

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

QF-LDC-08
Page -1

Reporting Date : 20-Apr-18

Till now the maximum generation is :- **10084.0**

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

The Summary of Yesterday's		19-Apr-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7639.7 MW	Hour :	12:00	Min. Gen. at	8:00	5926 MW
Evening Peak Generation :		9425.0 MW	Hour :	19:30	Available Max Generation		10870 MW
E.P. Demand (at gen end) :		9425.0 MW	Hour :	19:30	Max Demand (Evening) :		9600 MW
Maximum Generation :		9425.0 MW	Hour :	19:30	Reserve(Generation end)		1270 MW
Total Gen. (MKWH) :		173.8	System Load Factor	: 76.82%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-900 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 20-Apr-18

Actual : 84.16 Ft.(MSL) , Rule curve : 84.20 Ft.(MSL)

Gas Consumed :	Total =	977.76 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk87,720,733	Oil :	Tk410,418,399	Total : Tk507,033,557
	Coal :	Tk8,894,426			

Load Shedding & Other Information

Area		Yesterday		Today		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW		MW			
Dhaka	0	0:00		3384		0		0		0%	
Chittagong Area	0	0:00		1147		0		0		0%	
Khulna Area	0	0:00		1027		0		0		0%	
Rajshahi Area	0	0:00		927		0		0		0%	
Comilla Area	0	0:00		838		0		0		0%	
Mymensingh Area	0	0:00		676		0		0		0%	
Sylhet Area	0	0:00		383		0		0		0%	
Barisal Area	0	0:00		174		0		0		0%	
Rangpur Area	0	0:00		522		0		0		0%	
Total	0			9079		0		0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST (04/11/14) 4) Ghorasal Unit-2,3 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 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Haripur-412 MW

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

Description	Comments on Power Interruption
<p>a) Bogura 132/33 kV T-3 transformer was under shut down from 08:22 to 14:48 for development work.</p> <p>b) Hasnabad-Megnaghat 230 kV Ckt-2 was shut down at 08:50 due to red hot maintenance at Hasnabad end and was switched on at 10:14.</p> <p>c) Kaliakoir-Dhamrai 132 kV Ckt-1 & 2 were shut down at 11:04 due to project work and were switched on at 18:07.</p> <p>d) Siddirganj-335 MW FT was synchronized at 10:21 for test purpose.</p> <p>e) Siddirganj peaking-210 MW GT-1 was shut down at 13:31 due to gas shortage.</p> <p>f) Sylhet-150 MW tripped at 13:39 due to problem with sensor and was synchronized at 17:26.</p> <p>g) Hasnabad-Megnaghat 230 kV Ckt-2 was shut down at 14:08 for alignment correction of isolator between breaker & Bus-1 and was switched on at 14:33.</p> <p>h) khagrachori 132/33 kV T-1 transformer was shut down at 18:02 due to oil leakage from top cover of B-phase bank and was switched on at 19:31.</p> <p>i) Bheramara HVDC-Ishurdi 230 kV Ckt-1 was shut down at 19:20 due to problem dist.relay at Bheramara end and was switched on at 20:53.</p> <p>j) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 20:05 showing PTAW,PD-3 at both end and was switched on at 20:33.</p> <p>k) Barapukuria-Rangpur 132 kV Ckt-1 & 2 tripped at 20:19 showing E/F relay at Barapukuria end and were switched on at 20:49 & 20:48 respectively.</p> <p>l) Palashbari-Rangpur 132 kV Ckt-1 & 2 tripped at 20:19 showing dist.ABC,Z2 at Palashbari end and were switched on at 20:59 & 20:55 respectively.</p> <p>m) Ashuganj-Kishorganj 132 kV Ckt-1 & 2 are under shut down at 05:33 & 04:59(20/4/18) respectively for project work.</p> <p>n) Ashuganj-Ghorasal 132 kV Ckt-1 & 2 are under shut down at 05:40 & 05:55(20/4/18) respectively for project work.</p> <p>o) Haripur-Siddirganj 132 kV Ckt-1 is under shut down at 06:33(20/4/18) for project work.</p> <p>p) Kaliakoir-Tongi 230 kV Ckt-1 & 2 are under shut down at 07:23 & 07:24(20/4/18) respectively for project work.</p> <p>q) Kaliakoir-Aminbazar 230 kV Ckt-2 is under shut down at 07:37(20/4/18) for project work.</p> <p>r) Sirajganj 132/33 kV T-3 & T-4 transformers were shut down at 06:14 & 06:04(20/4/18) for development work.</p> <p>s) Natore 132/33 kV T-3 transformer was under shut down at 07:03(20/4/18) due to red hot maintenance at CT and was switched on at 08:11(20/4/18).</p> <p>t) Rampura-Bhulta 230 kV Ckt-2 is under shut down at 06:11(20/4/18) for development work.</p>	<p>About 245 MW Power interruption occurred under Rangpur, Lalmonirhat & Saidpur S/S areas from 20:19 to 20:48.</p> <p>About 13 MW Power interruption occurred under Natore S/S area from 07:03 to 08:11(20/4/18).</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle