

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

Reporting Date : 12-May-16

Till now the maximum generation is :-			8348 MW		21:00		Hrs on 9-Apr-16		Today's Actual Min Gen. & Probable Gen. & Demand					
The Summary of Yesterday's			11-May-16		Generation & Demand									
Day Peak Generation :	7010.0	MW	Hour :	11:00	Min. Gen. at	7:00			6775					
Evening Peak Generation :	7940.0	MW	Hour :	20:00	Max Generation :				8148					
E.P. Demand (at gen end) :	8250.0	MW	Hour :	20:00	Max Demand (Evening) :				8300					
Maximum Generation :	7940.0	MW	Hour :	20:00	Shortage(Generation end) :				152					
Total Gen. (MKWH) :	166.8		System L/ Factor :	87.53%	Load Shed :				140					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR														
Export from East grid to West grid :- Maximum					MW	at	3:00	Energy	7.867					
Import from West grid to East grid :- Maximum					MW	at	-	Energy	-					
Water Level of Kaptai Lake at 6:12-May-16														
Actual :			71.53	Ft.(MSL) ,	Rule curve :		79.91	Ft.(MSL)						
Gas Consumed : Total		981.07	MMCFD.		Oil Consumed (PDB) :		HSD : FO :							
Cost of the Consumed Fuel (PDB+Pvt) :		Gas	Tk67,846,898		Oil		Tk501,943,566		Total : Tk577,876,199					
		Coal	Tk8,085,735											
Load Shedding & Other Information														
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding							
	MW		MW		Estimated Shedding (S/S end)		MW	(On Estimated Demand)						
Dhaka	90	18:31-22:01	3117				58	-						
Chittagong Area	38	18:31-22:01	872				17	-						
Khulna Area	38	18:31-22:01	879				17	-						
Rajshahi Area	32	18:31-22:01	850				16	-						
Comilla Area	20	18:31-22:01	645				13	-						
Mymensingh Area	17	18:31-22:01	492				11	-						
Sylhet Area	16	18:31-22:01	304				-	-						
Barisal Area	7	18:31-22:01	168				-	-						
Rangpur Area	21	18:31-22:01	475				8	-						
Total	279	0	7802				140	0						
Information of the Generating Units under shut down.														
Planned Shut- Down					Forced Shut- Down									
Nil					1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha 60MW (23/11/15)									
					2) Ashuganj ST: Unit-1(12/09/2015) Saidpur GT									
					3) Ashuganj CCPP 225 MW 11) Bhola GT-2									
					4) Khulna ST 110 MW (04/11/2014) Chittagong ST: Unit-1									
					5) Ghorasal ST: Unit-4 (05/01/2016) Kaptai Hydro: Unit-5,									
					6) Haripur GT- 1,2, 3 14) Ashuganj unit-3(08/05/2016)									
					7) Barapukuria ST unit:2 15) Sirajganj-210 MW									
					8) Meghan 450 MW(24/04/2016)									
					Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
					Description					Comments on Power Interruption				
					a) Madaripur 132/33 kV T-1 transformer was under shut down from 09:57 to 01:23 (12/5/16) for replacing 33 kV incomer breaker.									
					b) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 09:59 to 14:13 for automation work at Barisal(N) end.									
					c) Saidpur 132/33 kV T-2 transformer was under shut down from 11:15 13:25 for red hot maintenance at B-phase loops after 33 kV incomer breaker.									
d) Baraisal-Bhandaria 132 kV Ckt-tripped at 12:05 showing dist.B-phase at Barisal end & dist.Z1 at Bhandaria end and was switched on at 13:24.														
e) Ishurdi-Ghorasal 230 kV Ckt-1 was under shut down from 11:55 to 12:54 for isolator maintenance at Ishurdi end.														
f) Barisal(N)-Madaripur 132 kV Ckt-1 tripped at 12:21 showing dist.B-phase & E/F relay at Madaripur end and was switched on at 12:34.														
g) After maintenance Bhola CCPP GT-1 & ST were synchronized at 15:50 & 16:40 respectively.														
h) After maintenance Chandpur CCPP ST was synchronized at 14:09.														
i) Sikalbaha-150 MW GT tripped at 22:43 due to problem of gas booster compressor and was sync.at 01:47(12/5/16)														
j) Siddhirganj GT-2 was synchronized at 02:12 (12/05/2016).														
Sub Divisional Engineer					Executive Engineer					Superintendent Engineer				
Network Operation Division					Network Operation Division					Load Dispatch Circle				