

**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> <span style="float:right"><b>14782.0</b></span>		<b>21:00 Hrs on 16-Apr-22</b>	Reporting Date : 30-Aug-22
<b>The Summary of Yesterday's</b> <span style="float:right">29-Aug-22</span>		<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	11841.0 MW	Hour : 12:00	Min. Gen. at 7:00 11624 MW
Evening Peak Generation :	13423.0 MW	Hour : 21:00	Available Max Generation : 13664 MW
E.P. Demand (at gen end) :	14300.0 MW	Hour : 21:00	Max Demand (Evening) : 14300 MW
Maximum Generation :	13423.0 MW	Hour : 21:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	294.1	System Load Factor : 91.29%	Load Shed : 585 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	790 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	30-Aug-22	Rule curve :	98.01	Ft.(MSL)
Actual :	96.40	Ft.(MSL)		

Gas Consumed :	Total = 1101.10 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk162,570,480	Oil : Tk1,335,155,062	Total : Tk1,778,882,411
	Coal : Tk281,156,869		

**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	177	0:00	4580	120	2%
Chittagong Area	0	0:00	1297	65	4%
Khulna Area	120	0:00	1712	90	5%
Rajshahi Area	90	0:00	1519	90	5%
Cumilla Area	130	0:00	1293	70	5%
Mymensingh Area	175	0:00	1069	80	6%
Sylhet Area	50	0:00	477	20	4%
Barisal Area	0	0:00	389	0	1%
Rangpur Area	66	2:59	843	50	6%
<b>Total</b>	<b>808</b>		<b>13179</b>	<b>585</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) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

a) Meghnaghat Summit GT-2 was synchronized at 08:52 and ST was synchronized at 16:48. b) Haripur 360 MW ST was shut down at 09:04 and was synchronized at 14:54. c) Sikalbaha 150 MW T-3 transformer was under shut down from 09:27 to 11:12 for R/H maintenance at Y,33 kV CT point. d) Koddra-Rajendrapur 132 kV Ckt-1 was under shut down from 09:58 to 11:25 for C/M. e) Gopalganj (Old) 132/33 kV T-2 transformer was under shut down from 10:16 to 18:41 for C/M. f) Bagerhat 132/33 kV T-2 transformer was under shut down from 10:39 to 14:41 for C/M. g) Koddra 132/33 kV T-3 transformer was under shut down from 13:13 to 14:05 for C/M. h) Payra 33 kV incoming-1 under 132/33 kV T-3 transformer was shut down at 10:15 for D/W. i) Rajendrapur 132/33 kV T-1 transformer tripped at 15:47 showing O/C relay due to 33 kV feeder fault and was switched on at 15:55. j) Bagerhat 132/33 kV T-1 transformer was under shut down from 16:17 to 18:51 for C/M. k) Khulna(C) 132/33 kV T-1 transformer was under shut down from 16:35 to 17:10 for C/M by WZPDCCO. l) Sirajganj unit-4 ST was shut down at 20:36 due to Rotor E/F alarm activated. m) Niamatpur 132/33 kV T-1 transformer was under shut down from 20:52 to 22:05 for C/M. n) Shyampur 132/33 kV T-1 transformer was under shut down from 20:38 to 23:48 for C/M.	About 35 MW power interruption occurred under Rajendrapur S/S area from 15:47 to 15:55. About 20 MW power interruption occurred under Bagerhat S/S area from 16:17 to 18:51. About 15 MW power interruption occurred under Khulna(C) S/S area from 16:35 to 17:10. About 20 MW power interruption occurred under Niamatpur S/S area from 20:52 to 22:05.
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<b>Sub Divisional Engineer</b> Network Operation Division	<b>Executive Engineer</b> Network Operation Division	<b>Superintendent Engineer</b> Load Despatch Circle
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