

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is : 9036 MW				21:00	Reporting Date : 22-Aug-16				
The Summary of Yester 21-Aug-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation		6737.0	MW	11:00	Min. Gen. at 6:00		4923		
Evening Peak Generation		6406.0	MW	21:00	Max Generation :		9050		
E.P. Demand (at gen end)		6406.0	MW	21:00	Max Demand (Evening) :		8600		
Maximum Generation		8293.0	MW	1:00	Reserve (Generation end)		450		
Total Gen. (MKWH)		160.7	System L/ Factor :	80.74%	Load Shed		0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maxirr				-140	MW	a 16:00	Energy	7.867	
Import from West grid to East grid :- Maxirr				-	MW	a -	Energy	-	
Water Level of Kaptai Lake 22-Aug-16									
Actual :		98.95	Ft.(MSL) ,	Rule curve :		95.72	Ft.(MSL)		
Gas Consumed Total		1087.55	MMCFD.	Oil Consumed (PDB) :					
						HSD :			
						FO :			
Cost of the Consumed Fuel		Gas :	Tk78,047,134						
		Coal :	Tk15,624,609		Oil :	Tk332,313,817		Total :	Tk425,985,561
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	3182		-		-	-	
Chittagong Area	-	0:00	890		-		-	-	
Khulna Area	-	0:00	901		-		-	-	
Rajshahi Area	-	0:00	870		-		-	-	
Comilla Area	-	0:00	655		-		-	-	
Mymensingh Area	-	0:00	498		-		-	-	
Sylhet Area	-	0:00	319		-		-	-	
Barisal Area	-	0:00	174		-		-	-	
Rangpur Area	-	0:00	484		-		-	-	
Total	0		7973		0				
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Ghorasal ST: Unit-6 (18/09) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 10) Chittagong ST: Unit-2 3) Ashuganj CCPP 225 MW 11) Baghabari 100 MW 4) Khulna ST 110 MW (04/12) Sikalbaha ST 5) Kaptai Hydro: Unit-5 13) Ashuganj ST: Unit-3 6) Haripur GT-3. 7) Bhola GT-2 8) Chandpur CCPP					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Bagherhat-Bhandaria 132 kV Ckt tripped at 10:15 showing DSTEW relay at Bagherhat end and dist.relay at Bhandaria end and is still under shut down.									
b) Madanipur-Gopalganj 132 kV Ckt tripped at 10:27 from Madanipur end showing DREW relay at Gopalganj end and was switched on at 10:45.					About 2 MW power interruption occurred under Gopalganj S/S areas from 10:27 to 10:45.				
c) Madanipur-Faridpur 132 kV Ckt-2 tripped at 12:23 from both ends showing dist.relay and was switched on at 18:25.									
d) Madanipur-Faridpur 132 kV Ckt-1 tripped at 12:30 showing dist.relay and was switched on at 13:28.									
e) Bheramara-Faridpur 132 kV Ckt-2 tripped at 12:32 showing dist.relay and was switched off at 13:28.					About 65 MW power interruption occurred under Faridpur, M/S areas from 12:32 to 13:28.				
At the same time Bhola GT & Barisal Summit tripped and Barisal Summit was synchronized at 13:19.					Gopalganj, Barisal, Bhandaria & Patuakhali S/S areas from 12:32 to 13:19.				
f) Shahjibazar GT-8 was synchronized at 13:19.									
g) Kaptai Unit-2 was shut down at 12:40 due to High frequency.									
h) After maintenance Ashuganj 450 MW GT was synchronized at 15:15.									
i) Haripur-Madanganj 132 kV Ckt tripped at 18:34 from both ends showing dist.relay and is still under maintenance.					About 8 MW power interruption occurred under Madanganj S/S areas from 18:34 to 19:25.				
j) Barisal (N) - Barisal (S) 132 kV Ckt-2 tripped at 18:27 showing dist.relay at Barisal (N) end and was switched on at 12:49 (22/08/2016).									
k) After maintenance Ashuganj Unit-3 was synchronized at 22:42.									
l) Comilla (N)-Feni 132 kV Ckt-1 tripped at 00:33 (22/08/2016) showing dist. ABC, VT fail at Comilla end and dist. Z1,Z2 at Feni end and tried once but tripped again.									
m) Comilla (N)-Feni 132 kV Ckt-2 tripped at 00:33 (22/08/2016) from Comilla end showing VT fail, E/F and tried once but tripped again.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			