

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

Reporting Date : 17-Sep-16

Till now the maximum generation is : 9036 MW				21:00	Hrs	on	30-Jun-16
The Summary of Yester	16-Sep-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	5639.0	MW		12:00	Min. Gen. at	7:00	5916
Evening Peak Generation	7716.0	MW		20:00	Max Generation	:	8960
E.P. Demand (at gen end)	7679.0	MW		20:00	Max Demand (Evening)	:	8100
Maximum Generation	7716.0	MW		20:00	Reserve (Generation end)	:	860
Total Gen. (MKWH)	161.7	System L/ Factor	:	87.30%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maxim	-480	MW	a 8:00	Energy	7.867
Import from West grid to East grid :-	Maxim	-	MW	a -	Energy	-

Water Level of Kaptai Lake 17-Sep-16

Actual : 105.00 Ft.(MSL) , Rule curve : 102.68 Ft.(MSL)

Gas Consumed	Total	986.42	MMCFD.	Oil Consumed (PDB) :			
					HSD	:	
					FO	:	
Cost of the Consumed Fuel	Gas	:	Tk73,971,559				
	Coal	:	Tk15,429,305	Oil	:	Tk302,883,348	Total : Tk392,284,212

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	2993	-	-	-
Chittagong Area	0	0:00	837	-	-	-
Khulna Area	0	0:00	841	-	-	-
Rajshahi Area	0	0:00	815	-	-	-
Comilla Area	0	0:00	619	-	-	-
Mymensingh Area	0	0:00	471	-	-	-
Sylhet Area	0	0:00	297	-	-	-
Barisal Area	0	0:00	164	-	-	-
Rangpur Area	0	0:00	457	-	-	-
Total	140		7494	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
Nil	1) Ghorasal ST: Unit-6 (18/0 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT 3) Ashuganj CCPP 225 MW 12) Haripur 412 MW CCPP 4) Khulna ST 110 MW (04/1 13) Ashuganj ST: Unit- 1 & 3 5) Kaptai Hydro: Unit-5 14) Ghorasal ST: Unit-3 6) Ashuganj GT 2 7) Bhola 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) Joydevpur-Kodda and Kodda-Kabirpur 132 kV line-1 & line-2 were under shut down from 08:36 to 17:44 and 17:48 respectively for Kodda project work	
b) Barisal 132/33 kV T-1 transformer & 33 kV bus section-1 were under shut down from 10:36 to 11:46 for loop changing of 33 kV Padma Blowing feeder.	About 15 MW power interruption occurred under Barisal S/S from 10:30 to 11:46.
c) Barisal-Bhola 230 kV line-2 tripped at 12:19 from both end showing Dist. Y & B phase and switched on at 12:52.	
d) Ghorasal-Ishurdi 230 kV line-2 tripped on at 12:44 from both sides showing DT, PD3,DT2H and switched on at 13:09.	
e) Polashbari 132/33 kV T-2 & T-4 transformers were under shut down from 12:50 to 14:10 and 13:58 respectively due to attend R/H at 132 kV isolator, B phase.	
f) Shahjibazar-Sreemongal 132 kV line-1 & line-2 tripped at 13:47 showing Dist. Relay, Z2, B phase and switched on at 14:07. At the same time Shahjibazar 86 MW, Shahjibazar 50 MW also tripped due to voltage fluctuation.	
g) Ashuganj 225 MW CCPP was under shut down from 15:13 to 18:01 for installing office in gas line.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**