

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 3-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday's 2-Mar-17 Generation &amp; Demand

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

Day Peak Generation :	6816.0	MW	Hour :	12:00	Min. Gen. at	5:00	5499
Evening Peak Generation :	8281.0	MW	Hour :	19:00	Max Generation		9402
E.P. Demand (at gen end) :	8281.0	MW	Hour :	19:00	Max Demand (Evening) :		7500
Maximum Generation :	8281.0	MW	Hour :	19:00	Reserve (Generation end)		1902
Total Gen. (MKWH) :	158.0	System L/ Factor		79.51%	Load Shed		0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-300	MW	at	17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:3-Mar-17

Actual : 93.07 Ft.(MSL) , Rule curve : 92.68 Ft.(MSL)

Gas Consumed : Total 929.92 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PI

Gas : Tk65,561,311

Coal : Tk14,687,135

Oil : Tk299,712,810

Total : Tk379,961,256

## Load Shedding &amp; Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2792	-
Chittagong Area	0	0:00	781	-
Khulna Area	0	0:00	778	-
Rajshahi Area	0	0:00	757	-
Comilla Area	0	0:00	581	-
Mymensingh Area	0	0:00	443	-
Sylhet Area	0	0:00	273	-
Barisal Area	0	0:00	154	-
Rangpur Area	0	0:00	428	-
<b>Total</b>	<b>0</b>	<b>6987</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) 10) Baghabari-71 MW 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1,2 & 3 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-2,5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Chittagong Unit-1 & 2 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption												
<p>a) Halishahar-Kulshi 132 kV Ckt-1 tripped at 08:46 from both end showing dist Z1,E/F relay from both end and was switched on at 08:58.</p> <p>b) After maintenance Khulna(S)-Satkhira 132 kV Ckt switched on at 14:05.</p> <p>c) Kamrangirchar 132 kV reserve bus was under shut down from 02:45 to 03:46 for development work.</p> <p>d) Ashuganj(N) 450 MW CCGT was synchronized at 17:30 and was shut down at 19:16 for test purpose.</p> <p>e) After maint Chandpur 150 MW CCGT was synchronized at 18:03.</p> <p>f) Shahjibazar 330 MW CCGT GT-1 was shut down at 18:12 due to gas control valve problem .</p> <p>g) Shahjibazar 330 MW CCGT GT-2 was synchronized at 20:50.</p> <p>h) After maintenance Aminbazar 230/132 kV T-01 transformer was switched on at 16:14</p> <p>i) Ashuganj # 5 was shut down at 23:16 for maintenance work.</p> <p>j) Hasnabad-Shaympur 132 kV Ckt tripped at 04:47(03/03/2017) from Hasnabad end showing dist B phase, Z1 relay and was switched on at 04:57. again tripped at 06:15 showing same relay and was switched on at 06:22.</p> <p>k) Ashuganj-Comilla(N) 230 kV Ckt-2 tripped at 06:44 from Ashuganj end showing distance B phase relay both end and was switched on at 07:13.</p> <p>l) Ghorasal-Ishurdi 230 kV Ckt-1 &amp; 2 tripped at 06:56 from both end showing relay</p> <table><tr><td>Circuit name</td><td>Ghorasal end</td><td>Ishurdi end</td><td>switching time.</td></tr><tr><td>Ckt-1</td><td>PTAW,PT-3</td><td>distance S-phase</td><td>07:48(03/03/2017)</td></tr><tr><td>Ckt-2</td><td>PTAW,PTA5</td><td>distance R-phase.</td><td>07:50(03/03/2017).</td></tr></table> <p>m) Hasnabad-Sitalakhya 132 kV Ckt tripped at 07:06 from Hasnabad end showing distance B phase Z1 at Hasnabad end and was switched on at 07:17(03/03/2017).</p> <p>n) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 06:56 from both end showing main protection &amp; differential logic controller at Joydevpur end and was switched on at 08:05.</p> <p>o) Hathazari-Madunaghat 132 kV Ckt-1 is under shut down since 07:02(03/03/17) for A/M.</p> <p>p) Noapara-Khulna(C)132 kV Ckt-1 is under shut down since 07:06(03/03/17) for A/M.</p> <p>q) Bogra 132/33 kV T3 transformer with associate 33 kV bus is under shut down since 06:40(03/03/2017). for development work.</p>	Circuit name	Ghorasal end	Ishurdi end	switching time.	Ckt-1	PTAW,PT-3	distance S-phase	07:48(03/03/2017)	Ckt-2	PTAW,PTA5	distance R-phase.	07:50(03/03/2017).	<p>About 40 MW power interruption occurred under Bogra S/S areas since 06:40(03/03/17).</p>
Circuit name	Ghorasal end	Ishurdi end	switching time.										
Ckt-1	PTAW,PT-3	distance S-phase	07:48(03/03/2017)										
Ckt-2	PTAW,PTA5	distance R-phase.	07:50(03/03/2017).										

