

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :-				9036 MW		21:00		Hrs on 30-Jun-16		Reporting Date : 12-Aug-16	
The Summary of Yesterday				11-Aug-16		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		:	6931.0	MW		Hour :		12:00	Min. Gen. at 7:00		5735
Evening Peak Generation		:	8165.0	MW		Hour :		21:00	Max Generation		8597
E.P. Demand (at gen end)		:	8165.0	MW		Hour :		21:00	Max Demand (Evening)		8200
Maximum Generation		:	8165.0	MW		Hour :		21:00	Reserve (Generation end)		397
Total Gen. (MKWH)		:	161.3	System L/ Factor		:	82.29%		Load Shed		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-170		MW		at 7:00		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy -	
Water Level of Kaptai Lake at 12-Aug-16											
Actual :		95.40		Ft.(MSL) ,		Rule curve :		92.52		Ft.(MSL)	
Gas Consumed : Total		995.29		MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PI)		Gas :		Tk69,978,476		Oil :		Tk383,457,512		Total : Tk460,584,245	
		Coal :		Tk7,148,257							
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)	
								MW			
Dhaka		-		0:00		3045				-	
Chittagong Area		-		0:00		851				-	
Khulna Area		-		0:00		857				-	
Rajshahi Area		-		0:00		830				-	
Comilla Area		-		0:00		629				-	
Mymensingh Area		-		0:00		478				-	
Sylhet Area		-		0:00		303				-	
Barisal Area		-		0:00		167				-	
Rangpur Area		-		0:00		464				-	
Total		0		7624				0			
Information of the Generating Units under shut down.											
Planned Shut- Down											
Nil											
Forced Shut- Down											
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 CCFP 225 MW 12) Shahazibazar 50 MW											
4) Khulna ST 110 MW (04/11/2014) 13) Ashuganj ST: Unit-4											
5) Kaptai Hydro: Unit-5											
6) Haripur GT-3.											
7 Bhola GT-2											
8) Meghnaghat 450 MW(24/04/2016)											
9) Barapukuria ST: Unit-1											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description											
Comments on Power Interruption											
a) Noapara 132/33 kV T4 transformer was shut down n at 09:46 due to 33 kV side SF6 CB problem and it is still under maintenance.											
b) Ashuganj 450 MW GT w as shut down n at 16:17 due to diverter damper problem.											
c) Ghorasal Max GT-1 w as shut down n at 01:12(12/08/2016) due to 230 kV PT replacement w ork.											
d) Ashuganj 132 kV Bus -2 w as shut down n at 07:40 (12/08/2016) due to loops replacement & tightening clamp About 90 MW pow er interruption has been runingunder Ashuganj S/S & Ashuganj-Shahazibazar Ckt-3 & Ashuganj-Kishorganj Ckt-2 w ere under shut down n at the same time. Mymensingh Zone (except Tangail) since 07:40 to till.											
e) Daudkandi 132 kV Bus w as shut down n at 07:22(12/08/2016) due to red hot maintenance and w as sw itched About 20 MW pow er interruption occurred under Daudkandi S/S area at 11:08(12/08/2016). from 07:22 to 11:08(12/08/2016).											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Dispatch Circle			