

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

QF-LDC-08
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Reporting Date : 16-Jun-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		15-Jun-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8259.6 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	10606.0 MW	Hour :	21:00	Available Max Generation :	7804 MW
E.P. Demand (at gen end) :	10606.0 MW	Hour :	21:00	Max Demand (Evening) :	14913 MW
Maximum Generation :	10940.0 MW	Hour :	1:00	Reserve(Generation end)	12000 MW
Total Gen. (MKWH) :	220.4	System Load Factor :	83.93%	Load Shed :	2913 MW
					0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-780 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	16-Jun-19	Rule curve :	79.95	Ft.(MSL)	
Actual :	73.74	Ft.(MSL) ,			

Gas Consumed :	Total =	1335.78 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk106,749,654			
	Coal :	Tk28,307,556	Oil :	Tk306,625,415	Total : Tk441,682,625

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	4249	0	0	0%
Chittagong Area	0	0:00	1447	0	0	0%
Khulna Area	0	0:00	1297	0	0	0%
Rajshahi Area	0	0:00	1172	0	0	0%
Comilla Area	0	0:00	1059	0	0	0%
Mymensingh Area	0	0:00	855	0	0	0%
Sylhet Area	0	0:00	475	0	0	0%
Barisal Area	0	0:00	220	0	0	0%
Rangpur Area	0	0:00	659	0	0	0%
Total	0		11434	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|----------------------------|------------------------|
| 1) Barapukuria ST: Unit-1, | 7) Baghabari 100 MW |
| 2) Khulna ST 110 MW | 8) Ghorasal Unit-1 ST |
| 3) Sikalbaha ST 60 MW | 9) Ghorasal # 3,5 |
| 4) Bheramara 410 MW. | 10) Shahjibazar 330 MW |
| 5) Siddhirganj ST | |
| 6) Ashuganj #4,5 | |

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

Description	Comments on Power Interruption
a) Haripur-Shyampur 132 kV Ckt tripped at 08:18 from Haripur end showing Dist Z1,Cn and was switched on at 09:51.	
b) Madanganj-Shitalakhyia 132 kV Ckt tripped at 08:40 from Madanganj end showing main protection trip and was switched on at 09:09.	
c) Savar 132/33 kV T1 transformer tripped at 08:23 from 33 kV side showing O/C due to 33 kV PBS Tannery-2 & 3 feeder fault and was switched on at 08:29.	About 75 MW power interruption occurred under Savar S/S area from 08:23 to 08:29.
d) Savar 132/33 kV T1 transformer tripped at 08:24 from 132 kV side showing O/C due to same reason and was switched on at 08:29.	
e) Tongi 132/33 kV T3 transformer tripped at 08:01 from 33 kV side showing E/F due to 33 kV Joydevpur-2 (PBS) feeder fault and was switched on at 09:00.	About 20 MW power interruption occurred under Tongi S/S area from 08:01 to 09:00.
f) Sirajganj Unit-1 ST was synchronized at 08:54.	
g) Sirajganj Unit-4 GT & ST were synchronized at 09:30 & 10:38 respectively.	
h) Hathazari 230 kV 805 breaker was open at 08:21 for replacing by new one.	
i) Sirajganj-Baghabari 230 kV Ckt-1 was under shut down from 11:40 to 17:15 for C/M.	
j) Chandpur CAPP GT tripped at 12:07 and was synchronized at 13:49.	
k) Hathazari-Baroihat 132 kV Ckt-2 tripped at 13:33 from both ends showing Dist b,c-phase at Hathazari end & Dist 3-phase at Baroihat end and was switched on at 13:52.	
l) Ishurdi-Baghabari 132 kV Ckt-1 was switched on at 17:26.	
m) United Ashuganj-Ashuganj 230 kV Ckt was switched on at 16:28.	
n) Shahjibazar 330 MW GT-1 & 2 was shut down at 22:12 & 22:55 respectively for filter cleaning & water cooling system.	
o) Sirajganj Unit-3 tripped at 03:55 (16/06/2019) due to tripping of GBC.	
p) Siddhirganj 335 MW GT was shut down at 07:44(16/06/2019) for STG commissioning work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle