

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

QF-LDC-08  
Page -1

<b>Till now the maximum generation is :-</b> <b>14782.0</b> <b>21:00 Hrs on 16-Apr-22</b>		Reporting Date : 18-Sep-22	
<b>The Summary of Yesterday's</b> 17-Sep-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	11391.0 MW	Hour :	12:00
Evening Peak Generation :	13431.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	13669.0 MW	Hour :	20:00
Maximum Generation :	13431.0 MW	Hour :	20:00
Total Gen. (MKWH) :	280.8	System Load Factor :	87.10%
		Min. Gen. at 7:00	10466 MW
		Available Max Generation	14011 MW
		Max Demand (Evening)	14000 MW
		Reserve(Generation end)	11 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :-	Maximum	995 MW	at 19:00
Import from West grid to East grid :-	Maximum	MW	at -
Level of Kaptai Lake at 6:00 A.M on 18-Sep-22			
Actual :	96.70 Ft.(MSL),	Rule curve :	102.91 Ft.(MSL)

Gas Consumed :	Total =	1040.19 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk157,242,068	Oil :	Tk1,134,675,665
	Coal :	Tk246,823,101	Total :	Tk1,538,740,834

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	40	0:00	4547	0 0%
Chittagong Area	0	0:00	1288	0 0%
Khulna Area	0	0:00	1700	0 0%
Rajshahi Area	0	0:00	1508	0 0%
Cumilla Area	27	0:00	1284	0 0%
Mymensingh Area	152	0:00	1061	0 0%
Sylhet Area	0	0:00	474	0 0%
Barisal Area	0	0:00	387	0 0%
Rangpur Area	0	0:00	838	0 0%
<b>Total</b>	<b>219</b>		<b>13086</b>	<b>0</b>

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-2 6) Siddhirganj 210 MW . 7) Sikkalaha 225 MW 8) Shahjibazar 330 MW 9) Shahjibazar GT8

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

a) Haripur-Ullon 132 kV Ckt was under shut down from 09:16 to 13:54 for C/M by DPDC. b) Ullon-Dhanmondi 132 kV Ckt-2 was under shut down from 09:14 to 14:00 for C/M by DPDC. c) Cumilla(N)-Daudkandi 132 kV Ckt-2 tripped at 09:39 from Cumilla(N) end showing Dist. C-phase, Z1 relay and was switched on at 09:58. d) Siddhirganj-Siddhirganj 335 MW P/P 230 kV Ckt was under shut down from 12:43 to 16:02 due to protection test. e) BSRM-AKSM 230 kV Ckt tripped at 13:05 from both end showing Dist. R-phase, Z1 relays and was switched on at 13:31. f) Ashuganj(East) CAPP GT was synchronized at 13:48. g) BSRM-AKSM 230 kV Ckt was under shut down from 15:03 to 17:15 due to tree trimming by BSRM. h) Haripur-Bhulta 132 kV Ckt tripped at 16:11 from Bhulta end showing O/C relay & due to Doreen 22 MW tripped and was switched on at 16:31. i) Sreemangal 132/33 kV T-1 & T-2 transformers tripped at 19:01 due to 33 kV Kodupur feeder fault and was switched on at 19:05. j) Khulna 132/33 kV T-1 transformer was under shut down from 16:00 to 17:18 due to 33/11 kV new feeder addition. k) Narail 132/33 kV T-1 & T-2 transformers tripped at 20:41 from both end showing O/C, E/F relays and were switched on at 22:11, 22:13 respectively. l) Hathazari-Baroirhat 132 kV Ckt-1 & 2 tripped at 04:27(18-09-2022) from both end showing Dist.Z1, A,R-phase, E/F relays and was switched on at 04:54(18-09-2022). m) Natore 132/33 kV T-1 & T-2 transformers were under shut down from 06:41(18-09-22) to 07:44(18-09-22) due to red hot maintenance at 33 kv Bus DS by NESCO. n) Chowmuhani 132/33 kV T-1 & T-2 transformers tripped at 06:10(18-09-22) due to 33 kV feeder fault and was switched on at 06:34(18-09-22). o) Kodda 132/33 kV T-2 transformer with 33 kV bus was under shut down from 06:50 to 08:44(18-09-22) due to red hot maintenance at 33 kv Bus isolator.	About 210 MW power interruption occurred under Bhulta, Norsingdi S/S area from 16:11 to 16:31. About 37 MW power interruption occurred under Sreemangal S/S area from 19:01 to 19:05.  About 28 MW power interruption occurred under Narail S/S area from 20:41 to 22:11.  About 50 MW power interruption occurred under Natore S/S area from 06:41(18-09-22) to 07:44. About 20 MW power interruption occurred under Chowmuhani S/S area from 06:10(18-09-22) to 06:34.
--	--

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle