

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

QF-LDC-08
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Reporting Date : 30-Mar-21

Till now the maximum generation is :-		12893 MW	21:00	Hrs	on	29-May-19
The Summary of Yesterday's		29-Mar-21	Generation & Demand			
Day Peak Generation :	11016.0 MW	Hour :	12:00	Min. Gen. at	6:00	7935 MW
Evening Peak Generation :	12050.0 MW	Hour :	19:00	Available Max Generation	:	15938 MW
E.P. Demand (at gen end) :	12050.0 MW	Hour :	19:00	Max Demand (Evening) :		11500 MW
Maximum Generation :	12050.0 MW	Hour :	19:00	Reserve(Generation end)		4438 MW
Total Gen. (MKWH) :	258.0	System Load Factor	: 89.20%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-200 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum				Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	30-Mar-21					
Actual :	85.74	Ft.(MSL)		Rule curve :	88.34	Ft(MSL)

Gas Consumed :	Total =	1225.01	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :		Tk167,911,262			
	Coal :		Tk71,392,633	Oil :	Tk433,606,162	Total : Tk672,910,057

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4106	0	0%	
Chittagong Area	0	0:00	1397	0	0%	
Khulna Area	0	0:00	1252	0	0%	
Rajshahi Area	0	0:00	1132	0	0%	
Cumilla Area	0	0:00	1023	0	0%	
Mymensingh Area	0	0:00	825	0	0%	
Sylhet Area	0	0:00	460	0	0%	
Barisal Area	0	0:00	212	0	0%	
Rangpur Area	0	0:00	636	0	0%	
Total	0		11043	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Beghabari-100, 71 MW 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2

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

a) Agargaon 132/33 kV T-1 transformer was under shut down from 10:33 to 13:55 for C/M.	
b) Aminbazar-Keraniganj 230 kV Ckt-1 was under shut down from 09:44 to 14:47 for D/W.	
c) Bhaluka 132/33 kV T-2 transformer was under shut down from 09:32 to 17:32 for C/M.	About 10 MW power interruption occurred under Bhaluka S/S area from 09:32 to 17:32.
d) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 09:05 to 10:04 for removing kite and rope.	
e) Hathazari-Baraulia 132 kV Ckt-1 was under shut down from 08:17 to 16:51 for D/W.	
f) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 08:57 to 13:30 for C/M.	
g) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 09:58 to 17:32 for C/M.	
h) Summit Meghnaghat GT-2 was shut down at 10:57 for DP High.	
i) Bogura-Sirajganj 230 kV Ckt-2 was under shut down from 14:49 to 17:15 for R/H maintenance at Bogura end.	About 85 MW power interruption occurred under Bogura,Naogaon,Niamotpur Joypurhat S/S areas from 14:49 to 16:27.
j) Agrabad 132/33 kV T-2 transformer was switched on at 16:32.	
k) Kishoreganj 132/33 kV T-1 & T-2 transformer tripped at 22:35 due to 33 kV Bajidpur feeder fault showing O/C,C-phase at T-1 transformer and O/C,A,C-phase at T-2 transformer and were switched on at 22:44.	About 126 MW power interruption occurred under Kishoreganj S/S area from 22:35 to 22:44.
l) Sikalbaha-TK chemical was shut down at 07:01(30/3/2021) for D/W.	
m) Sreemangal-Fenchuganj 132 kV Ckt-2 tripped at 05:43 showing Dist. A,Z1 at Sreemangal end and was switched on at 05:52.	
n) Ashuganj-Shahjibazar 132 kV Ckt tripped at 01:14(30/3/2021) showing Dist. R,Y,B at Ashuganj end and Dist. Z1,A at Shahjibazar end.	
o) Shahjibazar-B.Bariala 132 kV Ckt-2 tripped at 01:25(30/3/2021) showing Dist. at Shahjibazar end and was switched on at 01:31.	
p) Sunamganj-Chattak 132 kV Ckt tripped at 02:08(30/3/2021) showing VT fuse fail,main protection open and was switched on at 02:34.	About 20 MW power interruption occurred under Sunamganj S/S area from 02:08(30/3/2021) to 02:34.
q) Sylhet-Fenchuganj 132 kV Ckt tripped at 02:23 showing Dist. Z1,A at Sylhet end and Dist. Z1,3-phase at Fenchuganj end and was switched on at 02:35.	About 40 MW power interruption occurred under Blyanibazar S/S area from 02:23(30/3/2021) to 02:42.
r) Khulshi 132/33 kV T-1 transformer was shut down at 06:52(30/3/2021) for oil leakage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle