

**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 : - 14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 2-Sep-22	
The Summary of Yesterday's 1-Sep-22 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11914.0 MW	Hour :	12:00	Min. Gen. at	8:00 10835 MW
Evening Peak Generation :	13712.0 MW	Hour :	21:00	Available Max Generation :	13967 MW
E.P. Demand (at gen end) :	14695.0 MW	Hour :	21:00	Max Demand (Evening) :	14200 MW
Maximum Generation :	13732.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	300.8	System Load Factor :	91.28%	Load Shed	289 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		820 MW	at	5:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy - MKWHR.

el of Kaptai Lake at 6:00 A.M on 2-Sep-22	Actual :	96.30	Fl.(MSL) ,	Rule curve :	93.23	Fl(MSL)
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Gas Consumed : Total =	1080.11	MMCDF.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDI)	Gas :	TK167,845,756	Oil :	TK1,366,546,179	Total : TK1,819,582,519
	Coal :	TK285,190,584			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	337	0:00	4548	144	0%
Chittagong Area	0	0:00	1288	0	2%
Khulna Area	191	0:00	1700	0	3%
Rajshahi Area	172	0:00	1509	0	3%
Cumilla Area	64	0:00	1284	0	3%
Mymensingh Area	67	0:00	1061	145	3%
Sylhet Area	10	0:00	474	0	2%
Barisal Area	0	0:00	386	0	0%
Rangpur Area	65	0:00	838	0	3%
Total	906		13086	289	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1& 2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

<p>a) Naogaon-Bogura 132 kV Ckt-1 was under shut down from 07:35 to 10:34 for C/M. b) Naogaon 132 kV main Bus was under shut down from 07:35 to 10:34 for C/M. c) Feni 132/33 kV T-1 transformer was under shut down from 05:55 to 08:37 for C/M. d) Juldah 132/33 kV T-1 transformer is under shut down since 07:52 for D/W. e) Joydebpur-Kodda 132 kV Ckt-1 was under shut down from 09:05 to 19:48 for due to DC E/F at Joydebpur end. f) Ulon-Siddhirganj 132 kV Ckt-1 tripped at 08:52 from both ends showing Dist. Z2 at Ulon end & Dist. Z1 at Siddhirganj end and was switched on at 12:55. g) Bogura-Natore 132 kV Ckt-2 was under shut down from 10:44 to 13:13 for C/M. h) Madunaghat GIS-Kalurghat 132 kV Ckt-1 is under shut down since 12:05 for SCADA work. i) Rangpur 132/33 kV T-3 transformer was under shut down from 11:40 to 14:32 due to PBS work. j) Ghorashal Unit-5 was shutdown at 10:14 for maintenance. k) After maintenance Bibiyana-3 GT was synchronized at 19:26. l) Kushiara 163 MW GT was shutdown at 21:29 due to low gas pressure. m) After maintenance Chandpur 150 MW CAPP GT was synchronized at 18:35. n) Raozan Unit-1 was shutdown at 03:13(02/09/2022) for maintenance. o) Saidpur-Purbasadipur 132 kV Ckt-1&2 tripped at 01:56(02/09/2022) from both ends showing Dist. C-φ at both ends and were switched on at 02:15(02/09/2022) & 02:28(02/09/2022) respectively. p) Ashuganj-Siraganj 230 kV Ckt-2 is under shut down since 06:36(02/09/2022) for C/M by APSCL. q) Rampura 230/132 kV T-03 transformer is under shut down since 06:50(02/09/2022) for C/M. r) Natore-Rajshahi 132 kV Ckt-1 was switched on at 22:38. s) Sonargaon 132/33 kV T-1 transformer along with its 33 kV Bus was shutdown at 07:53(02/09/2022) for R/H maintenance.</p>	<p>About 90 MW(Full load of Naogaon S/S) power interruption occurred from 07:35 to 10:34. About 33 MW power interruption occurred under Feni S/S area from 05:55 to 08:37.</p> <p>About 20 MW power interruption has been occurring under Sonargaon S/S area since 07:53(02/09/2022)</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle