

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

QF-LDC-08
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Reporting Date : 1-Apr-18

Till now the maximum generation is :-

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		31-Mar-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4893.4 MW	12:00	Min. Gen. at	6:00	5696 MW		
Evening Peak Generation :	8314.0 MW	19:30	Available Max Generation :		10149 MW		
E.P. Demand (at gen end) :	8314.0 MW	19:30	Max Demand (Evening) :		9900 MW		
Maximum Generation :	8314.0 MW	19:30	Reserve(Generation end)		249 MW		
Total Gen. (MKWH) :	131.8	System Load Factor : 66.08%	Load Shed :		0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum						19:30	Energy
Import from West grid to East grid :- Maximum							MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	1-Apr-18						Energy
Actual :	89.59	Ft.(MSL) ,	Rule curve :	88.34	Ft.(MSL)		- MKWHR.

Gas Consumed :	Total =	912.38 MMCFD.	Oil Consumed (PDB) :				
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk68,729,368	Coal :	Tk0	Oil :	Tk322,569,924	Total : Tk391,299,292

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	3454		0		0%
Chittagong Area	0	0:00	1171		0		0%
Khulna Area	0	0:00	1049		0		0%
Rajshahi Area	0	0:00	947		0		0%
Comilla Area	0	0:00	856		0		0%
Mymensingh Area	0	0:00	691		0		0%
Sylhet Area	0	0:00	391		0		0%
Barisal Area	0	0:00	178		0		0%
Rangpur Area	0	0:00	533		0		0%
Total	0		9270		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 110 MW 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sirajganj #2 9) Baghabari-71 MW
	10) Ashuganj ST: Unit: 2,3 11) Sylhet 20 MW 12) Ashuganj (South)-ST 13) Ashuganj (North)-ST 14) Barapukuria ST: Unit-2

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

Description	Comments on Power Interruption
a) Rampura-Ullon 132 kV Ckt-2 was under shut down from 13:39 to 15:33 for red hot maintenance at Rampura end. b) After maintenance Bogra-Barapukuria 230 kV Ckt-1& 2 were switched on at 12:45 & 11:15 respectively. c) Shyampur 132/33 kV T1 transformer was under shut down from 11:06 to 15:01 for B-phase LA replacement. d) Comilla(N)-Chandpur 132 kV Ckt-2 was switched on at 14:33. e) Ashuganj(S) CCGP GT was shut down at 15:25 for conducting test and was synchronized at 19:04. f) Bhola CCGP GT-1 was synchronized at 17:11. g) Khulna CCGP GT was synchronized at 18:19. h) Mymensingh RPCL ST tripped at 18:34 showing voltage fluctuation and was synchronized at 23:23. i) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 20:06 from Kishoreganj end showing Dist. A-phase, as Y-phase, 33 kV, CT of 132/33 kV T1 transformer got burst and was switched on at 21:09. j) Ashuganj(N) CCGP GT was synchronized at 20:49. k) Naogaon-Bogra 132 kV Ckt-1 was shut down at 21:48 due to red hot at Y-phase line isolator at Naogaon end and was switched on at 00:53(01/04/2018). l) Rampura-Bhulta 230 kV Ckt-4 was shut down at 06:44(01/04/2018) for D/W. m) Rampura-Mogbazar 132 kV Ckt-2 was shut down at 06:05 (01/04/2018) for C/M. n) Rangpur 132 kV bus was shut down at 07:35 (01/04/2018) for C/M. o) After maintenance Ashuganj CCGP 225 MW STG was synchronized at 06:04.	About 60 MW Power interruption occurred under Kishoreganj S/S areas from 20:06 to 21:09. About 52 MW Power interruption occurred under Naogaon, Niamatpur & Joypurhat S/S areas from 21:48 to 23:10.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle