

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

Till now the maximum generation is :-		9036 MW		21:00		Hrs on		Reporting Date : 29-Jul-16	
The Summary of Yesterday's		28-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	7443.0	MW	Hour :	12:00	Min. Gen. at	8:00		5956
Evening Peak Generation	:	8616.0	MW	Hour :	21:00	Max Generation	:		8975
E.P. Demand (at gen end)	:	8616.0	MW	Hour :	21:00	Max Demand (Evening)	:		8400
Maximum Generation	:	8616.0	MW	Hour :	21:00	Reserve (Generation end)	:		575
Total Gen. (MKWH)	:	179.1	System L/ Factor	:	86.59%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		-250		MW	at	11:00	Energy		7.867
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	-	
Water Level of Kaptai Lake at 6:129-Jul-16									
Actual	:	94.94	Ft.(MSL)	Rule curve	:	88.49	Ft.(MSL)		
Gas Consumed	Total	1067.95	MMCFD.	Oil Consumed (PDB) :			HSD	:	
							FO	:	
Cost of the Consumed Fuel (PDI)	Gas	:	Tk79,037,172						
	Coal	:	Tk7,304,506	Oil	:	Tk519,522,095	Total	:	Tk605,863,773
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	-	0:00	3092			-	-	-	
Chittagong Area	-	0:00	864			-	-	-	
Khulna Area	-	0:00	872			-	-	-	
Rajshahi Area	-	0:00	844			-	-	-	
Comilla Area	-	0:00	638			-	-	-	
Mymensingh Area	-	0:00	485			-	-	-	
Sylhet Area	-	0:00	308			-	-	-	
Barisal Area	-	0:00	169			-	-	-	
Rangpur Area	-	0:00	471			-	-	-	
Total	0		7743			0			
Information of the Generating Units under shut down.									
	Planned Shut- Down				Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2011) 2) Ashuganj ST: Unit-1 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) 9) Sikalbaha 60MW (23/11/15)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Manikganj 132/33 kV GT-2 transformer was under shut down from 08:09 to 9:26 for 33 kV loop of					About 06 MW power interruption occurred under Manikganj S/S area from 08:09 to 09:26.				
b) Barapukuria 132/33 kV T-3 transformer was under shut down from 08:28 to 10:10 for 33 kV loop replacement work.									
c) Madunaghat-Kaptai 132 kV Ckt-1 was under shut down from 09:45 to 10:39 for red hot maint at Madunaghat end.									
d) Shahjibazar 330 MW GT tripped at 10:45 due to flame detector problem and was synchronized at 11:35.									
e) Chatak 132/33 kV T-1 transformer tripped at 15:33 from 132 kV side showing O/C relay, time delay lockout and was switched on at 16:01.									
f) Ashuganj 450 MW was under shut down since 23:27 for maintenance work.									
g) Chowmohoni 132/33 kV T1 transformer was under shut down since 22:08 for development work.									
h) Ashuganj-Kishoreganj 132 kV Ckt-2 is under shut down since 06:30(29/07/2016) for maintenance work at Ashuganj end.									
i) Ashuganj-Ghorasal 132 kV Ckt-1 is under shut down since 07:04(29/07/2016) for maintenance work at Ashuganj end.									
j) Ashuganj-Ghorasal 132 kV Ckt-1 is under shut down since 07:54(29/07/2016) for maintenance work at Ashuganj end.									
k) Jamalpur 132/33 kV T1 transformer is under shut down since 07:28(29/7/2016) for red hot maint at 33 kV CT to CB Loop.					About 30 MW power interruption occurred under Jamalpur S/S area since 07:28 (29/07/2016).				
Sub Divisional Network Operati	Sub Divisional Engineer Network Operation Division				Executive Engi Network Operation C	Superintendent Engineer Load Dispatch Circle			