

**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 : 20-Jul-21	
The Summary of Yesterday's		19-Jul-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10232.0 MW	Hour :	11:00	Min. Gen. at	8:00	7804 MW	
Evening Peak Generation :	11940.0 MW	Hour :	21:00	Available Max Generation		15283 MW	
E.P. Demand (at gen end) :	11940.0 MW	Hour :	21:00	Max Demand (Evening) :		10600 MW	
Maximum Generation :	12268.0 MW	Hour :	1:00	Reserve(Generation end)		4683 MW	
Total Gen. (MKWH) :	260.3	System Load Factor :	88.42%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-	Maximum			-482 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :-	Maximum			MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	20-Jul-21							
Actual :	83.34	Ft.(MSL) ,		Rule curve :	87.04	Ft.(MSL)		

Gas Consumed :	Total =	1144.79	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+P) :	Gas :		Tk155,954,100	Oil :	Tk487,229,227	Total :	Tk717,299,216	
	Coal :		Tk74,115,888					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3779	0	0%	
Chittagong Area	0	0:00	1284	0	0%	
Khulna Area	0	0:00	1150	0	0%	
Rajshahi Area	0	0:00	1039	0	0%	
Cumilla Area	0	0:00	939	0	0%	
Mymensingh Area	0	0:00	758	0	0%	
Sylhet Area	0	0:00	425	0	0%	
Barisal Area	0	0:00	195	0	0%	
Rangpur Area	0	0:00	584	0	0%	
Total	0		10154	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-4 & 5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bholra 225 MW 7) Baghabari-71 MW

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

<p>a) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 12:22 to 16:39 for C/M. b) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 08:50 to 12:21 for C/M. c) Barishal(N) 132/33 kV T-4 transformer was under shut down from 10:00 to 10:54 for C/M. d) Kallyanpur 132 kV reserve Bus was under shut down from 08:49 to 11:45 for C/M. e) Bheramara-Khulna(S) 230 kV Ckt-1 was under shut down from 09:35 to 19:21 for D/W. f) Mymensing 132/33 kV T-2 transformer was under shut down from 10:35 to 12:43 for C/M. g) Patuakhali 132/33 kV T-1 transformer was under shut down from 11:41 to 12:42 for C/M. h) Shahjibazar 132/33 kV T-4 & T6 transformers were under shut down from 11:11 to 12:16 due to 33 kV Madhabpur-1 PBS feeder fault. i) Patonga 132/33 kV T-1 transformer was under shut down from 14:40 to 18:12 due to Diff. relay maintenance work by Patanga. j) Patonga 132 kV main Bus was under shut down from 16:32 to 17:12 for D/W. k) Meghnaghat-Shyamampur 230 kV Ckt-1 tripped at 16:32 from Meghnaghat end showing no relay and was switched on at 16:45. l) Rajshahi(O)-Natore 132 kV Ckt-2 tripped at 19:15 showing Dist. Z2, R-phase relay at Natore end & R-phase PT blast at Natore end. m) Sikalbaha 225 MW ST was shut down at 15:09. n) Sikalbaha 225 MW GT was shut down at 16:08. o) Ashuganj(N) 450 MW tripped at 17:13 due to gas problem. p) Ashuganj(N) 450 MW GT was synchronized at 19:59. q) Khulna 225 MW was synchronized at 18:24. r) Ashuganj(N) 450 MW CAPP tripped at 05:53(20-07-2021) due to RMS gas system fault. s) Chandpur 132/33 kV T-1 transformer was down at 07:02(20/7/2021) for C/M.</p>	<p>About 20 MW power interruption occurred under Shahjibazar S/S area from 11:11 to 12:16.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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