

**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 : 29-Apr-21

The Summary of Yesterday's	28-Apr-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11773.0 MW	Hour : 12:00	Min. Gen. at	6:00	9243 MW	
Evening Peak Generation :	12949.0 MW	Hour : 19:30	Available Max Generation :		16101 MW	
E.P. Demand (at gen end) :	12949.0 MW	Hour : 19:30	Max Demand (Evening) :		13500 MW	
Maximum Generation :	13260.0 MW	Hour : 1:00	Reserve(Generation end)		2601 MW	
Total Gen. (MKWH) :	292.9	System Load Factor : 92.05%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-500 MW	at	14:00	Energy MKWHR.
Import from West grid to East grid :- Maximum				at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	29-Apr-21					
Actual :	77.22	Ft.(MSL) ,	Rule curve :	82.40	Ft.(MSL)	

Gas Consumed :	Total =	1287.40 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk167,003,230	Oil :	Tk760,787,277	Total :	Tk1,017,741,524
	Coal :	Tk89,951,017				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4763	0	0%	
Chittagong Area	0	0:00	1626	0	0%	
Khulna Area	0	0:00	1458	0	0%	
Rajshahi Area	0	0:00	1317	0	0%	
Cumilla Area	0	0:00	1190	0	0%	
Mymensingh Area	0	0:00	961	0	0%	
Sylhet Area	0	0:00	530	0	0%	
Barisal Area	0	0:00	247	0	0%	
Rangpur Area	0	0:00	741	0	0%	
Total	0		12833	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST

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

<p>a) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 11:11 to 14:11 for C/M. b) Bogura-Sherpur 132 kV Ckt-1 was under shut down from 09:18 to 17:40 for D/W. c) Chattak 132/33 kV T-2 transformer was under shut down from 10:00 to 10:45 for C/M. d) Gallamari 132/33 kV T-1 transformer & 132 kV Bus-1 were shutdown at 08:13 & 08:16 respectively for D/W. e) Jhenaidah 132/33 kV T-2 transformer was under shut down from 08:02 to 09:29 for C/M. f) Sunamganj 132/33 kV T-1 transformer was under shut down from 10:01 to 11:19 for C/M. g) After availability of Gas Ashuganj Unit-5 was synchronized at 13:42. h) Barapukuria Unit-1 tripped at 19:03 due to bad weather and was synchronized at 00:04(29/04/2021). i) Khulna 225 MW CAPP was synchronized at 19:18. j) Mithapukur 132/33 kV T-1 transformer was tripped at 17:53 and was synchronized at 18:20. k) Rangpur Confidence P.P.-Rangpur S/S 132 kV Ckt-1 tripped at 17:38 showing Dist. A-phase and was switched on at 18:29. l) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt tripped at 20:56 showing Dist. Y-phase and was switched on at 21:17. m) Keraniganj-Sreenagar 132 kV Ckt-1 & 2 were switched on at 16:34. n) Keraniganj-Aurahati 132 kV Ckt was switched on at 16:39. o) Kabirpur-Tongi 132 kV Ckt-2 tripped at 23:42 from both ends showing Dist. C,Z1 at Kabirpur end & Dist. Y, B, Z1 at Tongi end and was switched on at 23:58. p) Sherpur(Bogura) 132/33 kV T-1 transformer was under shutdown from 00:04(29/04/2021) to 00:51(29/04/2021) due to fall of sky wire on a 33 kV feeder. q) Haripur-Bhulta 230 kV Ckt-2 tripped at 00:13(29/04/2021) from Haripur end showing Dir. E/F, Dist. R-phase, Z1 and was switched on at 00:29(29/04/2021). r) Haripur-Rahim Steel 132 kV Ckt tripped at 00:13(29/04/2021) from Haripur end showing Dist. C-phase, Z1, O/C, E/F and was switched on at 00:37(29/04/2021). s) Kabirpur 132/33 T-1 transformer was under shutdown from 06:30(29/04/2021) to 07:39(29/04/2021) due to R/H at R-phase Bus DS. t) Mirpur-Aminbazar 132 kV Ckt-2 is under shutdown since 06:34(29/04/2021) due to CT Clamp temperature high at Mirpur end.</p>	<p>About 24 MW power interruption occurred under Rahim Steel S/S area from 00:13(29/04/2021) to 00:37(29/04/2021). About 15 MW power interruption occurred under Kabirpur S/S area from 06:30(29/04/2021) to 07:39(29/04/2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle