

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

**QF-LDC-08
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Reporting Date : 25-Jun-18

Till now the maximum generation is :-

The Summary of Yesterday's	24-Jun-18	10958.0	21:00 Hrs	on 28-May-18	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8179.5 MW	12:00	Min. Gen. at	7:00	6831 MW
Evening Peak Generation :	9839.0 MW	19:30	Available Max Generation		12310 MW
E.P. Demand (at gen end) :	9839.0 MW	19:30	Max Demand (Evening) :		10500 MW
Maximum Generation :	9839.0 MW	19:30	Reserve(Generation end)		1810 MW
Total Gen. (MKWH) :	205.4	Load Factor : 86.99%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-800 MW	at	1:00	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	25-Jun-18				
Actual : 101.82	Ft.(MSL) ,	Rule curve :	82.38	Ft.(MSL)	

Gas Consumed :	Total =	1109.25 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,328,205	Oil :	Tk405,484,365	Total : Tk509,803,565
	Coal :	Tk9,990,995			

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	3714	0	0%
Chittagong Area	0	0:00	1261	0	0%
Khulna Area	0	0:00	1130	0	0%
Rajshahi Area	0	0:00	1021	0	0%
Comilla Area	0	0:00	922	0	0%
Mymensingh Area	0	0:00	744	0	0%
Sylhet Area	0	0:00	418	0	0%
Barisal Area	0	0:00	192	0	0%
Rangpur Area	0	0:00	574	0	0%
Total	0	9977		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-1,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-3 10) Ashuganj 55 MW 11) Haripur GT-1,2 12)Shajibazar GT-8 13) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Shitalakhya 132 kV bus-2 was shut down from 10:10 to 21:17 for maintenance work by DPDC.	
b) Ashuganj unit-4 was synchronized at 21:48.	
c) KPCL-1 & KPCL-2 tripped at 13:40 due to R-phase PT burst at KPCL-2 end and were synchronized at 14:03 & 18:08 respectively.	
d) Summit Meghnaghat GT-1 synchronized at 13:14.	
e) After maintenance Bheramara 410 MW GT was synchronized at 15:39 .	
g) Rampura-Bashundhara 132 kV Ckt-1 tripped at 15:38 from both end showing dist Z1,neutral B-phase at Rampura end and dist Z1 ,E/F at Bashundhara end and was switched on at 15:52.	
h) Ashuganj (N) STG synchronized at 17:20 and tripped at 18:15 due to condenser pressure high.	
i) Haripur-Ullon 132 kV Ckt tripped at 17:21 from both end showing dist B-phase Z3 & Z4 at Haripur end and dist B-phase Z2 at Ullon end and was switched on at 17:30.	
j) Bakulia 132/33 kV T3 transformer tripped at 16:52 showing PRD relay and was switched on at	About 24 MW Power interruption occurred under Bakulia S/S area from 16:52 to 18:57.
k) Khulshi 132/33 kV T1 transformer was under shut down from 18:07 to 18:58 due to 33 kV bus-1	About 30 MW Power interruption occurred under Khulshi S/S area from 18:07 to 18:58.
l) After maintenance Shahjibazar 330 MW GT2 was synchronized at 10:52(25/06/2018).	
m) Ashuganj unit-3 was shut down at 00:33(25/06/2018) due to gas shortage.	
n) Joypurhat 132/33 kV T3 transformer was under shut down from 21:57 to 09:25(25/06/2018) due to 33 kv side incoming R-phase CT red hot.	
o) Sylhet-Chatak 132 kV Ckt-1 tripped at 22:59 showing inst E/F relay at Chatak end only and was switched on at 23:30.	
p) Chatak-Sunamganj 132 kV Ckt tripped at 22:59 from Chatak end showing dist Z1 Y-phase AR and was switched on at 23:40.	
q) Khulna(C) 132/33 kV T3 transformer was shut down at 06:17(25/06/2018) for C/M.	About 10 MW Power interruption occurred under Khulna(C) S/S area from 06:17 to 07:41(25/06/2018) .
r) Madanganj 102 MW was shut down at 05:52(25/06/2018) due to 132 kV cable fault.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**