

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 25-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 24-Feb-17 Generation &amp; Demand

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

Day Peak Generation :	5607.0	MW	Hr	9:00	Min. Gen. at	5:00	4768
Evening Peak Generation :	7266.0	MW	Hr	20:00	Max Generation	:	9108
E.P. Demand (at gen end) :	7266.0	MW	Hr	20:00	Max Demand (Evening) :	:	8300
Maximum Generation :	7266.0	MW	Hr	20:00	Reserve (Generation end)	:	2358
Total Gen. (MKWH) :	140.1	System L/ Factor	:	80.35%	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-390	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 25-Feb-17

Actual : 94.09 Ft.(MSL) ,

Rule curve : 93.60 Ft.(MSL)

Gas Consumed : Total 853.88 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk66,281,996

Coal : Tk15,233,996

Oil : Tk199,691,961

Total : Tk281,207,953

## Load Shedding &amp; Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3069	-
Chittagong Area	0	0:00	858	-
Khulna Area	0	0:00	865	-
Rajshahi Area	0	0:00	837	-
Comilla Area	0	0:00	634	-
Mymensingh Area	0	0:00	482	-
Sylhet Area	0	0:00	305	-
Barisal Area	0	0:00	168	-
Rangpur Area	0	0:00	468	-
<b>Total</b>	<b>0</b>		<b>7686</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) Ashuganj 450 MW (south) 2) Kaptai Unit-2 & 5 11) Baghabari-71 MW 3) Ashuganj ST: Unit- 1, 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) Rampura-Ghorasal 230 kV Ckt-1 was under shut down from 08:27 to 17:45 for A/M.</p> <p>b) BSRM-AKSM 230 kV Ckt was under shut down from 10:27 to 16:07 for A/M.</p> <p>c) Ishurdi-Bheramara 132 kV Ckt-1 was under shut down from 08:18 to 15:07 for project work.</p> <p>d) Ashuganj-Sirajganj 230 kV Ckt-1, 2 were under shut down from 09:46 to 12:13 for maintenance Loop, Isolator at Sirajganj end.</p> <p>e) Kaliakoir 400/132 kV T1 &amp; T2 transformer were shut down from 11:30 to 12:14 for some testing work by RTS Dhaka.</p> <p>f) Kaliakoir 400/230 kV transformer was shut down from 15:12 to 17:09 for PSD testing.</p> <p>g) Bogra-Sirajganj 230 kV Ckt-1 was under shut down from 14:39 to 15:56 for maintenance work.</p> <p>h) Bogra-Sirajganj 230 kV Ckt-2 was under shut down from 15:57 to 16:43 for maintenance work.</p> <p>i) Maniknagar 230/132 T1 &amp; T2 transformer tripped at 17:39 showing O/C, E/F relay fan fail alarm MV O/C mechanical protection tripped at LV side due to CVT of B phase 132/33 kV GT-2 transformer burst and were switched on at 17:56, 18:21 respectively.</p> <p>j) Madunaghat-Kaptai 132 kV Ckt tripped at 20:20 from both end showing dist ABC, Z2 trialed from Madunaghat at 20:29 but failed showing SOTF and was switched on at 11:46(25/02/2017).</p>	<p>About 88 MW power interruption occurred under Maniknagar, Narinda Bangabhaban S/S areas from 17:39 to 17:56.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle