

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

QF-LDC-08
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Reporting Date : 23-May-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		22-May-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10561.0 MW	Hour :	12:00	Min. Gen. at	7:00	10560 MW
Evening Peak Generation :	13417.0 MW	Hour :	21:00	Available Max Generation :		15861 MW
E.P. Demand (at gen end) :	13417.0 MW	Hour :	21:00	Max Demand (Evening) :		14500 MW
Maximum Generation :	13417.0 MW	Hour :	21:00	Reserve(Generation end)		1361 MW
Total Gen. (MKWH) :	274.9	System Load Factor :	85.38%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum		-175 MW	at	21:00	Energy
Import from West grid to East grid :-	Maximum		-	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	23-May-21					
Actual :	74.23	Ft.(MSL) ,		Rule curve :	77.80	Ft.(MSL)

Gas Consumed :	Total =	1314.71 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk167,483,623				
	Coal :	Tk74,786,106	Oil :	Tk560,665,443	Total :	Tk802,935,172

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	5100		0	0	0%
Chittagong Area	0	0.00	1742		0	0	0%
Khulna Area	0	0.00	1563		0	0	0%
Rajshahi Area	0	0.00	1413		0	0	0%
Cumilla Area	0	0.00	1276		0	0	0%
Mymensingh Area	0	0.00	1030		0	0	0%
Sylhet Area	0	0.00	565		0	0	0%
Barisal Area	0	0.00	265		0	0	0%
Rangpur Area	0	0.00	794		0	0	0%
Total	0		13748		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #1,2 6) Sylhet-225 MW ST

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

<p>a) Sylhet 225 MW was synchronized at 12:25. b) Chandraghona 132 kV Bus-1 was under shut down from 08:23 to 13:34 for C/M. c) Bogura 132/33 kV T-3 transformer was under shut down from 09:17 to 21:44 for C/M. d) Chandraghona-Madunaghat 132 kV Ckt-1 was under shut down from 08:42 to 11:27 for C/M. e) Chandraghona-Madunaghat 132 kV Ckt-2 was under shut down from 11:31 to 12:53 for C/M. f) Hathazari-Baroaulia 132 kV Ckt-2 was under shut down from 08:29 to 14:30 for C/M. g) Savar 132/33 kV T-3 transformer was under shut down from 08:38 to 16:53 for D/W. h) Tangail-Kaliakoir 132 kV Ckt-2 was under shut down from 08:36 to 10:32 for C/M. i) Shahjibazar 330 MW CAPP GT-1 tripped at 09:43 due to heat vent loss of turbine compartment and was synchronized at 12:05. j) Kachua 132/33 kV T-1 transformer was under shut down from 11:21 to 12:38 for D/W. k) Sylhet 225 MW GT tripped at 15:20 and was synchronized at 17:48. l) Aminbazar-Kallyanpur 132 kV Ckt-2 was switched on at 15:28. m) Aminbazar-Kallyanpur 132 kV Ckt-1 was shut down from 15:30 to 17:46 due to red hot maintenance at Aminbazar end. n) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 14:19 to 15:06 due to CT B-phase meter connection problem. o) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-2 was switched on at 17:50. p) Faridpur 132/33 kV T-1 transformer & 33 kV Bus-1 were under shut down from 14:58 to 16:02 for D/W. q) Faridpur 132/33 kV T-3 transformer tripped at 15:35 due to winding temperature high and was switched on at 15:45. r) Kodda 132/33 kV T-1 transformer was switched on at 19:43. s) Pabna 132/33 kV T-3 transformer & 33 kV Bus-4 were under shut down from 17:51 to 18:14 due to red hot maintenance at 33 kV PBS feeder. t) Bibiyana South 400 MW tripped at 21:27 due to fuel pressure low and GT & ST were synchronized at 22:16,23:56 respectively. u) Daudkandi 132/33 kV T-1,T-2 transformers tripped at 01:38(23-05-2021) from 33 kV end showing O/C, E/F relays and 33 kV Gouripur feeder fault and was switched on at 01:50(23-05-2021). v) Jamalpur-Mymensingh 132 kV Ckt-1 is shut down since 07:37(23/5/21) for D/W. w) Sikabaha-Anwara united 300 MW P/P 230 kV Ckt is shut down since 06:21(23/5/21) for D/W.</p>	<p>About 25 MW power interruption occurred under Faridpur S/S area from 15:35 to 15:45.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle