

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 10-Nov-16

21:00 Hrs on 30-Jun-16

Till now the maximum generation is :- 9036 MW

The Summary of Yesterday 9-Nov-16 Generation & Demand

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

Day Peak Generation : 5998.0 MW	Hour : 12:00	Min. Gen. at 5:00	4698
Evening Peak Generation : 133.0 MW	Hour : 18:00	Max Generation :	9004
E.P. Demand (at gen end) : 7630.0 MW	Hour : 18:00	Max Demand (Evening) :	7900
Maximum Generation : 7630.0 MW	Hour : 18:00	Reserve (Generation end)	1104
Total Gen. (MkWh) : 141.3	System L/ Factor : 77.14%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	46	MW	at 12:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 10-Nov-16

Actual : 105.80 Ft.(MSL) ,	Rule curve : 108.10 Ft.( MSL )
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Gas Consumed : Total 880.24 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas : Tk64,868,116	
Coal : Tk12,382,503	
Oil : Tk217,868,541	Total : Tk295,119,160

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	2977		-	-
Chittagong Area	0 0:00	832		-	-
Khulna Area	0 0:00	836		-	-
Rajshahi Area	0 0:00	810		-	-
Comilla Area	0 0:00	616		-	-
Mymensingh Area	0 0:00	469		-	-
Sylhet Area	0 0:00	295		-	-
Barisal Area	0 0:00	164		-	-
Rangpur Area	0 0:00	455		-	-
Total	0	7454		0	

Information of the Generating Units under shut down n.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 2) Kaptai Unit-5 3) Ashuganj ST: Unit- 1 4) Khulna ST 110 MW (04/11/2016) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashuganj CCPP South 9) Ghorasal Unit-4 (13/10/2016)

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

Description

Comments on Power Interruption

a) AKSML-BSRM 230 kV Ckt w as under shut down n from 08:59 to 23:21 for A/M.  
 b) Bakulia-Khulshi 132 kV Ckt-1 w as under shut down n from 08:34 to 15:01 for A/M.  
 c) Madunaghat-Sikalbaha 132 kV Ckt w as under shut down n from 07:53 to 16:07 for A/M.  
 d) Feni-Chow muhoni 132 kV Ckt w as under shut down n from 10:08 to 19:53 for A/M.  
 e) Tongi 230/132 kV T01 transformer w as under shut down n from 09:10 to 15:56 for A/M.  
 f) Haripur-Rampura 230 kV Ckt-1 w as under shut down n from 08:17 to 15:35 for A/M.  
 g) Siddhirganj-Dutchbangla 132 kV Ckt and associated bay w as under shut down n from 09:36 to 16:39 for A/M.  
 h) Shonargaon 132/33 kV T1 transformer w as under shut down n from 07:40 to 15:36 for A/M.  
 i) Jamalpur-Sherpur 132 kV Ckt-1 w as under shut down n from 08:21 to 15:38 for A/M.  
 j) Mymensingh-Jamalpur 132 kV Ckt-1 w as under shut down n from 08:17 to 16:06 for A/M.  
 k) Kallyanpur 132 kV main bus-2 w as shut down n at 10:00 for A/M.  
 l) Aminbazar-Tongi 230 kV Ckt-2 w as under shut down n from 08:19 to 17:00 for A/M.  
 m) Hasnabad 132/33 kV T1 transformer w as under shut down n from 07:50 to 17:27 for A/M.  
 n) Chattak 132/33 kV T3 transformer w as under shut down n from 08:45 to 16:55 for A/M.  
 o) Fenchuganj 132/33 kV T1 transformer w as under shut down n from 08:30 to 09:09 for A/M.  
 p) Fenchuganj 132/33 kV T2 transformer w as under shut down n from 09:13 to 14:06 for A/M.  
 q) Uttara 132 kV reserve bus w as under shut down n from 09:00 to 14:30 for A/M.  
 r) Bogra 230/132 kV T02 transformer w as under shut down n from 09:10 to 16:02 for A/M.  
 s) Thakurgaon 132/33 kV T2 transformer w as under shut down n from 08:50 to 15:53 for A/M.  
 t) Pabna-Ishurdi 132 kV Ckt w as under shut down n from 08:12 to 15:09 for A/M.  
 u) Noapara 132/33 kV T1 transformer w as under shut down n from 08:57 to 14:55 for A/M.  
 v) Khulna(S) 230/132 kV T01 auto transformer w as under shut down n from 08:58 to 16:44 for A/M.  
 w) Madaripur 132/33 kV T3 transformer w as under shut down n from 08:51 to 17:05 for A/M.  
 x) Bheramara HVDC 20DF21 filter bank w as shut down n at 09:48 for A/M.  
 y) Goalpara-NWPGCL 132 kV Ckt w as under shut down n from 07:38 to 16:38 for A/M.  
 z) After maintenance Ghorasal ST Unit-5 w as synchronized at 14:23.  
 aa) Barapukuria ST Unit-1 w as shut down n at 14:45 due to super heater tube leakage.  
 ab) Baghabari GT 71 MW tripped at 20:49 showing loss of frame and w as synchronized at 21:28 and again tripped at 00:03 due to same reason.  
 ac) After maintenance Ghorasal ST Unit-1 w as synchronized at 08:32.  
 ad) Chow muhoni-Feni 132 kV Ckt-2 w as shut down n since 00:50 (10/11/2016) for A/M.  
 ae) Khulna 225 MW CCPP ST w as synchronized at 02:01 (10/11/2016).  
 af) Patuakhali 132/33 kV T2 transformer w as shut down n since 07:11 (10/11/2016).

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle