

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

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Reporting Date : 27-Aug-18

Till now the maximum generation is :-

**11387.0**

**22:00 Hrs on 18-Jul-18**

The Summary of Yesterday's	26-Aug-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7670.0 MW	12:00	Min. Gen. at	8:00 6989 MW
Evening Peak Generation :	9725.0 MW	20:00	Available Max Generation	12588 MW
E.P. Demand (at gen end) :	9725.0 MW	20:00	Max Demand (Evening) :	10500 MW
Maximum Generation :	9838.0 MW	23:00	Reserve(Generation end)	2088 MW
Total Gen. (MKWH) :	198.9	System Load Factor : 84.22%	Load Shed	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-880 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	27-Aug-18				
Actual :	105.70	Ft.(MSL) ,	Rule curve :	97.02	Ft.( MSL )

Gas Consumed :	Total =	1197.83 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,003,355	Oil :	Tk317,843,310	Total : Tk429,461,754
	Coal :	Tk7,615,088			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3689	0	0%	
Chittagong Area	0	0:00	1253	0	0%	
Khulna Area	0	0:00	1122	0	0%	
Rajshahi Area	0	0:00	1014	0	0%	
Comilla Area	0	0:00	916	0	0%	
Mymensingh Area	0	0:00	739	0	0%	
Sylhet Area	0	0:00	416	0	0%	
Barisal Area	0	0:00	190	0	0%	
Rangpur Area	0	0:00	570	0	0%	
<b>Total</b>	<b>0</b>		<b>9909</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

Nil

- |  |  |
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| 1) Barapukuria ST: Unit-1,3<br>2) Khulna ST 110 MW<br>3) Ghorasal Unit-4,<br>4) Baghabari 100 MW<br>5) Tongi GT<br>6) Chittagong Unit-1,2<br>7) Baghabari-71 MW<br>8) Siddhirganj 210 MW ST<br>9) Haripur GT-1,2 | 10) Ashuganj Unit-5<br>11) Shahjibazar 330 MW<br>12) Summit Bibiyana |
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Additional Information of Machines, lines, Interruption / Forced Load shed etc.

**Description**

**Comments on Power Interruption**

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| a) Ishurdi 132 608 breaker was under shut down from 10:25 to 12:15 due to oil leakage.<br>b) Ghorasal Unit-7 STG was shut down at 10:28 for CI.<br>c) Bhola CCPP GT-2 was synchronized at 12:32 and tripped at 13:50 showing master protective trip and again synchronized at 17:26.<br>d) Madunaghat 132/33 kV T1 transformer was under shut down from 10:18 to 13:24 for cable change at 33 kV side.<br>e) Srimongal 132 kV 911 breaker & 914 breaker were under shut down from 11:20 to 20:06 due to breakers DC problem.<br>f) After maintenance Bibiyana 341 MW CCPP GT & ST were synchronized at 16:37 & 19:48 respectively.<br>g) Fenchuganj P/S-Fenchuganj S/S 132 kV Ckt-1 tripped at 20:58 from both ends showing dist. 3-phase , directional E/F from ends due to PT burst at Fenchuganj P/S end.<br>h) Srimongal-Fenchuganj 132 kV Ckt-1 tripped at 20:58 from Srimongal end showing dist 3-phase and was switched on at 21:50.<br>i) Haripur-Siddhirganj 132 kV Ckt-1 tripped at 06:40(27/08/2018) from both ends showing dist B-phase at Haripur end only and was switched on at 07:23.<br>j) Haripur-Ullon 132 kV Ckt tripped at 06:40 (27/08/2018) from both ends showing dist Z1 R-phase.<br>k) Siddhirganj-Ullon 132 kV Ckt tripped at 06:40 (27/08/2018) from both ends showing dist B-phase at Haripur end only and was switched on at 07:11.<br>l) Chandpur-Chowmuhoni 132 kV Ckt-1 was shut down at 05:06(27/08/2018) for D/W.<br>m) Chowmuhoni 132/33 kV T1 transformer was shut down at 07:10(27/08/2018) for C/M. | About 56 MW Power interruption occurred under Dhanmondi S/S area from 06::40 to 07:18. |
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle