

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

QF-LDC-08
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Reporting Date : 15-Jun-18

Till now the maximum generation is :-			10958.0		21:00 Hrs on 28-May-18		
The Summary of Yesterday's		14-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8150.2 MW		Hour :	12:00	Min. Gen. at	8:00	6000 MW
Evening Peak Generation :	9944.0 MW		Hour :	21:00	Available Max Generation		12296 MW
E.P. Demand (at gen end) :	9944.0 MW		Hour :	21:00	Max Demand (Evening) :		10000 MW
Maximum Generation :	9968.0 MW		Hour :	23:00	Reserve(Generation end)		2296 MW
Total Gen. (MKWH) :	206.1		System Load Factor :	86.15%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-860 MW	at	21:00	Energy		MKWHR.
Import from West grid to East grid :- Maximum	-			-	Energy		- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	15-Jun-18						
Actual :	95.80	Ft.(MSL) ,		Rule curve :	79.14	Ft.(MSL)	

Gas Consumed :	Total = 1020.84 MMCFD.		Oil Consumed (PDB) :				
				HSD :			Liter
				FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,958,289		Oil :	Tk469,639,287	Total :	Tk572,918,449
	Coal :	Tk9,320,873					

Load Shedding & Other Information

Area		Yesterday		Today		Rates of Shedding	
	MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	(On Estimated Demand)	
			MW		MW		
Dhaka	0	0:00	3555		0	0%	
Chittagong Area	0	0:00	1206		0	0%	
Khulna Area	0	0:00	1080		0	0%	
Rajshahi Area	0	0:00	976		0	0%	
Comilla Area	0	0:00	882		0	0%	
Mymensingh Area	0	0:00	712		0	0%	
Sylhet Area	0	0:00	402		0	0%	
Barisal Area	0	0:00	183		0	0%	
Rangpur Area	0	0:00	549		0	0%	
Total	0		9543		0		

Information of the Generating Units under shut down.

Planned Shut- Down		Forced Shut- Down	
Nil		1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-5	10) Ashuganj 55 MW 11) Haripur GT-1, 12) Bheramara 360 MW

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

Description	Comments on Power Interruption
a) Savar 132/33 kV T2 transformer was under shut down from 09:22 to 17:47 for painting work.	
b) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 10:25 to 14:57 for red hot maintenance at Rangpur end.	
c) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 10:40 to 12:27 for conductor tear off at Ishurdi end.	
d) Amnura 132/33 kV T1 transformer was under shut down from 10:18 to 11:02 due to red hot maintenance at 33 kV CB.	
e) Netrokona 132/33 kV T2 transformer was under shut down from 10:30 to 11:50 for oil leakage .	
f) Sirajganj 132/33 kV T1 transformer under 33 kV bus shut down from 12:20 to 14:06 for 33 kV feeder extantion.	About 15 MW Power interruption occurred under Sirajganj S/S area from 12:20 to 14:06.
g) After maint Ghorasal # 7 was synchronized at 09:04.	
h) Chandrogonna-Modunaghat 132 kV Ckt-2 was under shut down from 10:10 to 13:12 for high temperature at upper bus.	
i) Hathazari -Kaptai 132 kV Ckt-1 & 2 tripped at 12:57 from both end Showing R phase E/F relay and were switched on at 13:10 & 13:12 respectively.	
j) Hasnabad-Aminbazar 230 kV Ckt-1 was shut down from 13:31 to 16:41 for LA replacement at Aminbazar end.	
k) Chandragona -Kaptai 132 kV Ckt-1 & 2 tripped at 12:57 from Kaptai end showing 86 L1,L2 relay and were switched on at 13:24 & 13:25 respectively.	
l) Bheramara HVDC pole-2 Blocked at 17:39 after test.	
m) Shahjibazar 132/33 kV T2 transformer was under shut down from 04:49 to 06:38(15/6/18) for red hot maintenance at 33 Y-phase breaker.	About 5 MW Power interruption occurred under Shahjibazar S/S area from 04:49 to 06:38.
n) Chandpur GT tripped at 04:51(15/6/18) due to fuel gas temperature high and was synchronized at 07:54.	
o) Lalmonirhat 132/33 kV T3 transformer is under shut down since at 06:30 (15/6/18) for C/M.	About 12 MW Power interruption occurred under Lalmonirhat S/S area since 06:30
p) Bagerhat 132/33 kV T3 transformer is under shut down since at 07:25 (15/6/18) for C/M.	
q) Noapara 132/33 kV T4 transformer tripped at 03:23(15/6/18)from 33 kV side showing O/C relay and was switched on at 3:30	About 50 MW Power interruption occurred under Noapara S/S area from 03:23 to 03:27(15/6/18).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle