

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

QF-LDC-08
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Reporting Date : 6-Jun-18

Till now the maximum generation is :-

10958.0

21:00 Hrs on 28-May-18

The Summary of Yesterday's		5-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8864.0 MW	Hour :	12:00	Min. Gen. at	7:00	8128 MW
Evening Peak Generation :		10903.0 MW	Hour :	21:00	Available Max Generation		11998 MW
E.P. Demand (at gen end) :		10903.0 MW	Hour :	21:00	Max Demand (Evening) :		11000 MW
Maximum Generation :		10903.0 MW	Hour :	21:00	Reserve(Generation end)		998 MW
Total Gen. (MKWH) :		224.2	System Load Factor	: 85.70%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-840 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 6-Jun-18
Actual : 79.70 Ft.(MSL) ,

Rule curve : 76.26 Ft.(MSL)

Gas Consumed : Total = 1054.67 MMCFD.

Oil Consumed (PDB) :

HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk96,093,562
Coal : Tk10,600,205
Oil : Tk668,276,905
Total : Tk774,970,672

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW				MW				MW		
Dhaka	0	0:00			3906				0		0%
Chittagong Area	0	0:00			1328				0		0%
Khulna Area	0	0:00			1190				0		0%
Rajshahi Area	0	0:00			1075				0		0%
Comilla Area	0	0:00			971				0		0%
Mymensingh Area	0	0:00			784				0		0%
Sylhet Area	0	0:00			439				0		0%
Barisal Area	0	0:00			202				0		0%
Rangpur Area	0	0:00			605				0		0%
Total	0				10499				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 Ur (04/11/14) 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 10) Sylhet-150 MW 10) Haripur GT-1,2 11) Sirajgonj Unit-2 12) Ashuganj 55 MW

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

Description	Comments on Power Interruption
a) Sonargaon-Haripur 132 KV Ckt-2 was shut down at 09:37 for D/W.	
b) Cox's Bazar 132/33 kV T2 transformer was under shut down from 09:15 to 11:44 for 33 kV outgoing breaker change.	About 10 MW Power interruption occurred under Cox'sbazar S/S area from 09:15 to 11:44.
c) Matuail 132/33 kV T2 transformer was under shut down from 10:10 to 11:35 for relay change.	
d) Barisal 132/33 kV T1 transformer was under shut down from 10:51 to 11:22 for loop change of 33 kV side R-phase .	
e) Sirajganj Unit-3 GT was synchronized at 10:56 for test purpose.	
f) Gallamari 132/33 kV T1 & T2 transformers tripped at 15:07 from both sides showing O/C due to 33 kV feeder fault and were switched on at 15:15.	About 47 MW Power interruption occurred under Gallamari S/S area from 15:07 to 15:15.
g) Madaripur 132/33 kV T3 transformer tripped at 16:36 from both sides showing O/C due to 33 kV Taker hat feeder fault and was switched on at 16:41.	
h) Saidpur-Purbasadipur 132 kV Ckt-1 & 2 tripped at 20:36 from Saidpur end of Ckt-1 & Purbasadipur end of Ckt-2 showing O/C relay of Ckt-1 only and were switched on at 20:48 & 20:49 respectively.	About 200 MW Power interruption occurred under Purbasadipur, Thakurgaon & Panchagar S/S area from 20:36 to 20:48.
i) Shahmirpur-Julda 132 kV Ckt-1 was under shut down from 14:54 to 18:36 due to red hot at Y-phase CT connector at Shahmirpur end.	
j) Sikalbaha 150 MW GT tripped at 23:47 due to problem at IGB and was synchronized at 00:52.	
k) Aminbazar-Kaliakoir 400 kV Ckt-1 tripped at 00:20(06/06/2018) from both ends showing dist 3-phase at Aminbazar end & dist R-phase at Kaliakoir end due to LA burst at Kaliakoir end.	
l) Kaliakoir 400/230 kV T1 transformer tripped at 00:20(06/06/2018) from both sides showing general trip & 50 N at 230 kV side and was switched on at 01:36.	
m) Bashundhara-Rampura 132 kV Ckt-1 was shut down at 07:34(06/06/2018) for C/M.	
n) Kishoreganj-Ashuganj 132 kV Ckt-2 was shut down at 07:37(06/06/2018) for C/M.	
o) Faridpur 132/33 kV T2 transformer was shut down at 06:14 (06/06/2018) for C/M.	
p) Bheramara-Bahrampur 400 kV Ckt-1 & 2 was shut down at 07:28 (06/06/2018) for D/W.	
q) Chowmuhoni 33 kV bus under 132/33 kV T3 transformer was under shut down from 06:50 to 08:35(06/06/18) for DS Changing.	About 40 MW Power interruption occurred under Chowmuhoni S/S area from 06:50 to 08:35(06/06/18).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle