

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

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Reporting Date : 22-Feb-20

Till now the maximum generation is :- **12893 MW**

**21:00 Hrs** on **29-May-19**

The Summary of Yesterday's		21-Feb-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	8904.2	MW	Hour :	12:00	Min. Gen. at	5:00	5326 MW	
Evening Peak Generation	:	8048.0	MW	Hour :	20:00	Available Max Generation		14653 MW	
E.P. Demand (at gen end)	:	8048.0	MW	Hour :	20:00	Max Demand (Evening)	:	9000 MW	
Maximum Generation	:	8048.0	MW	Hour :	20:00	Reserve(Generation end)	:	5653 MW	
Total Gen. (MKWH)	:	161.2		System Load Factor	:	83.47%	Load Shed	:	0 MW

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

Export from East grid to West grid :- Maximum		-660	MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	22-Feb-20			Rule curve :	94.05	Ft.(MSL)	
Actual :	90.96	Ft.(MSL)					

Gas Consumed :	Total =	1029.10	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :		Tk121,374,536	Oil :	Tk68,032,527	Total :	Tk230,908,330
	Coal :		Tk41,501,268				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3068		0	0%	
Chittagong Area	0	0:00	1037		0	0%	
Khulna Area	0	0:00	928		0	0%	
Rajshahi Area	0	0:00	838		0	0%	
Cumilla Area	0	0:00	758		0	0%	
Mymensingh Area	0	0:00	611		0	0%	
Sylhet Area	0	0:00	350		0	0%	
Barisal Area	0	0:00	158		0	0%	
Rangpur Area	0	0:00	471		0	0%	
<b>Total</b>	<b>0</b>		<b>8220</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukur 10) Bhola 225 MW GT-1
- 2) Meghnaghat 11) Chattogram TPP-1
- 3) Ghorasal Unit-4&5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
a) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 08:41 to 21:22 for D/W.	
b) BSRM 230/33 kV T-2 transformer was under shut down from 09:27 to 16:48 for C/M.	
c) Bheramara HVDC 400 kV Bus-2 was switched on at 10:58.	
d) Ishurdi 33 kV Bus-1 was under shut down from 08:27 to 13:28 for C/M.	
e) Barapukur 132/33 kV T-4 transformer was under shut down from 08:24 to 12:32 for C/M.	
f) Sylhet 150 MW tripped at 12:19 due to generator protection.	
g) Hathazari-Baroihat 132 kV Ckt-1 was under shut down from 08:22 to 08:48 for C/M.	
h) Kalyanpur 132 kV main & reserve Bus tripped at 17:50 as R-phase, CT (reserve Bus) of Bus coupler burst and Main Bus was switched on at 18:22 and 132/33 kV T-1 transformer was switched on at 18:37.	About 45 MW power interruption occurred under Kalyanpur S/S area from 17:50 to 18:37.
i) Madunaghat-T.K. Chemical 132 kV Ckt was switched on at 14:28.	
j) Mongla 132/33 kV T-1 & T-2 transformers tripped at 15:57 from 33 kV side showing E/F relay due to Bashundhara ind. Feeder fault and was switched on at 16:15.	
k) Ghorasal 132/33 kV T-2 tripped at 17:30 from 132 kV side showing 1P4 at R-phase and was switched on at 17:48.	
l) Bibiyana-3 CAPP ST was synchronized at 17:32.	
m) Kalyanpur 132 kV main Bus was under shut down again from 19:15 to 19:37 for making bypass of R-phase,PT of main Bus.	About 50 MW power interruption occurred under Kalyanpur S/S area from 19:15 to 19:37.
n) Hathazari-Khulshi 132 kV Ckt was shut down at 06:30(22/02/2020) for D/W.	
o) Khulshi-Madunaghat 132 kV Ckt was shut down at 06:36(22/02/2020) for D/W.	
p) Rampura 230/132 kV T-2 transformer was shut down at 07:03(22/02/2020) for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle