

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

Page -1

Till now the maximum generation is : -

9479 MW

21:00

Hrs

on

Reporting Date : 15-Jun-17

7-Jun-17

The Summary of Yesterday's

14-Jun-17

Generation & Demand

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

Day Peak Generation	: 7823.0	MW	Hour :	11:00	Min. Gen. at	7:00	6747	MW
Evening Peak Generation	: 8893.0	MW	Hour :	19:30	Max Generation	:	10176	MW
E.P. Demand (at gen end)	: 8893.0	MW	Hour :	19:30	Max Demand (Evening)	:	9600	MW
Maximum Generation	: 9091.0	MW	Hour :	22:00	Reserve (Generation end)	:	576	MW
Total Gen. (MKWH)	: 196.0	System L/ Factor	:	89.84%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-40	MW	at	18:30	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A 15-Jun-17

Actual : 100.67 Ft.(MSL) ,

Rule curve : 79.68 Ft.(MSL)

Gas Consumed : Total 1061.67 MMCFD.

Oil Consumed (PDB) :

HSD :
FO :
Liter
Liter

Cost of the Consumed Fuel (PDB+P)

Gas :

Tk85,765,069

Coal :

Tk14,648,075

Oil : Tk470,425,252

Total : Tk570,838,396

Load Shedding & 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		0	0%
Chittagong Area	0	0:00		0	0%
Khulna Area	0	0:00		0	0%
Rajshahi Area	0	0:00		0	0%
Comilla Area	0	0:00		0	0%
Mymensingh Area	0	0:00		0	0%
Sylhet Area	0	0:00		0	0%
Barisal Area	0	0:00		0	0%
Rangpur Area	0	0:00		0	0%
Total	0	8881		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014)
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1
- 8) Haripur SBU-3
- 9) Sikabaha ST
- 10) Siddhirgonj GT: Unit-1& 2
- 11) Ashuganj (North)

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

Description

Comments on Power Interruption

- a) Hasnabad-Shyampur 132 kV Ckt tripped at 07:59 from Hasnabad end showing O/C and was switched on at 07:59.
- b) Rangpur-Barapukuria 132 kV Ckt-2 was under shgud down from 09:47 to 11:41 due to red hot at Y-phase DS at Barapukuria end.
- c) Ghorasal-Tongi 230 kV Ckt-2 tripped at 10:10 from Ghorasal end showing RSTD 1,2,3,4 and was switched on at 10:35.
- d) Kabirpur-Tongi 132 kV Ckt-1 & 2 tripped at 10:10 from Tongi end Ckt-1 & Kabirpur end Ckt-2 showing E/F relay Ckt-1 and C-phase,Z1 Ckt-2 and were switched on at 10:37.
- e) Purbasadiipur 132/33 kV T3 transformer was shut down from 10:44 to 11:22 for red hot maint at 33 kV side .
- f) Tangail 132/33 kV T3 transformer tripped at 11:53 showing differential R,Y,B and was switched on at 20:38.
- g) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 11:53 to 13:39 due to high temperature at bus DS .
- h) Khulna(C)132/33 kV T3 transformer was shut down from 10:15 to 12:23 due to temperature high at 33 kV cable.
- i) Mymensing-Kishoreganj 132 kV Ckt-1 was under shut down from 13:41 to 15:19 due to high temperature at bus DS .
- j) Comilla(N)-Daudkandi 132 kV Ckt-1 was under shut down since 11:46 development work.
- k) Ghorasal-Rampura 230 kV Ckt-1 was shut down from 11:25 to 14:50 for air leakage at CB of Ghorasal S/S.
- l) Khulna(C)132/33 kV T1,T2 & T3 transformer tripped at 14:35 from both side showing instantaneous E/F relay due to 33 kV siromoni feeder fault and were switched at 14:41, 14:42 & 14:47 respectively.
- m) KPCL-2 tripped at 14:40 due to DC failure and was synchronized at 15:08.
- n) Feni 132/33 kV T1 transformer was shut down from 14:18 to 15:32 due to red hot maint at 33 kV Chowmohoni -1 feeder Y-phase isolator
- o) Juldah-Halishahar 132kV Ckt-2 tripped at 20:07 from Juldah end showing O/C & 50/51 relay and was switched on at 20:35.
- p) Kulshi-Halishahar 132kV Ckt-2 tripped at 20:07 from Halishahar end showing O/C Directional A,B,C relay and was switched . on at 20:38
- q) Halishahar 132/33 kV T1,T2 & T3 transformer tripped at 20:07 due to 33 kV Agrabad feeder CT burst and were switched on at 20:21,20:25 & 20:35 respectively.
- r) Juldah 100 MW,ECPV 108 MW pa'anga 50 MW are tripped at time of Halishahar tripping and were synchronized at 20:55, 20:17,20:57 respectively.
- s) Shayampur 132/33 kV T3 & T4 transformer was shut down from 19:55 to 20:44 for red hot maint at 33 kV Fatullah feeder.
- t) Thakurgaon 132/33 kV T1 & T2 transformers tripped at 20:48 (15/06/2017) showing O/C and were switched on at 20:57.
- u) Tongi(old) 132/33 kV T1 & T2 transformers were under shut down from 23:22 to 00:35(15/06/2017) due to red hot at B-phase of 33 kV Dakhinkhan feeder.
- v) Ghorasal 100 MW P/S was shut down at 06:05 (15/06/2017) for isolator maintenance.
- w) Tangail-Mymensingh 132 kV Ckt was shut down at 05:27 (15/06/2017) for OPGW stringing.
- x) Sathkhira-Khulna(S) 132 kV Ckt-1 was shut down at 06:03 (15/06/2017) for C/M.
- y) Bogra-Natore 132 kV Ckt-2 was shut down at 06:09(15/06/2017) for C/M.

About 18 MW power interruption occurred under Purbasadiipur S/S areas from 10:44 to 11:22.

About 60 MW power interruption occurred under Khulna(C) S/S areas from 14:35 to 14:41.

About 35 MW power interruption occurred under Feni S/S areas from 14:18 to 15:32.

About 111 MW power interruption occurred under Halishahar S/S areas from 20:7 to 20:21.

About 40 MW power interruption occurred under Shyampur S/S areas from 19:55 to 20:44

About 57 MW power interruption occurred under Thakurgaon S/S areas from 20:48 to 20:57.

About 88 MW power interruption occurred under Tongi S/S areas from 23:22 to 00:35(15/06/2017).

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

Page 1 of 7