

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

Reporting Date : 29-Sep-16

Till now the maximum generation is :-			9036 MW		21:00		Hrs on		30-Jun-16	
The Summary of Yesterday			28-Sep-16		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	7209.0	MW	Hour :	12:00	Min. Gen. at	7:00		6441	
Evening Peak Generation	:	8593.0	MW	Hour :	20:00	Max Generation	:		9260	
E.P. Demand (at gen end)	:	8750.0	MW	Hour :	20:00	Max Demand (Evening)	:		8900	
Maximum Generation	:	8628.0	MW	Hour :	21:00	Reserve (Generation end)	:		360	
Total Gen. (MKWH)	:	182.5	System L/ Factor	:	88.12%	Load Shed	:		0	

EXPORT/ IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-300	MW	at	9:00	Energy	7.867
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 29-Sep-16							
Actual : 107.54		Ft.(MSL) ,		Rule curve : 105.52		Ft.(MSL)	

Gas Consumed : Total		1012.95	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PI		Gas :	Tk78,494,763				
		Coal :	Tk15,546,481	Oil :		Tk515,559,111	Total : Tk609,600,355

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)		
			MW	MW		
Dhaka	28	0:00	3232	-	-	-
Chittagong Area	19	0:00	904	-	-	-
Khulna Area	19	0:00	917	-	-	-
Rajshahi Area	21	0:00	884	-	-	-
Comilla Area	14	0:00	665	-	-	-
Mymensingh Area	14	0:00	505	-	-	-
Sylhet Area	9	0:00	324	-	-	-
Barisal Area	5	0:00	177	-	-	-
Rangpur Area	12	0:00	492	-	-	-
Total	141		8100			0

Information of the Generating Units under shut down.

Planned Shut- Down		Forced Shut- Down
Nil		1) Ghorasal ST: Unit-6 (18/07/2016) 10) Sikabaha ST 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT 3) Ashuganj ST: Unit- 1 12) Siddhirgonj GT: Unit-1 4) Khulna ST 110 MW (04/11/2014) 13) Meghnaghat 450 MW 5) Kaptai Hydro: Unit-5 6) Ashuganj GT2 7) Bhola GT-2 & ST. 8) Baghabari 100 MW 9) Haripur SBU GT- 3
Additional Information of Machines, lines, Interruption / Forced Load shed etc.		

Description	Comments on Power Interruption
a) Rangpur-Palashbari 132 kV Ckt-1 w as under shut down n from 09:08 to 10:08 due to red hot at CT clamp at Rangpur end.	
b) Natore 132/33 kV T1 transformer w as under shut down n from 09:05 to for A/M.	About 7MW power interruption occurred under Natore S/S area from 09:05 to
c) After maintenance Bhola GT-2 w as synchronized at 10:04.	
d) After maintenance Chandpur 150 MW CQPP ST w as synchronized at 18:27.	
e)Comilla(N)-Bibiyana 230 kV Ckt-2 tripped at 15:54 from both end showing dist Z1 at both ends and w as switched on at 16:07.	
f) Sirajganj 225 MW GT w as shut down n at 05:56 (29/09/2016) for gas booster maintenance.	
g) Haripur 412 MW GT w as shut down n at 06:17 (29/09/2016) due to DP high.	
h) Kaptai Unit-4 w as shut down n at 01:27 (29/09/2016) due to leakage at head cover drainage pump.	
i) Goalpara-Bagherhat 132 kV Ckt-2 tripped at 06:18 (29/09/2016) from Bagherhat end showing ing dist DT-2,3 and w as switched on at 06:41.	
j) Hathazari 132/33 kV T1 transformer is shut down n since 07:33 (29/09/2016) for corrective maintenance.	
k) Siddhirganj Peaking GT-2 w as synchronized at 07:45 (29/09/2016).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle