

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 12-Dec-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 11-Dec-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 5446.0	MW	Hour : 12:00	Min. Gen. at	5:00	4195	
Evening Peak Generation	: 7360.0	MW	Hour : 19:30	Max Generation	:	8923	
E.P. Demand (at gen end)	: 7360.0	MW	Hour : 19:30	Max Demand (Evening)	:	7550	
Maximum Generation	: 7360.0	MW	Hour : 19:30	Reserve (Generation end)	:	1373	
Total Gen. (MkWh)	: 131.1	System L/ Factor	: 74.20%	Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-380	MW	at 24:00	Energy	7.867	
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	

Water Level of Kaptai Lake at 12-Dec-16
Actual ::) Rule Curve Ft.(MSL) :

Rule curve : 0.00 Ft.(MSL)

Gas Consumed : Total	849.10	MMCFD.	Oil Consumed (PDB) :				
			HSD :				
			FO :				
Cost of the Consumed Fuel (F	Gas :	Tk60,147,712					
	Coal :	Tk15,819,917	Oil :	Tk230,550,603	Total :	Tk306,518,233	

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	2767			-		-	
Chittagong Area	0	0:00	774			-		-	
Khulna Area	0	0:00	770			-		-	
Rajshahi Area	0	0:00	750			-		-	
Comilla Area	0	0:00	576			-		-	
Mymensingh Area	0	0:00	439			-		-	
Sylhet Area	0	0:00	270			-		-	
Barisal Area	0	0:00	153			-		-	
Rangpur Area	0	0:00	424			-		-	
Total	0		6923			0			

Information of the Generating Units under shut down n.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Kaptai Unit-5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Fenchugonj CCGP-2
- 9) Chittagong Unit-1
- 10) Ghorasal Unit-2
- 11) Sylhet 150 MW GT
- 12) Sikalbaha Peaking GT
- 13) Siddhirgonj GT: Unit-1,2
- 14) Sikalbaha ST
- 15) Sikalbaha ST
- 16) Ashuganj Unit-4

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

Description

Comments on Power Interruption

- a) Hathazari-Feni 132 kV Ckt-1 was under shut down from 09:10 to 16:30 for A/M.
- b) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 08:27 to 16:11 for A/M.
- c) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:18 to 17:25 for A/M.
- d) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:38 to 17:25 for A/M.
- e) Jamalpur 132/33 kV T2 transformer was under shut down from 08:25 to 16:05 for A/M.
- f) Sherpur 132/33 kV T2 transformer was under shut down from 08:04 to 16:16 for A/M.
- g) Aminbazar-Agargaon 230 Ckt-1 was under shut down from 09:29 to 16:55 for A/M.
- h) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 08:37 to 15:26 for A/M.
- i) Kishoreganj-Mymensingh 132 kV Ckt-2 was shut down at 08:41 for breaker replacement work at Mymensingh end.
- j) Bogra-Sirajganj 132 kV Ckt-2 was under shut down from 08:18 to 16:52 for A/M.
- k) Thakurgaon-Panchagar 132 kV Ckt was under shut down from 07:46 to 15:30 for A/M.
- l) Pabna 132/33 kV T2 transformer was under shut down from 08:21 to 14:02 for A/M.
- m) Barisal S/S -Barisal GT 132 kV Ckt was under shut down from 10:01 to 16:51 for A/M.
- n) Jhenidah-Jessore 132 kV Ckt-2 was shut down at 09:03 for A/M.
- o) Ashuganj 225 MW tripped at 09:40 due to cooling system problem and was synchronized at 13:21.
- p) HVDC Bheramara 230 kV bus-1 was under shut down from 08:22 to 11:46 for E/S maintenance.
- q) Chandpur 150 MW tripped at 12:43 due to CB tripped at Chandpur S/S end and was synchronized at 15:36.
- r) Aminbazar-Tongi 230 kV Ckt-2 tripped at 12:42 from Aminbazar end showing dist.relay and was switched on at 12:58.
- s) After maintenance Bheramara HVDC de-blocked at 16:02.
- t) After maintenance Comilla (N)-Shahjibazar 230 kV Ckt was switched on at 16:20.
- u) After maintenance Ashuganj 225 MW CCGP STG was synchronized at 21:29.
- v) Ashuganj Unit-4 was shut down at 22:40 for re-heater tube leakage.
- w) Baghabari 71 MW was under shut down from 07:09 to 08:47 (12/12/2016) for changing filter.
- x) Bheramara-Faridpur 132 kV Ckt-2 was shut down at 07:24 (12/12/2016) for project work.
- y) Hasnabad 230/132 kV T3 Auto transformer was shut down at 07:39 (12/12/2016) for A/M.
- z) Sherpur 132/33 kV T2 transformer was shut down at 08:02 (12/12/2016) for A/M.

About 20 MW power interruption occurred under Panchagar S/S area from 07:46 to 15:30.

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