

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 5-Apr-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday 4-Apr-17 Generation &amp; Demand

Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand

Day Peak Generation :	6696.0	MW	Hour :	12:00	Min. Gen. at	6:00	5756
Evening Peak Generation :	8231.0	MW	Hour :	19:00	Max Generation :		9519
E.P. Demand (at gen end) :	8231.0	MW	Hour :	19:30	Max Demand (Evening) :		8700
Maximum Generation :	8231.0	MW	Hour :	19:30	Reserve (Generation end)		819
Total Gen. (MKWH) :	151.4	System L/ Factor :		76.63%	Load Shed :		0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	140	MW	at 22:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake @ 5-Apr-17

Actual : 86.56 Ft.(MSL) , Rule curve : 87.20 Ft.( MSL )

Gas Consumed : Total 930.81 MMCFD.

Oil Consumed (PDB) :

HSD :  
FO :

Cost of the Consumed Fuel ( Gas : Tk62,239,138

Coal : Tk14,921,504

Oil : Tk313,006,518

Total : Tk390,167,160

## Load Shedding &amp; 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	3248	-	-	-
Chittagong Area	0	0:00	908	-	-	-
Khulna Area	0	0:00	921	-	-	-
Rajshahi Area	0	0:00	889	-	-	-
Comilla Area	0	0:00	668	-	-	-
Mymensingh Area	0	0:00	507	-	-	-
Sylhet Area	0	0:00	326	-	-	-
Barisal Area	0	0:00	177	-	-	-
Rangpur Area	0	0:00	494	-	-	-
<b>Total</b>	<b>0</b>		<b>8138</b>		<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-1,5,6 6) Baghabari 100 MW 14) Tongi GT 8) Chittagong Unit-1,2 9) Baghabari-71 MW 10) Sikalbaha ST 11) Siddhirgonj GT: Unit-1& 2 12) Siddhirgonj ST 13) Tongi GT 14) Shahjibazar (Energyprima)

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

Description	Comments on Power Interruption
a) Bagerhat 132/33 kV T-1 & T-2 transformers were tripped at 08:08 due to Rampal feeder fault and switched on at 08:12.	About 40 MW power interruption occurred under Bagerhat S/S area from 08:08 to 08:12.
b) After maintenance Ghorasal 230 kV CB for Max power plant was switched on at 12:45.	
c) After maintenance Hathazari-Kaptai Ckt-2 was energized at 15:33.	
d) After maintenance Aminbazar-Hasnabad 132 kV Ckt-1 was energized at 19:02.	
e) Ishurdi-Ghorasal 132 kV Ckt-2 was under shut down from 14:46 to 17:19 to remove GI sheet hanging from Ckt.	
f) Feni-Hathazari 132 kV Ckt-1 was tripped at 14:46 from both end showing Dist. A phase Z1 at both end and switched on at 15:03.	
g) After maintenance Chandpur STG was synchronized at 16:00.	
h) Ashuganj-Kishoreganj 132 kV Ckt-2 was tripped at 17:28 from both end showing Dist. BC at both end. Switched on at 17:46.	
i) Sikalbaha GT was shut down at 18:55 due to problem at fine filter.	
j) Shazibazar 330 MW GT-1 & ST was tripped at 20:31 and synchronized at 01:34(05/04/2017)	
k) Tangail 132/33 T-2 transformer was under shut down from 15:06 to 15:51 due to Red hot at 33 kV Bus	About 70 MW power interruption occurred under Tangail S/S area from 15:06 to 15:51.
l) Ullon-Rampura 132 kV under ground cable Ckt-2 was shut down at 05:54 (05/04/2017)for red hot maintenance at line DS at Ullon end.	
m) Shahazibazar 132/33 kV T-4 & T-6 transformer were tripped at 01:25 (05/04/2017) from both end showing buchholtz at T-4. T-6 transformers was switched on at 02:31(05/04/2017)	
n) After maintenance Sikalbaha 150 MW GT was synchronized at 02:01 (05/04/2017)	

Sub Divisional Engineer  
Network Operation DivisionExecutive Engineer  
Network Operation DivisionSuperintendent Engineer  
Load Dispatch Circle

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