

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

QF-LDC-08
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Reporting Date : 31-May-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		30-May-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10109.8 MW	Hour :	12:00	Min. Gen. at	7:00	7327 MW	
Evening Peak Generation :	12529.0 MW	Hour :	21:00	Available Max Generation		14995 MW	
E.P. Demand (at gen end) :	12529.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW	
Maximum Generation :	12581.0 MW	Hour :	22:00	Reserve(Generation end)		2995 MW	
Total Gen. (MKWH) :	258.8	System Load Factor :	85.70%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-180 MW	at	1:00	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	31-May-19						
Actual :	73.92	Fl.(MSL) ,		Rule curve :	76.20	Fl. (MSL)	

Gas Consumed :	Total =	1328.33	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk104,635,861	Oil :	Tk520,980,307	Total :	Tk654,003,240
	Coal :		Tk28,387,072				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4260	0	0%	
Chittagong Area	0	0:00	1451	0	0%	
Khulna Area	0	0:00	1300	0	0%	
Rajshahi Area	0	0:00	1175	0	0%	
Comilla Area	0	0:00	1062	0	0%	
Mymensingh Area	0	0:00	857	0	0%	
Sylhet Area	0	0:00	476	0	0%	
Barisal Area	0	0:00	221	0	0%	
Rangpur Area	0	0:00	661	0	0%	
Total	0	0:00	11462	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukur
- 2) Khulna ST
- 3) Sikalbaha
- 4) Bheramara
- 5) Siddhirganj ST
- 6) Ashuganj #3,4
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-1 ST
- 9) Haripur GT-1 & 2

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

Description	Comments on Power Interruption
a) Natore 132/33 kV T2 transformer was under shut down from 11:02 to 11:24 due to red hot maint at 33 kV bus isolator.	About 5 MW Power interruption occurred under Saidpur S/S area from 11:24 to 12:38.
b) Saidpur 132/33 kV T4 transformer was under shut down from 11:24 to 12:38 due to red hot maint at 33 kV bus isolator.	
c) Faridpur-Madaripur 132 kV Ckt-1 tripped at 13:04 from both end showing Dist 3 phase Z1 and was switched on at 13:12.	
d) Bheramara HVDC CB 10C01A & B was under shut down since at 10:47 for C/M.	About 40 MW Power interruption occurred under Chapainawabganj S/S area from 20:59 to 22:50.
e) Mirpur 132/33 kV T1 transformer was under shut down from 09:23 to 15:17 due to oil leakage.	
f) After maintenance Ashuganj 230/132 kV OAT11 was switched on at 14:02.	
g) Ashuganj CT of OAT11(new transformer) blast and fire spread around the transformer, at the same time Ashuganj 132 kV bus-1 tripped with associate lines bushing of transformer also damaged.	
h) Ashuganj 132 kV bus-1 normalized and allied lines were switched on at 19:35.	About 30 MW Power interruption occurred under Dohazari S/S area from 23:12 to 00:17.
i) Rajshahi-Chapainawabganj 132 kV Ckt-1 tripped at 20:59 from both end showing directional E/F relay at Rajshahi S/S end & Chapainawabganj S/S no relay.	
j) Amnura-Chapainawabganj 132 kV Ckt-1 tripped at 20:59 from both end showing dist 3 phase Z2 at Amnura S/S end & directional E/F relay Chapainawabganj S/S and was switched on at 22:50.	
k) Ashuganj 230 kV bus-1.2 normalized and allied lines were switched on at 20:14.	About 62 MW Power interruption occurred under Narsingdi S/S area from 2:35 to 2:45.
l) Tangail-RPCL 132 kV Ckt-1 tripped at 00:41 from both end showing dist Z1 3 phase at RPCL end & dist Z1 Tangail end.	
m) Dohazari 132/33 kV T-1 transformer was under shut down from 23:12 to 00:17 due to red hot maint at 33 kV potia feeder	
n) Mymensingh-Bhaluka 132 kV Ckt-1 tripped at 01:24 from Bhaluka end showing dist B phase and was switched on at 02:12(31/05/2019).	About 90 MW Power interruption occurred under Halishahar S/S area from 06:08 to 08:18.
o) Narsingdi 132/33 kV T-2 transformer tripped at 2:35 fro both side due to O/L(Norsingdi 22 MW tripped) and was switched on at 02:45(31/5/2019).	
p) Sylhet-Chattok 132 kV Ckt-1 tripped at 04:01 from Chattak end showing dist relay and was switched on at 04:33(31/5/2019).	
q) Halishahar 132 kV bus was under shut down from 06:08 to 08:18(31/05/2019) for C/M.	About 15 MW Power interruption occurred under Mymensing S/S area since at 05:55 .
r) Mymensing-132/33 kV T-1 transformer along with 33 kV bus-1 is under shut down since 05:55 for C/M.	
s) Bagerhat-Bhandaria 132 kV Ckt tripped at 05:00 from both end showing dist Z1,ABC phase and was switched on at 05:04.	
t) Feni 132/33 kV T-1 transformer was under shut down from 07:16 to 09:39(31/05/2019) for C/M	

ub Divisional Engineer
work Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle