

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 : 20-Sep-16
The Summary of Yesterday 19-Sep-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	6747.0	MW		12:00	Min. Gen. at	7:00	5959	
Evening Peak Generation	8183.0	MW		21:00	Max Generation		8934	
E.P. Demand (at gen end)	8350.0	MW		21:00	Max Demand (Evening)		8500	
Maximum Generation	8204.0	MW		20:00	Reserve (Generation end)		434	
Total Gen. (MKWH)	171.0	System L/ Factor	:	86.86%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maxinr				-140	MW	a 10:00	Energy	7.867
Import from West grid to East grid :- Maxinr				-	MW	a -	Energy	-
Water Level of Kaptai Lake 20-Sep-16								
Actual : 106.40				Ft.(MSL)		Rule curve : 103.37 Ft.(MSL)		
Gas Consumed Total 1000.44 MMCFD.								
Oil Consumed (PDB) :								
HSD :								
FO :								
Cost of the Consumed Fuel				Gas :	Tk78,433,952			
				Coal :	Tk15,741,793		Oil :	Tk428,977,632
						Total :	Tk523,153,377	
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	43	20:30-22:30	3172		-		-	
Chittagong Area	0	0:00	887		-		-	
Khulna Area	100	20:30-22:30	898		-		-	
Rajshahi Area	0	0:00	867		-		-	
Comilla Area	0	0:00	654		-		-	
Mymensingh Area	0	0:00	497		-		-	
Sylhet Area	0	0:00	317		-		-	
Barisal Area	7	20:30-22:30	174		-		-	
Rangpur Area	0	0:00	483		-		-	
Total	140		7949		0			
Information of the Generating Units under shut down.								
Planned Shut-Down				Forced Shut-Down				
Nil				1) Ghorasal ST: Unit-6 (18/09/16) 10) Chandpur CAPP ST 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT 3) Ashuganj CAPP 225 MW 12) Haripur 412 MW CAPP 4) Khulna ST 110 MW (04/10/16) 13) Ashuganj ST: Unit-1 & 3 5) Kaptai Hydro: Unit-5 14) Ghorasal ST: Unit-3 6) Ashuganj GT2 15) Ghorasal ST: Unit-5 7) Bholia GT-2 & ST. 8) Baghabari 100 MW 9) Haripur SBU GT-1,2,3				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Chowmohoni 132/33 kV T1 transformer was shut down from 07:10 to 08:15 for maintenance at 33 kV Sonaimuni feeder.								
b) Shahjadpur 132/33 kV T2 transformer was shut down from 11:10 to 12:06 for red hot maintenance at 33 kV Kashinatpur feeder.								
c) Bogra 132/33 kV T2 transformer was shut down from 11:15 to 12:35 for Isolator maintenance at 33 kV Dupchacia feeder.								
d) After maintenance Sikabaha 150 MW GT was synchronized at 13:41.								
e) Khulna(C)-Noapara 132 kV Ckt-1,2 tripped at 13:16 from both end showing 50B,R,Y phase E/F,Ckt-1, & 51Y,R,YB phase E/F,backup O/C,E/F Ckt2 at Khulna @ end and O/C R phase end and were switched on at 13:40,13:54 respectively.				About 231 MW power interruption occurred under Noapara,Jessore,Chudanga & Magura S/S areas from 13:16 to 13:40.				
f) Jessore-Jhenaidah 132 kV Ckt-1 tripped 13:16 from Jessore end showing dist 3 phase.								
g) Jessore-Jhenaidah 132 kV Ckt-1 tripped 14:40 from Jessore end showing 3 phase tripped on at 15:05.				About 110 MW power interruption occurred under Jessore,Jhenida,Chudanga & Magura S/S areas from 14:40 to 15:01.				
g) Jessore-Noapara 132 kV Ckt-1 & 2 tripped 14:40 from Jessore end showing E/F R,YB phase were switched on at 15:01,15:03 respectively.				Z2,Z4,Z5 and				
h) Due to above tripping flowing machine are also tripped.								
1	KPCL-1	95 MW	Synchronized at 15:15.					
2	KPCL-2	16 MW	Synchronized at 14:48.					
3	Khulna 225	210 MW	Synchronized at 19:59.					
4	Noapara	8 MW	Synchronized at 14:41.					
5	Gopalga	23 MW	Synchronized at 16:11.					
	Total	350 MW						
i) Mymensing-Kishoreganj 132 kV Ckt-1 tripped 04:48(20/9/16) from both end showing dist Z1,A phase both side.								
j) Sylhet-Chatak 132 kV Ckt-1 was shut down from 06:32 to 8:10(20/9/16) for red hot maintenance work								
k) Sylhet-Chatak 132 kV Ckt-2 was shut down from 09:30 to 10:20(20/9/16) for red hot maintenance work								
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle		