

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 2-Aug-16
21:00 Hrs on 30-Jun-16

Till now the maximum generation is : 9036 MW				21:00	Hrs on 30-Jun-16		21:00
The Summary of Yesten		1-Aug-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	7212.0	MW		12:00	Min. Gen. at	7:00	5960
Evening Peak Generation	8472.0	MW		20:00	Max Generation	:	8818
E.P. Demand (at gen end)	8472.0	MW		20:00	Max Demand (Evening)	:	8500
Maximum Generation	8472.0	MW		20:00	Reserve (Generation end)	:	318
Total Gen. (MKWH)	180.0	System L/ Factor	:	88.53%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maxim:	-230	MW	a 16:00	Energy	7.867
Import from West grid to East grid :- Maxim:	-	MW	a -	Energy	-

Water Level of Kaptai Lake 2-Aug-16

Actual : 95.40 Ft.(MSL) , Rule curve : 89.32 Ft.(MSL)

Gas Consumed Total	1052.78	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel	Gas :	Tk79,126,028	Oil :	Tk533,571,023	Total : Tk620,157,805
	Coal :	Tk7,460,754			

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	-	0:00	3144	-	-	-
Chittagong Area	-	0:00	879	-	-	-
Khulna Area	-	0:00	889	-	-	-
Rajshahi Area	-	0:00	859	-	-	-
Comilla Area	-	0:00	648	-	-	-
Mymensingh Area	-	0:00	493	-	-	-
Sylhet Area	-	0:00	314	-	-	-
Barisal Area	-	0:00	172	-	-	-
Rangpur Area	-	0:00	479	-	-	-
Total	0		7877	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/15)
- 2) Ashuganj ST: Unit-1
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/11/15)
- 5) Kaptai Hydro: Unit-4 & 5
- 6) Ghorasal ST: Unit-5
- 7) Bhola GT-2
- 8) Meghnaghat 450 MW (24/04/2016)
- 9) Sikalbaha 60MW (23/11/15)

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

Description

Comments on Power Interruption

- a) Shiddhirganj 210 MW-Haripur 230 kV Ckt was charged at 10:42 from Haripur end.
- b) Kaptai unit-4 was shut down at 09:10 due to thrust bearing oil level low and turbine oil level high.
- c) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:52 to 14:32 due to redhot at Y-phase isolator loop clamp at Ashuganj end. The same Ckt was under shut down today from 06:06 to 07:26 due to high temperature of line isolator's contact.
- d) Rangpur-Polashbari 132 kV Ckt-2 was under shut down from 10:42 to 12:20 due to redhot at R-phase line isolator at Polashbari end.
- e) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 10:44 to 12:09 due to redhot at Y-phase CB clamp at Mymensing end.
- f) Shahjibazar 330 MW GT-2 tripped at 10:30 showing loss of Flame.
- g) After maintenance Shahjibazar 330 MW GT-1 was synchronized at 11:30.
- h) Kishoreganj S/S 33 kV Bus section-3 was under shut down from 11:45 to 13:20 due to re About 30 MW power interruption occurred under Kishoreganj S/S 33 kV Pakundia feeder.
- i) After maintenance Summit Meghnaghat GT-2 was synchronized at 18:00.
- j) Sikalbaha 150 MW GT tripped at 15:06 showing generation protection and was synchronized at 20:29.
- k) Bagerhat 132/33 kV T-1 & T-2 transformer tripped at 20:30 from both end showing E/F,L/ About 62 MW power interruption occurred under Bagerhat S/S sides of the transformers and were switched on at 21:04 and 21:07 respectively.
- l) Khulna 225 MW CCPP GT&ST tripped at 23:47 due to problem with main steam valve and GT was synchronized at 00:48 (02/08/2016) and ST was synchronized at 02:08(02/08/2016) respectively.
- m) Naogaon 132/33 kV T-3 transformer tripped at 01:57(02/08/2016) from both sides showir About 20 MW power interruption occurred under Naogaon S/S at 132 kV and E/F at 33 kV side due to 33 kV Naogaon PBS feeder fault and switched on area from 01:57 to 02:23.
- n) Sikalbaha ECPV tripped at 06:30 due to mal-operation of U/F relay.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle