

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

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Till now the maximum generation is :-

9507 MW

19:30

Hrs on

Reporting Date :

8-Dec-17

The Summary of Yesterday's

7-Dec-17

Generation & Demand

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

Day Peak Generation :	6054.9	MW	Hour :	12:00	Min. Gen. at	5:00	4582	MW
Evening Peak Generation :	7826.0	MW	Hour :	19:00	Max Generation :		9425	MW
E.P. Demand (at gen end) :	7826.0	MW	Hour :	19:00	Max Demand (Evening) :		7000	MW
Maximum Generation :	7826.0	MW	Hour :	19:00	Reserve(Generation end)		2425	MW
Total Gen. (MKWH) :	145.2		System L/ Factor :	77.32%	Load Shed :		0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -180 MW at 17:00 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 M on 8-Dec-17
Actual : 102.99 Ft.(MSL) , Rule curve : 105.37 Ft.(MSL)

Gas Consumed : Total 878.17 MMCFD. Oil Consumed (PDB) :
HSD :
FO :
Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk79,242,582
Coal : Tk0 Oil : Tk196,963,006 Total : Tk276,205,588

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding (On Estimated Demand)
	MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	2427	0 0%
Chittagong Area	0	0:00	834	0 0%
Khulna Area	0	0:00	655	0 0%
Rajshahi Area	0	0:00	637	0 0%
Comilla Area	0	0:00	654	0 0%
Mymensingh Area	0	0:00	536	0 0%
Sylhet Area	0	0:00	207	0 0%
Barisal Area	0	0:00	141	0 0%
Rangpur Area	0	0:00	404	0 0%
Total	0	6495	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1 & 2
 - 2) Kaptai Unit- 5
 - 3) Khulna ST : (04/11/14)
 - 4) Ghorasal Unit-1,3,4,5
 - 5) Baghabari 100 MW
 - 6) Tongi GT
 - 7) Chittagong Unit-1,2
 - 8) Sikalbaha ST
 - 9) Baghabari-71 MW
- 10) Ashuganj # 2
 - 11) Ashuganj North
 - 12) Sirajganj CCPP-1

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

Description	Comments on Power Interruption
a) Haripur-Shyampur 132 kV Ckt-1 was under shut down from 08:11 to 16:52 for A/M. b) Mirpur-Uttara 132 kV Ckt-1 was under shut down from 08:25 to 15:41 for A/M. c) Comilla(N)-Chandpur 132 kV Ckt-2 was under shut down from 08:53 to 15:40 for A/M. d) Baraulia-AKSM 132 kV Ckt was under shut down from 08:52 to 13:49 for A/M. e) Julda-Sikalbaha 132 kV Ckt-1 was under shut down from 08:54 to 15:37 for A/M. f) Jamalpur-Mymensing 132 kV Ckt-1 was under shut down from 08:15 to 16:16 for A/M. g) B.Barra-Shahjibazar 132 kV Ckt-1 was under shut down from 09:14 to 16:52 for A/M. h) Srimongal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:26 to 17:43 for A/M. i) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 09:15 to 16:58 for A/M. j) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 10:06 to 15:50 for A/M. k) Goalpara-Khulna(C) 132 kV Ckt-2 was under shut down from 08:10 to 16:50 for A/M. l) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 09:21 to 16:51 for A/M. m) Faridpur 132/33 kV T-3 transformer was under shut down from 10:00 to 14:42 for A/M. n) Goalpara 33 kV Bus was under shut down from 09:39 to 12:55 for A/M. o) Bogra-Natore 132 kV Ckt-2 Bay was under shut down from 08:32 to 09:17 for A/M. p) Bogra-Natore 132 kV Ckt-1 Bay was under shut down from 09:20 to 09:42 for A/M. r) Bogra-Sirajganj 132 kV Ckt-1 & 2 were under shut down from 10:43 & 09:48 to 11:07 & 10:42 for A/M. s) Bogra 132/33 kV T-4 transformer was under shut down from 11:09 to 11:20 for A/M. t) After maintenance Shahjibazar-330 MW GT-1 was synchronized at 11:49. u) Chandpur-150 MW GT was synchronized at 19:17. v) Sirajganj unit-2 was synchronized at 17:13. w) Ishurdi 230/132 kV T03 transformer was forced shut down at 23:22 due to problem. x) Rampura-Haripur 230 kV Ckt-2 is under shut down at 06:06(8/12/17) for D/W. y) Uttara 132/33 kV T-1 transformer is under shut down at 06:57(8/12/17) for D/W. z) Hasnabad-Kamrangirchar 132 kV Ckt is under shut down at 07:44(8/12/17) for A/M. aa) Hasnabad-Lalbagh 132 kV Ckt is under shut down at 07:44(8/12/17) for A/M. ab) Bheramara HVDC-Bahrapur 400 kV Ckt-1 & 2 are shut down at 07:54(8/12/17). ac) Shikalbaha-225 MW ST was synchronized at 04:31(8/12/17).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle