

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

QF-LDC-08

## DAILY REPORT

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Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

Reporting Date : 13-Mar-17

The Summary of Yesterday	12-Mar-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6440.0	MW	Min. Gen. at 5:00 5013 MW
Evening Peak Generation :	7983.0	MW	Max Generation : 9264 MW
E.P. Demand (at gen end) :	7983.0	MW	Max Demand (Evening) : 8200 MW
Maximum Generation :	7983.0	MW	Reserve (Generation end) 1064 MW
Total Gen. (MKWH) :	147.1	System L/ Factor : 76.77%	Load Shed : 0 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-290	MW	at 4:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake @ 13-Mar-17

Actual : 91.59 Ft.(MSL),

Rule curve : 91.08 Ft.(MSL)

Gas Consumed : Total	909.21	MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (	Gas : Tk60,389,010		Oil : Tk255,012,780	Total : Tk330,674,843	
	Coal : Tk15,273,053				

## Load Shedding &amp; Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0 0:00	3003	-	-	-
Chittagong Area	0 0:00	840	-	-	-
Khulna Area	0 0:00	844	-	-	-
Rajshahi Area	0 0:00	818	-	-	-
Cornilla Area	0 0:00	621	-	-	-
Mymensingh Area	0 0:00	472	-	-	-
Sylhet Area	0 0:00	298	-	-	-
Barisal Area	0 0:00	165	-	-	-
Rangpur Area	0 0:00	458	-	-	-
<b>Total</b>	<b>0</b>	<b>7519</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) 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 14) Tongi GT 6) Baghabari 100 MW 7) Sylhet 20 MW GT 8) Chittagong Unit-2 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption
a) Bagherhat 132/33 kV T-1 transformer was under shut down from 08:11 to 10:17 for Red hot at R phase incomer Bus isolator. b) Sirajganj-Baghabari 230 kV Ckt-1 was under shut down from 09:53 to 11:58 for Jumper loop maintenance work at Sirajganj end. c) Khulna NWPGL-Khulna (C ) 132 kV Ckt-2 was under shut down from 09:47 to 17:04 for maintenance work at NWPGL end. d) Bheramara GK 132/33 kV T-2 transformer was under shut down from 10:03 to 10:54 for Red hot at 33 kV side R-Y phase Bushing. e) Naogaon 132/33 kV T-3 transformer was under shut down from 10:37 to 12:48 due to oil leakage near Buchholz relay. f) Bheramara GK 132/33 kV T-1 transformer was under shut down from 11:11 to 11:34 for Red hot at 33 kV side R phase CB Bushing. g) Khulna (S) 230 kV Bus-1 energized at 13:12 after project work . h) AES Haripur 360 MW ST & GT were shut down at 00:03 and 00:11 respectively for Red hot at Haripur end of Haripur S/S -AES Haripur P.P. 230 kV line-2. i) Haripur S/S-AES Haripur 230 kV line -2 was under shut down from 01:42 to 06:54 for Red hot at B phase line isolator of Haripur s/s end. j) After maintenance Siddirganj GT-1 was Synchronized at 01:42. k) Barisal 230/132 kV T-02 transformer was shut down at 07:22(13/03/2017) for project work. l) Kishoreganj 132/33 kV T-2& T-3 transformers were shut down at 07:18(13/03/2017) for Red hot at of T-2 transformer.	About 30 MW power interruption occurred under Kishoreganj S/ area from 07:18 (13/03/2017) to 09:02.

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