

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0	20:00	Hrs on	27-Apr-21	Reporting Date :	3-Mar-22
The Summary of Yesterday's		2-Mar-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9491.0 MW	Hour :	12:00	Min. Gen. at	5:00	6983 MW	
Evening Peak Generation :	10667.0 MW	Hour :	19:00	Available Max Generation :		12360 MW	
E.P. Demand (at gen end) :	10667.0 MW	Hour :	19:00	Max Demand (Evening) :		10800 MW	
Maximum Generation :	10667.0 MW	Hour :	19:00	Reserve(Generation end)		1560 MW	
Total Gen. (MKWH) :	214.0	System Load Factor :	83.60%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum						
Import from West grid to East grid :-	Maximum						
Water Level of Kaptai Lake at 6:00 A M on	3-Mar-22						
Actual :	90.17	Ft.(MSL) ,	Rule curve :	92.68	Ft.(MSL)		

Gas Consumed :	Total =	763.77	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk92,708,657		Oil :	Tk547,541,629	Total :	Tk719,054,800
	Coal :	Tk78,804,514					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3883	0	0%	
Chittagong Area	0	0:00	1320	0	0%	
Khulna Area	0	0:00	1182	0	0%	
Rajshahi Area	0	0:00	1068	0	0%	
Cumilla Area	0	0:00	966	0	0%	
Mymensingh Area	0	0:00	779	0	0%	
Sylhet Area	0	0:00	436	0	0%	
Barisal Area	0	0:00	201	0	0%	
Rangpur Area	0	0:00	601	0	0%	
Total	0	0:00	10436	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabani-71 MW & 100 MW 5) Siddhirganj 335 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1,2 & 4. 8) Meghnaghat 450 MW CCPP GT-1 9) Siddhirganj 210 MW .
	10) Meghnaghat Summit 305 MW CCPP

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

a) Ashuganj-225 MW & Ashuganj-50 MW TSK tripped at 09:15 showing E/F relay and were synchronized at 11:27 & 09:41 respectively. b) Daudkandi 132/33 kV T-1 transformer was under shut down from 08:01 to 12:34 for C/M. c) Shahjibazar-330 MW CCPP GT-1 was shut down at 09:25 due to gas shortage. d) Aminbazar-Agaranga 230 kV Ckt-1 was under shut down from 08:1 to 03:45 for C/M. e) B.Baria-Norsingdi 132 kV Ckt-2 was under shut down from 08:44 to 18:10 for A/M. f) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 08:48 to 20:38 for C/M. g) Mirpur 132 kV reserve bus was under shut down from 09:10 to 12:52 for C/M. h) Ashuganj-B.Baria 132 kV Ckt-2 tripped at 09:15 showing dist.BC and was switched on at 13:07. i) Nawabganj 132 kV bus coupler was under shut down from 09:36 to 17:00 for A/M. j) Sikabaha-Shahmirpur 132 kV Ckt-2 was under shut down from 09:08 to 13:06 for A/M. k) Keraniganj 132/33 kV T-2 transformer & 33 kV bus-2 were under shut down from 09:07 to 10:42 for red hot maintenance at 33 kV PBS feeder. l) Tongi 230/132 kV T-3 transformer was under shut down from 09:26 to 19:40 for C/M. m) Bibiyana #3 tripped at 12:25 due to gas pressure low and GT was synchronized at 15:16. n) Daudkandi 132/33 kV T-2 transformer was under shut down from 12:40 to 15:08 for C/M. o) Hathazari 230/132 kV T-2 transformer was under shut down at 16:30 for C/M. p) Chandpur S/S-Chandpur-200 MW P/S 132 kV Ckt-1 was under shut down from 14:45 to 16:08 for CB gas filling at P/S end. q) Daudkandi 132/33 kV T-3 transformer was under shut down from 15:41 to 17:59 for C/M. r) Satkhira 132/33 kV T-2 transformer was under shut down from 19:10 to 20:03 for red hot maintenance at 132 kV CB R-phase plate join. s) Sylhet-Fenchuganj P/S 132 kV Ckt is under shut down since 06:48(3/3/22) for C/M. t) Sylhet-Chattak 132 kV Ckt-1 is under shut down since 07:08(3/3/22) for C/M. u) Mirpur 132 kV main bus was under shut down from 13:16 to 20:37 for C/M.	About 20 MW power interruption occurred under Keraniganj S/S area from 09:07 to 10:42.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle