

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

QF-LDC-08
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Reporting Date : 5-Sep-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		4-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9075.7 MW	H 12:00	Min. Gen. at	8:00	9301 MW
Evening Peak Generation :	12101.0 MW	H 21:00	Available Max Generation :		14876 MW
E.P. Demand (at gen end) :	12101.0 MW	H 21:00	Max Demand (Evening) :		12500 MW
Maximum Generation :	12106.0 MW	H 23:00	Reserve(Generation end) :		2376 MW
Total Gen. (MKWH) :	251.2	System Load Factor : 86.45%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-	-86 MW at	19:30	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	5-Sep-20	Rule curve :	99.92	Fl.(MSL)	
Actual :	93.37	Fl.(MSL) :			

Gas Consumed :	Total =	1110.69 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,553,205	Oil :	Tk579,612,672	Total : Tk800,005,360
	Coal :	Tk62,839,483			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4460	0	0%
Chittagong Area	0	0:00	1520	0	0%
Khulna Area	0	0:00	1363	0	0%
Rajshahi Area	0	0:00	1232	0	0%
Cumilla Area	0	0:00	1113	0	0%
Mymensingh Area	0	0:00	898	0	0%
Sylhet Area	0	0:00	497	0	0%
Barisal Area	0	0:00	231	0	0%
Rangpur Area	0	0:00	693	0	0%
Total	0		12008	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-2,3,7 4) Ashuganj unit-3,4 5) Bhola-225 MW GT-2 & ST 6) Kaptai-1,2,5 7) Raozan #1,2 8) Sirajganj #1 9) Baghabari-71 MW
	10) Skalbaha 150 MW 11) Payra Unit-1

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

Description	Comments on Power Interruption
a) Chatak-Sunamganj 132 kV Ckt tripped at 10:34 from Chatak end showing ZZ,Y-phase, REL-670 and was switched on at 10:50.	About 26 MW power interruption occurred under Sunamganj S/S area from 10:34 to 10:50.
b) Tongi 132/33 kV T2(both sides) & T3(33 kV side) transformers tripped at 11:42 due to 132 kV LA (R-phase) burst and T3 was switched on at 11:50.	About 80 MW power interruption occurred under Tongi S/S area from 11:42 to 11:50.
c) Payra unit-2 was shut down at 10:44 due to Gopalganj work.	
d) Siddhirganj 335 MW CAPP was shut down at 11:50 due to R/H maintenance of GT line at 230 kV Grid and was synchronized at GT(16:24) & ST(18:57).	
e) Siddhirganj 230 kV S/S-Siddhirganj 335 MW P.P. 230 kV GT line was under shut down from 12:38 to 14:53 due to R/H maintenance at Grid.	
f) Tangail-Kaliakoir 132 kV Ckt-1 was under shut down from 09:41 to 11:52 for C/M.	
g) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 08:57 to 11:08 for C/M.	
h) Gopalganj-Payra 400 kV Ckt-2 was under shut down from 10:50 to 13:41 for C/M.	
i) Gopalganj 400/132 kV T01 transformer was under shut down from 11:02 to 13:03 for C/M.	
j) Bogura-Bogura Confidence P.P. 132 kV Ckt-1 was under shut down from 13:45 to 15:10 for C/M.	
k) Madunaghat 132/33 kV T2 transformer was under shut down from 08:42 to 16:32 due to 33 kV Bus upgradation work.	
l) Sylhet-Chatak 132 kV Ckt-1 tripped at 20:08 from both ends showing Dist.C-phase tripped at 20:29 from Chatak end but showing SOTF.	About 20 MW power interruption occurred under Chatak S/S area from 20:08 to 23:00.
m) Bhulla 33 kV Capacitor bank was shut down at 21:21 due to R/H at Y-phase bushing. upgradation work.	
n) Baghabari 100 MW GT was synchronized at 23:37.	
o) Mymensingh RPCL, GT-2 Force shut down at 22:22 due to AVR problem.	
p) Sylhet-Fenchuganj P/S & Sylhet-Fenchuganj S/S both Ckts tripped at 05:14(05/09/2020) showing O/C due to Borokandi & Uposhahar 33 kV feeder tripped and was switched on at 05:52(05/09/2020). As a result Sylhet, Chatak & Sunamganj S/S were isolated from the Grid. At the same time Sylhet 150 MW, Sylhet 20 MW & Sylhet 10 MW were tripped.	Full power interruption occurred under Sylhet, Chatak & Sunamganj S/S area from 05:14(05/09/2020) to 05:52(05/09/2020).
q) Goalpara 33 kV Bus under T2 & T6 transformer was shut down at 06:24(05/09/2020) for C/M.	
r) Sherpur 132/33 kV T2 & T3 transformer was shut down at 07:40(05/09/2020) for C/M.	
s) Madunaghat 132/33 kV T1 transformer was shut down at 07:09(05/09/2020) for D/W.	
t) Naogaon 132/33 kV T1 & T2 transformer 33 kV side were shut down at 07:19(05/09/2020)(T2) & 07:42(05/09/2020)(T1) to attend R/H.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle