

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

QF-LDC-08

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Reporting Date : 23-Apr-18

Till now the maximum generation is :-

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		22-Apr-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7953.8	MW	12:00		Min. Gen. at 6:00	6641 MW
Evening Peak Generation :		8461.0	MW	21:00		Available Max Generation :	10501 MW
E.P. Demand (at gen end) :		8461.0	MW	21:00		Max Demand (Evening) :	10000 MW
Maximum Generation :		8624.0	MW	22:00		Reserve(Generation end)	501 MW
Total Gen. (MKWH) :		182.3		System Load Factor : 88.05%		Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-640	MW	at 20:00		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	23-Apr-18						
Actual :	83.56	Ft.(MSL) ,	Rule curve :	83.80	Ft.(MSL )		

Gas Consumed :	Total =	926.74	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk83,961,294		Oil :	Tk420,055,434	Total :	Tk512,667,413
	Coal :	Tk8,650,685					

**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		MW			
Dhaka	0	0:00	3570		0		0		0%	
Chittagong Area	0	0:00	1211		0		0		0%	
Khulna Area	0	0:00	1085		0		0		0%	
Rajshahi Area	0	0:00	980		0		0		0%	
Comilla Area	0	0:00	886		0		0		0%	
Mymensingh Area	0	0:00	715		0		0		0%	
Sylhet Area	0	0:00	403		0		0		0%	
Barisal Area	0	0:00	184		0		0		0%	
Rangpur Area	0	0:00	551		0		0		0%	
<b>Total</b>	<b>0</b>		<b>9584</b>		<b>0</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) Sylhet 20 MW 3) Khulna ST 1 (04/11/14) 4) Ghorasal Unit-2,4 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- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Chandpur 163 MW 15) Midland 51 MW

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

Description	Comments on Power Interruption
a) Kishorganj 132/33 kV T-3 transformer was under shut down from 09:33 to 11:16 for corrective maintenance.	
b) Khulna(C ) 132/33 kV T-1, T-2 & T-3 transformers tripped at 08:48 showing O/C cable fault at T-1 and T-2 & T-3 were switched on at 09:10.	About 66 MW Power interruption occurred under Khulna(C ) S/S areas from 08:48 to 09:10.
c) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 12:33 to 17:20 for project work.	
d) After maintenance Fenchuganj #3,4 ST was synchronized at 13:02.	
e) Khulna(S) 230/132 kV TR-1 transformer was under shut down from 10:16 to 12:49 for reconnected transformer spare unit.	
f) Rampura-Maghbazar 132 kV Ckt-1 tripped at 18:15 showing dist.Z1,BN and was switched on at 18:26.	
g) Rampura-Bashundhara 132 kV Ckt-1 tripped at 18:17 showing dist.Z1,BN and was switched on at 18:44.	
h) Chandpur-150 MW tripped at 18:43 showing E/F relay.	
i) Haripur EGCB-412 MW tripped at 18:55 showing negative phase sequence and was synchronized at 21:36.	
j) Siddirganj-335 MW tripped at 18:55 showing low voltage.	
k) Siddirganj-Haripur 132 kV Ckt-4 tripped at 18:13 showing dist.Z3,Y-phase.	
l) Siddirganj S/S-Siddirganj peaking P/S 132 kV Ckt tripped at 18:13 showing master trip.	
m) Siddirganj-Ullon 132 kV Ckt-2 tripped at 18:15 showing dist.relay and was switched on at 18:52.	
n) Ashuganj-225 MW CCBP tripped at 01:24(23/4/18) showing E/F relay and was synchronized at .	
o) Ashuganj-Ghorasal 230 kV Ckt-1 & 2 are under shut down at 05:00(23/4/18) for development work.	
p) Ashuganj-Midland P/S 230 kV Ckt is under shut down at 05:00(23/4/18) for development work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle