

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

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<b>Till now the maximum generation is :-</b> <b>14782.0</b> <b>21:00 Hrs on 16-Apr-22</b>		Reporting Date :    16-Aug-22	
<b>The Summary of Yesterday's</b> 15-Aug-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10622.0 MW	Hour :	12:00
Evening Peak Generation :	13051.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13110.0 MW	Hour :	21:00
Maximum Generation :	13081.0 MW	Hour :	23:00
Total Gen. (MKWH) :	271.7	System Load Factor :	86.53%
		Min. Gen. at	7:00
		Available Max Generation :	13950 MW
		Max Demand (Evening) :	14200 MW
		Reserve(Generation end)	- MW
		Load Shed :	230 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :-	Maximum	46 MW	at 19:00
Import from West grid to East grid :-	Maximum	MW	at -
Level of Kaptai Lake at 6:00 A.M on	16-Aug-22	Energy	MKWHR.
Actual :	95.95 Ft.(MSL)	Energy	- MKWHR.
		Rule curve :	93.80 Ft.(MSL)

Gas Consumed :	Total =	1079.53 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas :	Tk161,413,528	Oil :	Tk1,114,226,946
	Coal :	Tk173,385,304	Total :	Tk1,449,025,778

**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	0	0:00	4548	0	3%
Chittagong Area	0	0:00	1288	25	5%
Khulna Area	0	0:00	1700	45	5%
Rajshahi Area	0	0:00	1509	48	6%
Cumilla Area	0	0:00	1284	37	5%
Mymensingh Area	54	0:00	1061	36	6%
Sylhet Area	0	0:00	474	11	5%
Barisal Area	0	0:00	386	0	1%
Rangpur Area	0	0:00	838	28	6%
<b>Total</b>	<b>54</b>		<b>13086</b>	<b>230</b>	

**Information of the Generating Units under shut down.**

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikabaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW
	10) Payra unit-2

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

a) Munshiganj 132/33 kV T-2 transformer was under shut down from 11:40 to 13:40 for R/H maintenance at 33 kV CB terminal. b) Ghorashal unit-7 tripped at 11:48 and GT was synchronized at 19:43 and ST was synchronized at 19:43. c) Siddhirganj Peaking GT-2 synchronized at 12:17. d) Rampal 400/230 kV transformer was charged at 16:04 from 230 kV side. e) Rampal 400/230 kV transformer was given power to 400 kV Bus at 16:07. f) Rampal unit-1 synchronized on test at 17:58 and tripped at 18:02. g) Bhola Nutan Biddut GT-1 was synchronized at 17:10. h) Rohonpur-Adani Power 400 kV Ckt-2 was charged from Rohanpur at 17:50. i) Adani Power-Rohanpur 400 kV Ckt-2 was switched on at 18:33. j) Meghnaghat 450 MW GT-1 was synchronized at 18:55 and was shut down at 21:20 due to valve gland leakage at boiler and again synchronized at 03:04(16/8/2022) k) Amnura S/S-Amnura P/S 132 kV Ckt was switched on at 16:21. l) Comilla(S)-Chowddagram 132 kV Ckt 1 & 2 tripped at 01:04(16/8/2022) from Comilla(S) end showing O/C relay and was switched on at 01:16. m) Kachua-Chandpur 132 kV Ckt 1 & 2 tripped at 01:04(16/8/2022) from Kachua end showing O/C relay and was switched on at 01:30. n) Hathazari-Baroierhat 132 kV Ckt 1 & 2 tripped at 01:04(16/8/2022) from Hathazari end showing O/C,E/F relay and was switched on at 01:35. o) Chandpur DESH-Ramganj 132 kV Ckt 1 & 2 tripped at 01:04(16/8/2022) showing O/C relay and were switched on at 01:38. p) Chandpur DESH P/S-Chandpur S/S 132 kV Ckt 1 & 2 tripped at 01:04(16/8/2022) showing O/C relay and were switched on at 01:30. q) Comilla(N) 132/33 kV T-3 & T-4 transformers tripped at 04:28(16/8/2022) showing O/C relay due to 33 kV Ekbaria PBS feeder fault and were switched on at 04:44 & 04:42 respectively. r) Kaptipur-Kodda 132 kV Ckt-2 was shut down at 05:49(16/8/2022) for C/M. s) Khulna(S)-Rampal 230 kV Ckt-1 was shut down at 07:20(16/8/2022) for C/M. t) Khulna(S) 230 kV Bus-1 was shut down at 07:20(16/8/2022) for C/M.	About 516 MW power interruption occurred under Chowddogram,Feni,PHP,Baroierhat,Chowmuhoni,Ra & Chandpur S/S areas from 01:04(16/8/2022) to 01:30.  About 55 MW power interruption occurred under Comilla(N) S/S area from 04:28(16/8/2022) to 04:44.
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle