-		-	
Total	115		7773		0			
Information of the Generating Units under shut down.								
Planned Shut- Down			Forced Shut- Down					
Nil			1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 11) Chittagong ST: Unit-2 3) Ashuganj CCPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Haripur GT-3. 7 Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016) 10) Chandpur CCPP					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description			Comments on Power Interruption					
a) Kaptai-Madunaghat 132 kV Ckt w as under shut down n from 07:51 to 09:46 for red hot maintenance at R-phase DS at Madanaghat end.								
b) Meghnaghat 835 B and 838 CB w as under shut down n at 10:55 for 450 MW MPL testing.								
c) Ashuganj-Kishoreganj 132 kV Ckt-1 & 2 tripped 12:48 from both end showing dist-C phase from both end and were sw itched on at 12:59 & 13:01 respectively. Along this tripping Mymensingh RPCL w as tripped and w as synchronized at 13:06.								
d) Palashbari 33 kV bus of 132/33 kV T1 & T2 transformer w as under shut down n from 12:42 to 14:05 for DS			About 19 MW pow er interruption occurred under Palashbari S/S area from 12:42 to 14:05.					
e) After maintenance Barapukuria ST unit-2 w as synchronized at 00:15 (19/08/2016).								
f) Sirajganj CCPP ST & GT w ere shut down n at 23:11 & 23:59 respectively for filter changing.								
g) Kabirpur 132/33 kV T3 transformer w as shut down n at 22:15 for replacement w ork.								
h) Chandpur CCPP GT w as shut down n at 06:15 (19/08/2016) for changing GT filter.			About 50 MW pow er interruption occurred under Kabirpur S/S area from 22:15 to till now .					
i) B.Baria 132/33 kV T1 transformer w as shut down n at 06:20 (19/08/2016) for connect new 33 kV feeder.								
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer		
Network Operation D			Network Operation D			Load Dispatch Circle		