

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

QF-LDC-08
Page -1

Reporting Date : 12-Jun-18

Till now the maximum generation is :-		10958.0	21:00	Hrs	on	28-May-18
The Summary of Yesterday's		11-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8523.6 MW	12:00	Min. Gen. at	7:00	7596 MW	
Evening Peak Generation :	10480.0 MW	21:00	Available Max Generation :		12406 MW	
E.P. Demand (at gen end) :	10480.0 MW	21:00	Max Demand (Evening) :		11000 MW	
Maximum Generation :	10480.0 MW	21:00	Reserve(Generation end)		1406 MW	
Total Gen. (MKWH) :	212.4	System Load Factor : 84.46%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-940 MW	at	15:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on		12-Jun-18				
Actual :	78.38	Ft.(MSL)	Rule curve :	76.26	Ft.(MSL)	

Gas Consumed :	Total =	1058.54 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk91,111,427	Coal : Tk9,869,158	Oil : Tk540,481,915	Total : Tk641,462,500	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3913		0	0%	
Chittagong Area	0	0:00	1330		0	0%	
Khulna Area	0	0:00	1192		0	0%	
Rajshahi Area	0	0:00	1077		0	0%	
Comilla Area	0	0:00	973		0	0%	
Mymensingh Area	0	0:00	785		0	0%	
Sylhet Area	0	0:00	439		0	0%	
Barisal Area	0	0:00	202		0	0%	
Rangpur Area	0	0:00	606		0	0%	
Total	0		10518		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-4 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) Bheramara 360 MW 12) Ashuganj 55 MW 13) Ashuganj unit-5

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

Description	Comments on Power Interruption
a) Haripur-Madanganj 132 kV Ckt was under shut down from 10:37 to 11:57 for C/M at Haripur end.	
b) Hathazari-Madunaghat 132 kV Ckt-1 tripped at 11:18 from both end showing Dist Z3 ABC only and was switched on at 11:40.	About 16 MW Power interruption occurred under Hathazari S/S area from 11:18 to 11:40.
c) Hathazari-Madunaghat 132 kV Ckt-2 tripped at 11:18 from both end showing Dist Z3 ABC only.	
d) Modunaghat-Chandragona 132 kV Ckt-1 & 2 tripped at 11:18 from Chandragona end of Ckt-1 & both end of Ckt-2 showing Dist Z3 ABC due to CB loop turn at Chandragona Ckt from Madunaghat end and Ckt-1 was switched on at 11:45.	About 42 MW Power interruption occurred under Madunaghat S/S area from 11:18 to 11:45.
e) Madunaghat-Khulshi 132 kV Ckt-1 & 2 tripped at 11:18 from Khulshi end showing Dist Z3 and were switched on at 11:45.	About 34 MW Power interruption occurred under Khulshi S/S area from 11:18 to 11:45.
f) Haripur-Siddhirganj 132 kV Ckt-1 & 2 tripped at 12:16 from Siddhirganj end showing inst E/F and were switched on at 12:22.	
g) Haripur-Rahim steel 132 kV Ckt tripped at 12:16 from Haripur end showing Dist Z1 ,aided trip due to LA burst at Rahim steel feeder and was switched on at 17:20.	About 6 MW Power interruption occurred under Rahim steel S/S area from 12:16 to 17:20.
h) Ishurdi 132 kV bus-1 & 2 was under shut down from 10:30 to 12:02 for D/W.	
i) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 08:03 to 18:31 for D/W.	
j) After maintenance Mymensingh-Jamalpur 132 kV Ckt-1 was switched on at 17:25.	
k) Sikalbaha-Madunaghat 132 kV Ckt tripped at 15:44 from Sikalbaha end showing Dist Z3 and was switched on at 16:08.	
l) Barishal-Bhandaria 132 kV Ckt tripped at 16:40 from both end showing Dist B-phase Z1 at Barishal end & Dist Z1 at Bhandaria end and was switched on at 16:46.	
m) Sylhet 150 MW GT was synchronized at 19:58.	
n) Bheramara HVDC pole-2 was De-blocked at 11:02 and was blocked at 17:45.	
o) Bheramara HVDC pole-1 was blocked at 11:21 was De-blocked at 16:57.	
p) Saidpur-Purbasadipur 132 kV Ckt-1 & 2 tripped at 19:49 from Saidpur end of Ckt-1 & Purbasadipur end of Ckt-2 showing O/C Ckt-1 only and were switched on at 19:53 & 19:54 respectively.	About 200MW Power interruption occurred under Purbasadipur,Thakurgaon & Panchagar S/S area from 19:49 to 19:53.
q) After maintenance Ashuganj ST Unit-3 was synchronized at 00:20(12/06/2018).	
r) Ranganj 132/33 kV T1 transformer was energized at 01:25(12/06/2018).	
s) Rampura 230/132 kV auto transformer was under shut down from 05:06 to 07:42 (12/06/2018) for C/M.	About 85 MW Power interruption occurred under Rampura S/S area from 05:06 to 07:42(12/06/2018).
t) Jamalpur 33 kV bus & T1,T2 transformers were shut down at 05:15 (12/06/2018) for C/M.	
u) Faridpur 132/33 kV T1 transformer was shut down at 07:15(12/06/2018) for C/M.	
v) Ghorasal-Tongi 230 kV Ckt-1 was shut down at 07:57 (12/06/2018) for C/M.	
w) Saidpur 132/33 kV T3 transformer was under shut down from 07:15 to 08:15 for red hot maintenance.	About 5 MW Power interruption occurred under Saidpur S/S area from 07:15 to 08:15(12/06/2018).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**