

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 6-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 5-Jan-17 Generation & Demand

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

Day Peak Generation :	5697.0	MW	H	9:00	Min. Gen. at	5:00	4200
Evening Peak Generation :	7373.0	MW	H	19:00	Max Generation	:	8801
E.P. Demand (at gen end) :	7373.0	MW	H	19:00	Max Demand (Evening) :	:	7000
Maximum Generation :	7373.0	MW	H	19:00	Reserve (Generation end)	:	1801
Total Gen. (MKWH) :	140.5	System L/ Factor	:	79.40%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-440	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-Jan-17

Actual : 100.73 Ft.(MSL) ,

Rule curve : 102.05 Ft.(MSL)

Gas Consumed : Total 827.34 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk65,121,317

Coal : Tk7,343,566

Oil : Tk228,637,773

Total : Tk301,102,655

Load Shedding & 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	2596	- -
Chittagong Area	0	0:00	726	- -
Khulna Area	0	0:00	716	- -
Rajshahi Area	0	0:00	700	- -
Comilla Area	0	0:00	543	- -
Mymensingh Area	0	0:00	415	- -
Sylhet Area	0	0:00	251	- -
Barisal Area	0	0:00	144	- -
Rangpur Area	0	0:00	399	- -
Total	0		6490	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 10) Ghorasal Unit- 2 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST 5) Ghorasal Unit-5 14) Shahjibazar(Energypima) 6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9 7) Haripur SBU GT- 2,3 16) Summit Bibiyana-2 8) Barapukuria #1 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
<p>a) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down n from 08:16 to 16:00 for A/M.</p> <p>b) Comilla(N) 230 kV bus-1 was under shut down since 09:55 for A/M.</p> <p>c) New Tongi 132 kV bus coupler was under shut down n from 09:11 to 13:15 for A/M.</p> <p>d) Haripur-Matuail 132 kV Ckt was under shut down n from 09:30 16:57 for A/M.</p> <p>e) Mymensingh-Netrokona 132 kV Ckt-1 was shut down n from 08:30 to 14:38 for A/M.</p> <p>f) Ghorasal-Ishurdi 230 kV Ckt-2 was shut down n from 09:33 to 13:09 due to bus CB oil leakage at Ishurdi end.</p> <p>g) Meghnaghat-Aminbazar 230 kV Ckt-1 was shut down n from 10:51 to 17:14 for A/M.</p> <p>h) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down n from 08:56 to 15:20 for A/M.</p> <p>i) Meghnaghat-Hasnabad 230 kV Ckt-2 was shut down n from 08:15 to 10:48 for A/M.</p> <p>j) Barisal-Bhola 230 kV Ckt-1 was under shut down n from 08:43 to 20:49 for A/M.</p> <p>k) Faridpur-Bheramara 132 kV Ckt-1 was under shut down n from 08:12 to 16:20 for A/M.</p> <p>l) Saidpur 132/33 kV T2 transformer was under shut down n from 09:25 to 16:50 for painting work.</p> <p>m) Bibiyana 341 MW GT was under shut down n at 08:32 for maintenance work.</p> <p>n) Bibiyana 15/400 kV auxiliary Transformer is under shut down n at 09:00(6/1/17) for maintenance work.</p> <p>o) Hasnabad-Meghnaghat 230 kV Ckt-2 tripped at 04:42 from both end showing dist CN Z1 at Hasnabad end and CN Z2 at Meghnaghat end and was switched on at 10:00(06/01/17).</p> <p>p) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 05:43 from both end showing LZ96-RS,L8B-PD3 at Ishurdi end and PTAW,PT3 at Ghorasal end and was switched on at 06:45(06/01/17).</p> <p>q) Bheramara-Ishurdi 132 kV Ckt-2 is under shut down since 07:25(06/01/2017) for NWPGL project work.</p> <p>r) Bheramara S/S 132 kV bus-A is under shut down since 07:25(06/01/2017) for NWPGL project work.</p> <p>s) Bheramara-Bottail 132 kV Ckt-1 is under shut down since 07:25(06/01/2017) for NWPGL project work.</p>	

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