

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

QF-LDC-08
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Till now the maximum generated 9212 MW 20:00 Hrs Reporting Date : 23-Apr-17
on 18-Apr-17

The Summary of Y 22-Apr-17 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	4984.0	MW	12:00	Min. Gen. at	4:00	4190 MW
Evening Peak Gen.	6133.0	MW	19:00	Max Generation	:	9701 MW
E.P. Demand (at gen)	6133.0	MW	19:00	Max Demand (Evening)	:	8000 MW
Maximum Generation	6133.0	MW	19:00	Reserve (Generation end)	:	1701 MW
Total Gen. (MKWH)	118.8	System L/ Factor	:	80.71% Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid	30	MW	7:00	Energy	7.867	MKWH.
Import from West grid to East grid	-	MW	-	Energy	-	MKWH.
Water Level of Kapta 23-Apr-17						
Actual	: 81.07	Ft.(MSL)	Rule curve	: 83.60	Ft.(MSL)	

Gas Consumed Total	772.52	MMCFD.	Oil Consumed (PDB) :			
			HSD	:		Liter
			FO	:		Liter
Cost of the Consumed	Gas	:	Tk59,219,126			
	Coal	:	Tk7,187,321	Oil	: Tk125,289,044	Total : Tk191,695,491

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	2979	-	-
Chittagong Area	0	0:00	833	-	-
Khulna Area	0	0:00	837	-	-
Rajshahi Area	0	0:00	811	-	-
Comilla Area	0	0:00	616	-	-
Mymensingh	0	0:00	469	-	-
Sylhet Area	0	0:00	295	-	-
Barisal Area	0	0:00	164	-	-
Rangpur Area	0	0:00	455	-	-
Total	0	7459	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
Nil	1) Ghorasal ST: Unit-6 (1&10) Haripur SBU-2,3 2) Kaptai Unit-2 & 5 11) Shahjibazar (Energyprima) 3) Ashuganj ST: Unit- 1, 12) Tongi GT 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-1,5 6) Baghabari 100 MW 7) Tongi GT 8) Chittagong Unit-1 9) Sikalbaha ST

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

Description	Comments on Power Interruption
a) Ishurdi-Bheramara 132 kV Ckt-1 was under shut down from 08:36 to 17:05 for development work.	
b) Comilla (N)-Shahjibazar 230 kV Ckt-2 tripped at 11:16 from Comilla (N) end showing dist.relay and was switched on at 11:26.	
c) Haripur-Narshingdi 132 kV Ckt tripped at 08:13 from Haripur end showing dist.relay and was switched on at 14:02.	
d) Palashbari 132/33 kV T2 transformer was under shut down from 12:22 to 13:15 for 33 kV Bushing maintenance.	
e) After maintenance Ashuganj 450 MW GT was synchronized at 16:00.	
f) After maintenance Siddhirganj GT-1 was synchronized at 18:14.	
g) Kabirpur-Kaliakoir 132 kV Ckt-1 & 2 tripped at 19:24 from Kabirpur end showing dist.relay and was switched on at 19:33.	
h) Haripur-Shyampur 132 kV Ckt tripped at 19:26 from Haripur end showing About 58 MW power interruption occurred under Shyampur S/S areas from 19:26 to 19:53.	
i) Siddhirganj-Maniknagar 230 kV Ckt-2 tripped at 19:35 from both ends showing dist.relay and was switched on at 20:24.	
j) After maintenance Kabirpur 132/33 kV T3 transformer was switched on at 19:03.	
k) Mymensingh 132/33 kV T3 transformer tripped at 19:50 operating PRD About 15 MW power interruption occurred under Mymensingh S/S areas from 19:50 to 19:53.	
l) Sirajganj 225 MW tripped at 22:37 due to RMS gas problem.	
m) Ashuganj North 450 MW was shut down at 22:40 due to cooling water pipe line leakage.	
n) After maintenance Sirajganj 225 MW GT & ST were synchronized at 23:32 & 00:19 (23/04/2017) respectively.	
o) Siddhirganj Peaking GT-1 & GT-2 were shut down at 01:12 & 03:48 respectively due to low demand and high voltage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle