

**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 :-		<b>13792.0</b>	20:00 Hrs on 27-Apr-21	Reporting Date : 14-Aug-21
<b>The Summary of Yesterday's</b>		13-Aug-21	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	9304.0 MW	Hour :	12:00	Min. Gen. at 7:00 9046 MW
Evening Peak Generation :	11840.0 MW	Hour :	21:00	Available Max Generation 15200 MW
E.P. Demand (at gen end) :	11840.0 MW	Hour :	21:00	Max Demand (Evening) : 12600 MW
Maximum Generation :	11998.0 MW	Hour :	1:00	Reserve(Generation end) 2600 MW
Total Gen. (MKWH) :	245.8	System Load Factor :	85.35%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-442 MW	at 1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 14-Aug-21				
Actual : 90.71 Ft.(MSL)		Rule curve :	93.16 Ft.(MSL)	

Gas Consumed : Total = 1196.86 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvi)	Gas : Tk158,059,244	Oil : Tk383,735,984	Total : Tk608,039,089
	Coal : Tk66,243,861		

**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	4472	0	0%
Chittagong Area	0	0:00	1525	0	0%
Khuina Area	0	0:00	1367	0	0%
Rajshahi Area	0	0:00	1235	0	0%
Cumilla Area	0	0:00	1116	0	0%
Mymensingh Area	0	0:00	901	0	0%
Sylhet Area	0	0:00	499	0	0%
Barisal Area	0	0:00	232	0	0%
Rangpur Area	0	0:00	695	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12040</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

<b>Planned Shut- Down</b>	<b>Forced Shut- Down</b>
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sirajganj unit-1

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

<p>a) Bottail-Jhenaidah 132 kV Ckt-1 was under shut down from 08:43 to 10:02 for C/M.</p> <p>b) Haripur-Norsingdi 132 kV Ckt tripped at 08:18 showing dist.Z1,C-phase at Haripur end and was switched on at 08:52.</p> <p>c) Mithapukur-Rangpur confidence P/S 132 kV Ckt-2 was shut down at 09:38 due to PT maintenance at P/S end.</p> <p>d) Shahjibazar 132/33 kV T-2 transformer was under shut down from 10:32 to 11:20 for C/M.</p> <p>e) Sherpur(Bogura) 132/33 kV T-1 transformer was under shut down from 10:59 to 11:45 for C/M.</p> <p>f) Sherpur(Bogura) 132/33 kV T-2 transformer was under shut down from 11:48 to 11:58 for C/M.</p> <p>g) Sherpur-Bogura 132 kV Ckt-1 was under shut down from 09:14 to 09:44 for C/M.</p> <p>h) Sherpur-Bogura 132 kV Ckt-2 was under shut down from 09:45 to 10:06 for C/M.</p> <p>i) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 10:09 to 10:33 for C/M.</p> <p>j) After maintenance Chandpur-163 MW CAPP ST was synchronized at 12:40.</p> <p>k) Tangail-RPCL 132 kV Ckt-1 tripped at 21:19 showing backup relay, 67N general trip at Tangail end &amp; dist.Z2,B-phase at RPCL end and was switched on at 21:39.</p> <p>l) Kustia-Bheramara 132 kV Ckt-1 &amp; 2 tripped at 21:38 showing dist.Z1,C-phase auto reclose(Ckt-2) at Bheramara end &amp; O/C relay at Kustia end(Ckt-1) and were switched on at 21:52. At the same time Jashore-Noapara 132 kV Ckt-1 &amp; 2 tripped and were switched on at 21:56.</p> <p>m) Madunaghat-Hathazari 132 kV Ckt is under shut down at 07:03(14/8/21) for C/M.</p>	<p>About 50 MW power interruption occurred under Norsingdi S/S area from 08:18 to 08:52.</p> <p>About 465 MW power interruption occurred under Jashore, Benapole Kustia, Magura, Norail &amp; Jhenaidah area from 21:38 to 21:52.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle