

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 8-Apr-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

## The Summary of Yesterday 7-Apr-17 Generation &amp; Demand

Day Peak Generation :	6544.0	MW	Hour :	12:00	Min. Gen. at	7:00	6572
Evening Peak Generation :	8263.0	MW	Hour :	19:00	Max Generation :		9322
E.P. Demand (at gen end) :	8263.0	MW	Hour :	21:00	Max Demand (Evening) :		8700
Maximum Generation :	8263.0	MW	Hour :	21:00	Reserve (Generation end)		622
Total Gen. (MKWH) :	164.5	System L/ Factor :		82.96%	Load Shed :		0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-360	MW	at	10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 8-Apr-17

Actual : 86.08 Ft.(MSL) , Rule curve : 86.06 Ft.(MSL)

Gas Consumed : Total 945.44 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel ( Gas : Tk65,576,437

Coal : Tk7,304,502

Oil : Tk399,200,280

Total : Tk472,081,219

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3373	-		-
Chittagong Area	0	0:00	943	-		-
Khulna Area	0	0:00	961	-		-
Rajshahi Area	0	0:00	925	-		-
Comilla Area	0	0:00	692	-		-
Mymensingh Area	0	0:00	525	-		-
Sylhet Area	0	0:00	341	-		-
Barisal Area	0	0:00	184	-		-
Rangpur Area	0	0:00	512	-		-
<b>Total</b>	<b>0</b>		<b>8456</b>			<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/201 10) Sikaibaha ST 2) Kaptai Unit-2 & 5 11) Siddhirgonj GT: Unit-1& 2 3) Ashuganj ST: Unit- 1 12) Siddhirgonj ST 4) Khulna ST 110 MW (04/11/201: 13) Tongi GT 5) Ghorasal Unit-1,3,5 14) Shahjibazar (Energyprima) 6) Baghabari 100 MW 15) Haripur 412 MW ST 7) Tongi GT 8) Chittagong Unit-1,2 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Bogra 132/33 kV T1 transformer was under shut down from 09:50 to 12:12 for oil leakage maintenance.	
b) Sikaibaha 150 MW GT tripped at 10:32 due to gas pressure low and was synchronized at 17:27.	
c) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 tripped at 12:22 showing differential relay at Ghorasa end and were switched on at 12:48.	About 240 MW power interruption occurred under Joydevpur,Kabirpur, & Koda S/S areas from 12:22 to 12:48.
d) Tongi-Ghorasal 230 kV Ckt-2 tripped at 12:22 from Tongi end showing dist.relay and was switched on at 12:58.	
e) After maintenance Bhola CCPP GT-1 & 2 were synchronized at 18:16 & 18:54 respectively.	
f) Siddhirgonj peaking GT-1 was synchronized at 01:56 (08/04/2017).	
g) Jhenidah-Jessore 132 kV Ckt-2 tripped at 03:14 (8/04/2017) from Jhenidah end due to 33 kV CT burst of capacitor bank and was switched on at 07:23 (08/04/2017).	
h) Jhenidah-Bottail 132 kV Ckt-2 tripped at 03:14 (08/04/2017) from Jhenidah end due to 33 kV CT burst of capacitor bank and was switched on at 07:33 (08/04/2017).	
i) Bogra 230/132 T1 transformer was shut down at 08:16 (08/04/2017) due to tan delta test.	
j) Fenchuganj CCPP Unit-1,2, Barakatullah 50 MW,Fenchuganj Prima were shut down at 05:30,05:26,05:44 & 05:27 (08/04/2017) respectively due to gas line maintenance.	

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

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