

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 3-Nov-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 2-Nov-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 7175.0	MW	Hour : 12:00	Min. Gen. at	7:00	6149
Evening Peak Generation	: 8493.0	MW	Hour : 19:30	Max Generation	:	9056
E.P. Demand (at gen end)	: 8493.0	MW	Hour : 19:30	Max Demand (Evening)	:	8700
Maximum Generation	: 8493.0	MW	Hour : 19:30	Reserve (Generation end)	:	356
Total Gen. (MkWh)	: 175.0	System L/ Factor	: 85.86%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-160	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 3-Nov-16

Actual : 105.77 Ft.(MSL) , Rule curve : 108.80 Ft.(MSL)

Gas Consumed : Total	1008.17	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (F					
Gas :	Tk79,341,528				
Coal :	Tk15,858,978		Oil : Tk407,225,613	Total : Tk502,426,118	

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	3258		-		-
Chittagong Area	0	0:00	911		-		-
Khulna Area	0	0:00	925		-		-
Rajshahi Area	0	0:00	892		-		-
Comilla Area	0	0:00	670		-		-
Mymensingh Area	0	0:00	509		-		-
Sylhet Area	0	0:00	327		-		-
Barisal Area	0	0:00	178		-		-
Rangpur Area	0	0:00	496		-		-
Total	0		8166		0		

Information of the Generating Units under shut down n.

Panned Shut- Down n	Forced Shut- Down n
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) Chittagong ST Unit-2 4) Khulna ST 110 MW (04/11/2014) 13) Ashugonj CCGP 225 MW 5) Ghorasal Unit-5 14) Ashuganj #3 (1/11/16) 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashugonj CCGP South 9) Ghorasal Unit-4 (13/10/2016)
Additional Information of Machines, lines, Interruption / Forced Load shed etc.	

Description	Comments on Power Interruption
a) Aminbazar-Tongi 230 kV Ckt-1 w as under shut down n from 08:32 to 17:19 for A/M b) Bakulia-Modern steel Mill 132 kV Ckt w as under shut down n from 09:24 to 16:14 for A/M. c) Sreemongal 132/33 kV T2 transformer w as under shut down n from 08:05 to 16:02 for A/M. d) Tangail 132/33 kV T1 transformer w as under shut down n from 09:01 to 16:50 for A/M. e) Natore-Ishurdi 132 kV Ckt-2 w as under shut down n from 08:13 to 16:08 for A/M. f) Thakurgaon 132/33 kV transformer w as under shut down n from 08:45 to 15:58 for A/M. g) Bogra 230/132 kV TR-1 transformer w as under shut down n from 08:54 to 16:52 for A/M. h) Chatak 132/33 kV T1 transformer w as under shut down n from 08:59 to 16:58 for A/M. j) Palashbari 132/33 kV T4 transformer w as under shut down n from 10:05 to 12:48 for measuring earth resistance. k) Palashbari 132/33 kV T2 transformer w as under shut down n from 12:56 to 14:15 for measuring earth resistance . l) Siddhirganj Peaking GT-1 w as synchronized at 19:31. m) Sikalbaha-Shahnirpur 132 kV Ckt-1 w as shut down n at 18:41 for red hot maintenance at Sikalbaha end. n) Baghabari 71 MW GT tripped at 20:35 due to bearing temperature high and w as synchronized at 21:12 and It w as under shut down n at 06:10 (03/11/2016) for air filter cleaning. o) Sylhet 132/33 kV T4 transformer tripped at 18:22 showing E/F, L/O due to 33 kV feeder fault and w as switched on at 20:12. p) Bibiyana-Comilla(N) 230 kV Ckt-2 w as shut down n since 06:45 (03/11/2016) for project work. q) Saidpur 132/33 kV T2 transformer w as under shut down n from 07:02 to 08:15 (03/11/2016) for red hot maint About 32 MW power interruption occurred under Saidpur S/S area from 07:02 to 08:15 (03/11/2016). r) Barisal(old) 132 kV bus coupler w as shut down n since 07:30 (03/11/2016) for A/M.	About 30 MW power interruption occurred under Tangail S/S area from 09:01 to 16:50.

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