

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

QF-LDC-08
Page -1

Reporting Date : 18-Apr-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		17-Apr-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8936.2 MW	12:00	Min. Gen. at	7:00	8054 MW
Evening Peak Generation :		10871.0 MW	21:00	Available Max Generation		13569 MW
E.P. Demand (at gen end) :		10871.0 MW	21:00	Max Demand (Evening) :		11500 MW
Maximum Generation :		10871.0 MW	21:00	Reserve(Generation end)		2069 MW
Total Gen. (MKWH) :		193.3	System Load Factor : 74.09%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	140 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	18-Apr-19
Actual : 81.98 Ft.(MSL) ,	Rule curve : 84.60 Ft.(MSL)

Gas Consumed :	Total =	1302.06 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk92,926,370		
	Coal :	Tk26,974,495	Oil :	Tk326,615,272
			Total :	Tk446,516,137

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4099	0
Chittagong Area	0	0:00	1395	0
Khulna Area	0	0:00	1250	0
Rajshahi Area	0	0:00	1130	0
Comilla Area	0	0:00	1021	0
Mymensingh Area	0	0:00	824	0
Sylhet Area	0	0:00	459	0
Barisal Area	0	0:00	212	0
Rangpur Area	0	0:00	635	0
Total	0	11024	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|---------------------------|------------------------|
| 1) Barapukuria ST: Unit-1 | 7) Ghorashal Unit-1 |
| 2) Khulna ST 110 MW | 8) Haripur SBU-1,2 |
| 3) Sikalbaha ST 60 MW | 9) Siddhirganj 335 MW |
| 4) Bheramara 410 MW. | 10) Raozan Unit-1 |
| 5) Siddhirganj ST | 11) Ghorasal Unit-7 ST |
| 6) Ashuganj #3,4,5 | 12) Ashuganj 225 MW ST |

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

Description	Comments on Power Interruption
a) Hathazari-Baroierhat 132 kV Ckt-2 was under shut down from 08:13 to 14:50 for C/M.	
b) Meghnaghat-Shyampur 132 kV Ckt-1 was under shut down from 09:32 to 15:06 for C/M.	
c) Aminbazar 230/132 kV T2 transformer was under shut down from 10:18 to 14:03 for C/M.	
d) Sreemongal-Shahjibazar 132 kV Ckt-2 was under shut down from 10:10 to 15:57 for C/M.	
e) Rangamati bus-1 & associated with Rangamati-Khagrachari 132 kV Ckt-1 and Rangamati-Chandragona 132 kV Ckt-1 was shut down at 09:53 for project work.	
f) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 14:35 to 17:33 for investigating temperature of Differential joint.	
g) Aminbazar-Kallayanpur Ckt-1 was under shut down from 17:41 to 18:24 for above reason.	
h) Jamalpur S/S-United Mymensingh 200 MW P/S 132 kV Ckt-1 & 2 tripped at 19:26 from P/S end showing O/C and were switched on at 19:34.	About 60 MW power interruption occurred under Sherpur S/S area from 19:26 to 19:34.
i) Mirpur 132/33 kV T1 transformer was shut down at 17:48 due to problem with 132 kV breaker.	
j) Satkhira 132/33 kV T1 transformer was under shut down from 21:15 to 23:01 for jumper red hot maintenance.	About 60 MW power interruption occurred under Satkhira S/S area from 21:15 to 23:01.
k) Bheramara-Ishurdi 132 kV Ckt-2 was under shut down from 07:06 to 09:06(18/04/2019) for C/M.	
l) Hathazari-Baroierhat 132 kV Ckt-2 was is shut down at 07:52 (18/04/2019) for C/M.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**