

Reporting Date : 12-Nov-18

Till now the maximum generation is :-

11623 MW

19:30

Hrs

on 19-Sep-18

The Summary of Yesterday's

11-Nov-18

Generation &amp; Demand

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

Day Peak Generation :	6601.1 MW	11:00	Min. Gen. at	5:00	5392 MW
Evening Peak Generation :	8724.0 MW	19:00	Available Max Generation :		10758 MW
E.P. Demand (at gen end) :	8724.0 MW	19:00	Max Demand (Evening) :		9200 MW
Maximum Generation :	8724.0 MW	19:00	Reserve(Generation end)		1558 MW
Total Gen. (MKWH) :	160.3	System Load Factor : 76.56%	Load Shed :		0 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-790 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 12-Nov-18

Actual : 101.73 Ft.(MSL) , Rule curve : 108.00 Ft.( MSL )

Gas Consumed : Total = 895.90 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk75,608,450

Coal : Tk14,160,796

Oil : Tk344,052,944

Total : Tk433,822,190

## 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	
Dhaka	0	0:00	3219	0	0%
Chittagong Area	0	0:00	1089	0	0%
Khulna Area	0	0:00	975	0	0%
Rajshahi Area	0	0:00	881	0	0%
Cornilla Area	0	0:00	796	0	0%
Mymensingh Area	0	0:00	642	0	0%
Sylhet Area	0	0:00	366	0	0%
Barisal Area	0	0:00	166	0	0%
Rangpur Area	0	0:00	495	0	0%
Total	0		8630	0	

Information of the Generating Units under shut down.

## Planned Shut- Down

Nil

## Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-3,5
- 4) Chattogram ST-1,2
- 5) Tongi GT
- 6) Baghabari-71 MW
- 7) Haripur GT-1
- 8) Siddhirganj 210 MW ST
- 9) Kaptai #2,5
- 10) Sirajganj Unit-1 ,3
- 11) Ghorasal Regent 108 MW
- 12) Haripur 412 MW
- 13) Ashuganj-3,4
- 14) Ghorasal Max 78 MW
- 15) Shajibazar 330 MW
- 16) Bheramara 360 MW

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

## Description

## Comments on Power Interruption

- a) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 08:36 to 17:15 for A/M.
- b) Jamalpur-United Mymensingh 1132 kV Ckt-2 was under shut down from 08:03 to 16:16 for A/M.
- c) Goalpara 132/33 kV T5 transformer was under shut down from 09:01 to 15:57 for A/M.
- d) Faridpur 132/33 kV TR1 transformer was under shut down from 08:06 to 15:14 for A/M.
- e) Goalpara-Khulna 225 MW 132 kV Ckt was under shut down from 08:12 to 15:48 for C/M.
- f) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 09:15 to 15:08 for A/M.
- g) Bogura 132/33 kV T4 transformer was under shut down from 08:39 to 13:39 for A/M.
- h) Ishurdi-Bheramara HVDC 230 kV Ckt-1 was switched on at 11:53.
- i) Ishurdi-Bheramara 230 kV Ckt-2 was switched on at 11:54 from Ishurdi end and tripped at 11:55 as R-phase LA burst at Ishurdi end.
- j) Bheramara HVDC pole-1,2 both tripped at 11:55 , all allied lines with HVDC Bheramara about 591 MW & 118 MW power interruption occurred under Khulna De-blocked at 12:57 & 13:44 respectively. At the same time Labonchora, Summit Bai & Barisal zone from 11:55 to 12:57 respectively.
- ,Bhola PDB, Noapara 40 MW & Gopalganj P/S got tripped. Total 945 MW & 145 MW Generation got tripped under Khulna & Rajshahi zone.
- k) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 11:56 due to tripping of HVDC and was switched on at 12:43. Again tripped at 13:30 showing Dist. Protection ,back-up at Ishurdi end and PD3,Z2, DRS at Ghorasal end and was switched on at 09:57. At the same time Rajlanka, Bogura GBB, Ullapara, Bogura Prima, Amnura & Katakhal NPSL P/S got tripped.
- l) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 11:56 due to tripping of HVDC and was switched on at 12:42.
- m) Ishurdi-Baghabari 230 kV Ckt-1 tripped at 11:56 from Baghabari end and was switched on at 12:12.
- n) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:25 to 15:42 for A/M.
- o) Shyampur 132/33 kV SGT-2 transformer was under shut down from 08:10 to 16:26 for C/M.
- p) Tongi(Old)-Tongi(New) 132 kV Ckt-2 was under shut down from 08:47 to 16:17 for A/M.
- q) Haripur-Siddhirganj 132 kV Ckt-2 was under shut down from 09:50 to 15:45 for A/M.
- r) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 09:03 to 15:45 for A/M.
- s) Kishoreganj 132/33 kV T1 transformer was under shut down from 09:12 to 14:27 for A/M.
- t) Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 04:40 to 16:50 for A/M.
- u) T.K Chemical 132/33 kV transformer tripped at 03:00(12/11/2018) showing O/C.
- v) Sherpur-United Mymensingh 132 kV Ckt-2 was under shut down from 08:18 to 16:25 for A/M.
- w) After maintenance Patuakhali 132/33 kV T2 transformer was switched on at 17:30.
- x) Bibiyana 400/230 kV TR-2 transformer was under shut down from 08:33 to 20:19 for D/W.
- y) Kaliakoir 400/132 kV TR-2 transformer was shut down at 15:01 for D/W.
- z) Sylhet 132/33 kV T1 transformer was under shut down from 15:33 to 20:43 for A/M.
- aa) Khulna(C)-Khulna 225 MW 132 kV Ckt-2 was shut down at 15:54 for A/M.
- ab) After maintenance Summit Bibiyana-2 GT & ST were synchronized at 13:18 & 18:02 respectively.
- ac) Baghabari 100 MW was synchronized at 19:34.
- ad) Meghnaghat 450 MW GT-2 tripped at 20:05 due to generator problem.
- ae) Bhola GT-2 was synchronized at 23:51.
- af) Aminbazar-Hasnabad 230 kV Ckt-2 was shut down at 07:08(12/11/2018) for A/M.
- ag) Sikalbaha 132/33 kV T3 transformer tripped at 01:54 (12/11/2018) showing O/C & E/F from both sides and was switched on at 01:52. Again tripped at 01:54 showing same relay and was switched on at 02:04.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle