

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

Reporting Date : 4-Aug-16

21:00

n-16

The Summary of Yesten	3-Aug-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	7387.0	MW	Hour :	12:00	Min. Gen. at	7:00	6611
Evening Peak Generation	8477.0	MW	Hour :	21:00	Max Generation		8715
E.P. Demand (at gen end)	8650.0	MW	Hour :	21:00	Max Demand (Evening)		8700
Maximum Generation	8477.0	MW	Hour :	21:00	Reserve (Generation end)		15
Total Gen. (MKWH)	180.5	System L/ Factor	:	88.72%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maxim	-260	MW	a 17:00	Energy	7.867
Import from West grid to East grid :- Maxim	-	MW	a -	Energy	-

Rule curve : 89.64 Ft.(MSL)

Oil Consumed (PDB) :

FO :

Oil : Tk549,141,615

Total : Tk634,881,870

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	60	19:31	3213	-	-
Chittagong Area	-	0:00	899	-	-
Khulna Area	21	19:31	911	-	-
Rajshahi Area	19	19:31	879	-	-
Comilla Area	20	19:31	662	-	-
Mymensingh Area	19	19:31	502	-	-
Sylhet Area	-	0:00	322	-	-
Barisal Area	5	19:31	176	-	-
Rangpur Area	12	19:31	489	-	-
Total	156		8053	0	

Information of the Generating Units under shut down.

Forced Shut-Down

1) Ghorasal ST: Unit-6 (18/07/2010) 10) Ghorasal ST: Unit-4
2) Ashuganj ST: Unit-1 11) Baghabari GT 71MW
3) Ashuganj CPPP 225 MW 12) Haripur GT -3.
4) Khulna ST 110 MW (04/11/2014) 13) Barapukuria ST: Unit-1
5) Kaptai Hydro: Unit-5
6) Ghorasal ST: Unit-5
7) Bhola GT-2
8) Meghnaghat 450 MW(24/04/2016)
9) Sikalaha 60MW (23/11/15)

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

Description

Comments on Power Interruption

a) Bogra 132/33 KV T1 transformer was under shut down from 10:27 to 10:25 for red hot maintenance at Y-phase CT loop.	
b) Natore 132/33 KV T3 transformer was under shut down from 09:20 to 10:38 for red hot maintenance at R-phase CT loop.	
c) Saidpur 132/33 KV T4 transformer was under shut down from 12:15 to 15:10 for 33 KV C-phase post insu	About 12 MW power interruption occurred under Saidpur S/S area from 12:15 to 15:10.
d) Sikalbahá 132/33 KV T-11 transformer was under shut down from 13:12 to 14:36 for auxiliary transformer	About 25 MW power interruption occurred under Sikalbahá S/S area from 13:12 to 14:36.
e) Bagherhat 132/33 KV T1 & T2 transformers tripped at 20:45 showing winding temp high and were switc	About 50 MW power interruption occurred under Bagherhat S/S area from 20:45 to 20:58.
f) Sylhet 132/33 KV T4 transformer tripped at 15:50 showing winding temp high and was switched on at	About 60 MW power interruption occurred under Sylhet S/S area from 15:50 to 16:32.
g) Tangail 132/33 KV T2 transformer was under shut down from 14:32 to 16:18 for red hot maintenance at Cantonment feeder .	About 40 MW power interruption occurred under Tangail S/S area from 14:32 to 16:18.
h) Jamalpur 132/33 KV T2 transformer was under shut down from 21:18 to 21:40 for oil leakage maintenanc	About 13 MW power interruption occurred under Jamalpur S/S area from 21:18 to 21:40.
i) Bakulia 132/33 KV T3 transformer was under shut down from 05:14 to 08:44 (04/08/2016) for red hot maintenance at 132 KV side 3-phase bushing and 33kV R-phase bushing.	
j) Jamalpur 132/33 KV T3 transformer was under shut down from 06:10 to 07:58 for red hot maintenance at termination of PBS feeder .	About 20 MW power interruption occurred under Jamalpur S/S area from 06:10 to 07:58 (04/08/2016).
k) Chittagong ECPV RPP was shut down at 06:48 (04/08/2016) for cable maintenance at P/S end.	
l) Madaripur 132/33 KV T2 transformers was under shut down from 06:08 to 11:12 (04/08/2016) due to 33 KV SF6 gas leakage.	
m) Camilla(N) 132/33 KV transformer tripped at 06:46 (04/08/2016) showing main pressure relief tripped, working standby radiator fault.	
n) Feni 132/33 KV T1 & T2 transformers were under shut down from 07:30 to 09:10 (04/08/2016) due to red hot at C-phase bus isolator of Sultanpur feeder.	
o) Ghorasal 45 MW RPP tripped at 07:52 (04/08/2016) and was synchronized at t 08:39.	

Superintendent Engineer
Load Dispatch Circle