

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

**QF-LDC-08**  
**Page -1**

Reporting Date : 8-Apr-18

Till now the maximum generation is :-

**10084.0**

**19:30 Hrs on 19-Mar-18**

The Summary of Yesterday's		7-Apr-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7424.3	MW	Ho 12:00	Min. Gen. at	6:00	5953 MW
Evening Peak Generation :		9255.0	MW	Ho 20:00	Available Max Generation	:	9948 MW
E.P. Demand (at gen end) :		9255.0	MW	Ho 20:00	Max Demand (Evening) :		9800 MW
Maximum Generation :		9255.0	MW	Ho 20:00	Reserve(Generation end)		148 MW
Total Gen. (MKWH) :		166.3		System Load Factor	: 74.86%	Load Shed	: 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum			-820	MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum			-				Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		8-Apr-18						
Actual :		87.68	Ft.(MSL) ,	Rule curve :	86.80	Ft. (MSL )		

Gas Consumed :	Total =	902.08	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk84,613,932					
		Coal :	Tk9,381,792	Oil :	Tk403,275,884	Total :	Tk497,271,608	

**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	3459				0		0%	
Chittagong Area	0	0:00	1173				0		0%	
Khulna Area	0	0:00	1050				0		0%	
Rajshahi Area	0	0:00	949				0		0%	
Comilla Area	0	0:00	857				0		0%	
Mymensingh Area	0	0:00	692				0		0%	
Sylhet Area	0	0:00	391				0		0%	
Barisal Area	0	0:00	178				0		0%	
Rangpur Area	0	0:00	534				0		0%	
<b>Total</b>	<b>0</b>		<b>9283</b>				<b>0</b>			

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 1 (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,3,4 11) Sylhet 20 MW 12) Khulna 230 MW 13) Ashuganj (North) 14) Sylhet 150 MW 15) Haripur GT-1,2 16) Sirajgonj Unit-1 225 MW 17) Shahajibazar 330 MW GT-1

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

Description	Comments on Power Interruption
a) Amnura 132/33 kV T-1 transformer was under shut down from 10:10 to 14:13 for C/M. b) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:16 to 17:54 for development work. c) Haripur 132 kV Bus section-3 was under shut down from 08:04 to 17:41 for development work. d) Cumilla(N)-BSRM 230 kV Ckt-1 & 2 tripped at 12:14 showing E/F relay at Cumilla(N) end & dist.Z1,BY-phase at BSRM end and were switched on at 12:24 & 12:18 respectively. e) Khulna@-Noapara 132 kV Ckt-1 & 2 tripped at 12:45 showing O/C,E/F relays at Khula end & dist.Z1,A-phase at Noapara end and were switched on at 13:05 & 13:01 respectively. f) Bheramara 230/132 kV TR-1 transformer tripped at 20:47 showing diff.RY-phase and was switched on at 23:19. g) Jhenidah-Bottail 132 kV Ckt-1 tripped at 20:48 showing dist.Z1,ABC-phase and was switched on at 22:35. h) Barishal-Madaripur 132 kV Ckt-1 tripped at 22:48 showing dist.relay and was switched on at 23:48. i) Ashuganj #4 was shut down at 23:45 for maintenance work. j) Jhenidah 132/33 kV T-2 transformer tripped at 22:21 showing E/F relay and was switched on at 22:27. k) Gollamari 132/33 kV T-1 & T-2 transformers tripped at 22:13 showing 50/51N relay and were switched on at 22:31. l) Goalpara 132/33 kV T-2 transformer was under shut down at 07:16(8/4/18) for red hot maintenance at 33 kV CT and was switched on at 08:06(8/4/18). m) Sreemongal 132/33 kV T-1 transformer was under shut down at 07:16(8/4/18) for 33 kV Bus Bus insulator broken and was switched on at 08:56(8/4/18). n) Ashuganj (North)-450 MW was shut down at 05:18(8/4/18) for maintenance work. o) Haripur-Madanganj & Haripur-Shyamoli 132 kV Ckt were shut down at 07:29(8/4/18) for project work. p) Bheramara HVDC was shut down at 07:51(8/4/18) for project work.	About 285 MW Power interruption occurred under Noapara,Jashore, Jhenidah,Chuadanga & Magura S/S areas from 12:45 to 13:01.  About 26 MW Power interruption occurred under Bottail S/S area from 22:13 to 22:31. About 10 MW Power interruption occurred under Gollamari S/S area from 07:16 to 08:06(8/4/18). About 5 MW Power interruption occurred under Sreemongal S/S area from 07:16 to 08:56(8/4/18).

**Sub Divisional Engineer**  
**Network Operation Division**

**Executive Engineer**  
**Network Operation Division**

**Superintendent Engineer**  
**Load Dispatch Circle**