

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date :

16-Nov-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday 15-Nov-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 5802.0	MW	Hour : 12:00	Min. Gen. at	4:00	4498	
Evening Peak Generation	: 7555.0	MW	Hour : 18:00	Max Generation	:	9245	
E.P. Demand (at gen end)	: 7555.0	MW	Hour : 18:00	Max Demand (Evening)	:	7600	
Maximum Generation	: 7555.0	MW	Hour : 18:00	Reserve (Generation end)	:	1645	
Total Gen. (MkWh)	: 139.3	System L/ Factor	: 76.81%	Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	100	MW	at	21:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 16-Nov-16

Actual : 104.72 Ft.(MSL) , Rule curve : 107.50 Ft.(MSL)

Gas Consumed : Total 932.07 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas	:	Tk69,011,911			
Coal	:	Tk7,265,442	Oil	:	Tk199,328,612
				Total	: Tk275,605,964

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	2841	-	-	-
Chittagong Area	0	0:00	794	-	-	-
Khulna Area	0	0:00	793	-	-	-
Rajshahi Area	0	0:00	771	-	-	-
Comilla Area	0	0:00	590	-	-	-
Mymensingh Area	0	0:00	449	-	-	-
Sylhet Area	0	0:00	279	-	-	-
Barisal Area	0	0:00	157	-	-	-
Rangpur Area	0	0:00	435	-	-	-
Total	0		7109		0	

Information of the Generating Units under shut down n.

Planned Shut- Down n		Forced Shut- Down	
Nil		1) Ghorasal ST: Unit-6 (18/07/2016) 10) Chandpur CCGP ST	
		2) Kaptai Unit-5 11) Tongi GT	
		3) Ashuganj ST: Unit- 1 12) DPA Pagla 50 MW	
		4) Khulna ST 110 MW (04/11/2014) 13) Ghorasal Unit-3	
		5) Ghorasal Unit-5 14) Chittagong Unit- 1	
		6) Baghabari 100 MW 15) Ghorasal Unit-3	
		7) Haripur SBU GT- 3	
		8) Ashugonj CCGP South	
		9) Ghorasal Unit-1	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.			

Description	Comments on Power Interruption
a) Sikalbaha-T.K Chemical 132 kV Ckt was under shut down from 08:19 to 16:42 for A/M. b) Bakulia-Khulshi 132 kV Ckt was under shut down from 08:38 to 15:02 for A/M. c) Chowmuhoni-Chandpur 132 kV Ckt-2 was under shut down from 08:56 to 17:10 for A/M. d) Tangail 132/33 kV T2 transformer was under shut down from 09:10 to 15:46 for A/M. e) Haripur-Siddhirganj 132 kV Ckt-1 was under shut down from 09:40 to 14:23 for A/M. f) Bhulta-Ghorasal 132 kV Ckt was under shut down from 08:40 to 19:28 for A/M. g) Jamalpur-Sherpur 132 kV Ckt-2 was under shut down from 08:20 to 15:58 for A/M. h) Cantonment 132/33 kV T1 transformer was under shut down from 08:45 to 16:41 for A/M. i) Bogra 132/33 kV T4 transformer was under shut down from 09:10 to 13:30 for A/M. j) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 09:15 to 17:02 for A/M. k) Barapukuria 230/132 kV T02 transformer was under shut down from 08:25 to 14:39 for A/M. l) Noapara 132/33 kV T4 transformer was under shut down from 08:41 to 15:18 for A/M. m) Madaripur 132 kV capacitor bank was under shut down from 09:35 to 15:45 for A/M. o) Baraulia-BSRM 132 kV Ckt was under shut down from 09:29 to 15:03 for A/M. p) Noapara 132/33 kV T3 transformer tripped at 11:42 showing lockout and was switched on at 12:18 & 12:17 respectively. q) Dohazari-Sikalbaha 132 kV Ckt-1 & 2 tripped at 12:07 showing dist Z2 ,ARC and were switched on at 12:18 & 12:17 respectively. r) Lalbag-Hasnabad 132 kV Ckt tripped at 12:57 showing dist B ,Z1 at Lalbag end and dist A at Hasnabad end and was switched on at 13:52. s) Bhola 225 MW STG was shut down at 10:30 for steam line leakage. t) Ashuganj Modular tripped at 20:03. u) Bheramara-Ishurdi 132 kV Ckt-1 was shut down since 06:31 (16/11/2016) for 360 MW project work.	About 10 MW power interruption occurred under Noapara S/S area from 11:42 to 11:55. About 50 MW power interruption occurred under Dohazari S/S area from 12:07 to 12:17. About 4 MW power interruption occurred under Hasnabad S/S area from 12:57 to 13:52.

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