

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

Reporting Date : 17-Mar-17

Till now the maximum generation is :-		9036 MW	21:00	Hrs on 30-Jun-16	Reporting Date : 17-Mar-17	
The Summary of Yesterday		16-Mar-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6713.0	MW	12:00	Min. Gen. at	5:00 5059
Evening Peak Generation	:	8087.0	MW	19:30	Max Generation	: 9403
E.P. Demand (at gen end)	:	8087.0	MW	19:30	Max Demand (Evening)	: 7900
Maximum Generation	:	8087.0	MW	19:30	Reserve (Generation end)	1503
Total Gen. (MKWH)	:	160.9	System L/ Factor	: 82.90%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-330	MW	at 16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake a 17-Mar-17						
Actual	:	91.17	Ft.(MSL)	Rule curve	:	90.44 Ft.(MSL)

Gas Consumed : Total	898.38	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :
Cost of the Consumed Fuel (l	Gas :	Tk90,383,417		
	Coal :	Tk7,577,934	Oil :	Tk411,782,388
			Total :	Tk509,743,739

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW		MW	Estimated Shedding (S/S end)	Rates of Shedding
				MW	(On Estimated Demand)
Dhaka	0	0:00	2874	-	-
Chittagong Area	0	0:00	804	-	-
Khulna Area	0	0:00	803	-	-
Rajshahi Area	0	0:00	781	-	-
Comilla Area	0	0:00	596	-	-
Mymensingh Area	0	0:00	454	-	-
Sylhet Area	0	0:00	283	-	-
Barisal Area	0	0:00	158	-	-
Rangpur Area	0	0:00	439	-	-
Total	0		7192	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/201 10) Baghabari-71 MW 2) Kaptai Unit-2 & 5 11) Sikalbaha ST 3) Ashuganj ST: Unit- 1, 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/201- 13) Ghorasal ST: Unit-3 5) Ghorasal Unit-5 6) Baghabari 100 MW 14) Tongi GT 8) Chittagong Unit-1 9)Thakurgaon (RZ)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Kabirpur 132/33 kV T3 transformer was under shut down from 09:45 to 10:20 due to Noyarhat feeder got fi	About 32 MW power interruption occurred under Kabirpur S/S areas from 09:45 to 10:20.
b) Comilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 10:51 to 11:30 for red hot maintenance.	
c) After maintenance Raozan # 2 was synchronized at 11:47.	
d) Ashuganj (S) 450 MW was shut down from 08:07 to 20:12 for differential pressure high.	
e) After maintenance Haripur S/S-HPL 360 MW 230 kV Ckt-2 was switched on at 14:01.	
f) Hathazari-Baraulia 132 kV Ckt-2 tripped at 15:12 showing no relay and was switched on at 15:23.	
g) Kabirpur 132/33 kV T3 transformer was under shut down from 15:56 to 16:37 due to Noyerhat feeder cable	About 40 MW power interruption occurred under Kabirpur S/S areas from 15:56 to 16:37.
h) After maint Haripur 360 MW GT & ST was synchronized at 16:08,19:03 respectively.	
i) After maint Meghnaghat 450 MW GT-2 was synchronized at 19:12.	
j) After maintenance Kaliakoir 400/230 kV transformer was switched on at 17:23.	
k) Ghorasal 100 MW RPP tripped at 21:25 due to internal problem.	
l) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 21:25 from both end showing dist C phase relay at Ashuganj end & remote protection trip at Ghorasal end and was switched 08:50(17/03/17).	
m) Fenchuganj GT-2 is under shut down since at 00:06(17/03/17) for radiator maintenance work.	
n) HVDC Bheramara S/S filter bank 20DF23,20DF22,20DF21 is under shut down from 07:36 to 10:09(17/03/17).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle