

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 21-Nov-16

Till now the maximum generation is : - 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 20-Nov-16 Generation & Demand

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

Day Peak Generation	: 5743.0	MW	12:00	Min. Gen. at	5:00	4365
Evening Peak Generation	: 7462.0	MW	19:00	Max Generation	:	9200
E.P. Demand (at gen end)	: 7462.0	MW	19:00	Max Demand (Evening)	:	7700
Maximum Generation	: 7462.0	MW	19:00	Reserve (Generation end)	:	1500
Total Gen. (MKWH)	: 136.0	System L/ Factor	: 75.97%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-120	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 21-Nov-16

Actual : 104.11 Ft.(MSL) , Rule curve : 107.00 Ft.(MSL)

Gas Consumed : Total 882.42 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk67,222,325

Coal : Tk16,288,658

Oil : Tk206,766,391

Total : Tk290,277,375

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW		MW	(On Estimated Demand)
Dhaka	0	0:00	2861		-	-
Chittagong Area	0	0:00	800		-	-
Khulna Area	0	0:00	799		-	-
Rajshahi Area	0	0:00	777		-	-
Comilla Area	0	0:00	594		-	-
Mymensingh Area	0	0:00	452		-	-
Sylhet Area	0	0:00	281		-	-
Barisal Area	0	0:00	158		-	-
Rangpur Area	0	0:00	438		-	-
Total	0		7160		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Kaptai Unit-5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Ashugonj CCPP South
- 9) Chittagong Unit-1
- 10) Chandpur CCPP ST
- 11) Tongi GT
- 12) DPA Pagla 50 MW

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

Description

Comments on Power Interruption

- a) Hathazari-Meghnaghat 132 kV Ckt-2 bay was under shut down from 08:30 to 14:24 for A/M.
- b) Bakulia 132 kV bus-A was under shut down from 08:43 to 13:04 for A/M.
- c) Comilla(N)-Ashuganj 230 kV Ckt-1 was under shut down from 08:01 to 16:47 for A/M.
- d) Haripur-Bulta 132 kV Ckt was under shut down from 08:38 to 15:42 for A/M.
- e) Netrokona 132/33 kV T1 transformer was under shut down from 08:16 to 14:22 for A/M.
- f) Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 08:16 to 15:37 for A/M.
- g) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 08:43 to 16:02 for A/M.
- h) Basudhara 132 kV main bus was under shut down from 08:35 to 13:55 for A/M.
- i) Uttara-Tongi 132 kV Ckt and Uttara 132 kV main bus were under shut down from 07:50 to 13:55 for A/M.
- j) New Tongi 132/33 kV T3 transformer was under shut down from 08:21 to 12:35 due to A/M.
- k) Hasnabad 33 kV capacitor bank was under shut down from 09:32 to 16:11 for A/M.
- l) Palashbari-Rangpur 132 kV Ckt-2 was under shut down from 09:35 to 15:30 for A/M.
- m) Bogra-Sirajganj 230 kV Ckt-1 was under shut down from 08:23 to 16:03 for A/M.
- n) Lalmonirhat 132/33 kV T2 transformer was under shut down from 09:15 to 15:20 for A/M.
- o) Barapukuria 132/33 kV T3 transformer was under shut down from 08:36 to 14:27 for A/M.
- p) Ishurdi-Baghabari 132 kV Ckt was under shut down from 08:08 to 17:06 for A/M.
- q) Naogaon-Bogra 132 kV Ckt-1 was under shut down from 08:07 to 16:07 for A/M.
- r) Gapalganj 132/33 kV T1 transformer was under shut down from 08:02 to 16:10 for A/M.
- s) Gollamari 132/33 kV T2 transformer was under shut down from 12:33 to 13:39 due to R-phase 33 kV bus DS loop change.
- t) Bibiyana 341 MW tripped at 12:56 due to gas regulating valve problem and GT was synchronized at 17:28.
- u) Sikalbaha S/S -Sikalbaha RPP P/S 132 kV Ckt tripped at 17:26 due to sparking at Sikalbaha S/S end and was switched on at 20:37.
- v) Bheramara 132 kV bus-B was shut down since 06:52 (21/11/2016) for NWPGL 360 MW project work.
- w) Bheramara-Faridpur 132 kV Ckt-1 was shut down since 06:50 (21/11/2016) for NWPGL 360 MW project work.
- x) Haripur-Sonargaon 132 kV Ckt-1 & 2 was shut down since 07:45 (21/11/2016) for A/M.
- y) Rampura 230/132 kV T2 transformer was shut down since 07:42 (21/11/2016) for A/M.
- z) Comilla(N) -Ashuganj 230 kV Ckt-1 was shut down since 07:55 (21/11/2016) for A/M.
- aa) Bhandaria 132/33 kV T1 transformer was shut down since 06:56 (21/11/2016) for A/M.
- ab) Bheramara-Kustia 132 kV Ckt-1 was under shut down from 06:31 to 06:46 (21/11/2016) for NWPGL 360 MW project work.

About 6 MW power interruption occurred under Gollamari S/S area from 12:33 to 13:39.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

