

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

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Till now the maximum generation is :-		<b>13792.0</b>	<b>20:00</b> Hrs on <b>27-Apr-21</b>	Reporting Date : 5-Sep-21
<b>The Summary of Yesterday's</b>		<b>4-Sep-21</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10630.0 MW	Hour :	12:00	Min. Gen. at 7:00 10120 MW
Evening Peak Generation :	13343.0 MW	Hour :	21:00	Available Max Generation : 14592 MW
E.P. Demand (at gen end) :	13343.0 MW	Hour :	21:00	Max Demand (Evening) : 13800 MW
Maximum Generation :	13343.0 MW	Hour :	21:00	Reserve(Generation end) : 792 MW
Total Gen. (MKWH) :	277.1	System Load Factor :	86.52%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :-	Maximum	-394 MW	at 24:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A M on	5-Sep-21			
Actual :	102.42 Ft.(MSL)	Rule curve :	99.92 Ft.(MSL)	

Gas Consumed :	Total = 1096.76 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+P)	Gas : Tk141,379,627	Coal : Tk75,361,669	Oil : Tk801,892,838
			Total : Tk1,018,634,134

<b>Load Shedding &amp; Other Information</b>				
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	4860	0	0%
Chittagong Area	0	1659	0	0%
Khulna Area	0	1488	0	0%
Rajshahi Area	0	1345	0	0%
Cumilla Area	0	1215	0	0%
Mymensingh Area	0	981	0	0%
Sylhet Area	0	540	0	0%
Barisal Area	0	252	0	0%
Rangpur Area	0	756	0	0%
<b>Total</b>	<b>0</b>	<b>13097</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-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinnazar 8 & 9

<b>Additional Information of Machines, lines, Interruption / Forced Load shed etc.</b>	
<p>a) Barisal(S)-Barisal(N) 132 kV Ckt-2 was shutdown from 11:09 to 12:41 due to red hot maint at Y phase isolator at Barisal(S) end.</p> <p>b) Jessore-Benapole 132 kV Ckt-2 was under shutdown from 08:10 to 10:04 for C/M.</p> <p>c) Mirpur 132/33 kV T-1 transformer was under shutdown from 09:58 to 15:30 for C/M.</p> <p>d) Mongla 132/33 kV T-2 transformer was under shutdown from 09:29 to 12:55 due to red hot maintenance at WZPDCL side.</p> <p>e) Mymensing 132/33 kV T-3 transformer was under shutdown from 11:15 to 12:14 due to red hot maintenance at Goforgaon 33 kV PDB feeder.</p> <p>f) Noapara 132/33 kV T-1 &amp; T-2 transformer were under shutdown from 12:16 to 13:20 due to red hot maintenance at REB-5 feeder.</p> <p>g) Pabna 132/33 kV T-1 transformer was under shutdown from 12:51 to 14:01 due to red hot maintenance at 33 kV incoming isolator.</p> <p>h) Tongi-Uttara 132 kV Ckt was under shutdown from 08:56 to 19:50 for C/M.</p> <p>i) Kulshi-Bakulia 132 kV Ckt-1 tripped at 10:27 due to torn of Y-phase conductor at the same time Kulshi-Medren,Kulshi-Hathazari,Kulshi-Modunaghat,Hatahazari-Judah Kulshi-Baroulia,132 kV Ckt are trip</p> <p>j) Ashuganj # 05 was under shut down since 16:56 due to Gas shortage.</p> <p>k) Bibiyana #03 ST tripped at 17:03 and was synchronized at 07:43(05-09-21).</p> <p>l) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 14:26 showing dist C phase at Ashuganj end &amp; dist B phase Z1 at Kishoreganj end and was switched on at 14:37.</p> <p>m) B.Barisa-Shahjibazar 132 kV Ckt-2 was switched on at 17:52.</p> <p>n) Barapukuria 132/33 kV T4 transformer was shut down from 16:22 to 16:52 due to 33 kV CB maint by NESCO.</p> <p>o) Barisal(N) 230/132 kV T-2 transformer was under shutdown from 17:22 to 18:00 due to transformer oil leakage.</p> <p>p) Naogaon 132/33 kV T-2 transformer under 33 kV bus-2 was under shutdown from 14:36 to 15:31 due to red hot maintenance at capacitor bank bus isolator.</p> <p>q) Barisal(N) 132/33 kV T-5 transformer was switched on at 18:11.</p> <p>r) Rampura-Attabnagar-Madartek 132 kV Ckt tripped at 17:11 showing differential Y-phase at Rampura end &amp; O/C,E/F relay at Attabnagar end &amp; Differential at Madartek end.</p> <p>s) Cumilla(N)-Kochua 132 kV Ckt-2 tripped at 02:20 from Cumilla(N) end showing dist A-phase and was switched on at 06:35(05-09-2021).</p> <p>t) Cumilla(N)-Chaddogram 132 kV Ckt-2 tripped at 03:35 from Cumilla(N) end showing dist A-phase and was switched on at 05:35(05-09-2021).</p> <p>u) Cumilla(N)-Meghnaghat 230 kV Ckt-2 tripped at 03:31 from Cumilla(N) end showing dist B,C-phase Z3 and was switched on at 07:31(05-09-2021).</p> <p>v) Haripur-Bhulta 230 kV Ckt-2 was shutdown from 04:48 to 07:29 due to high temperature at Haripur end</p> <p>w) Bhulta 132/33 kV T-1 transformer was under shutdown since 07:16 for C/M by PBS</p> <p>x) B.Barisa-Shahjibazar 132 kV Ckt-1 was under shut down since 07:41(05-09-2021) for C/M.</p> <p>y) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down since 07:40(05-09-2021) for D/W.</p>	<p>About 15 MW power interruption occurred under Mongla S/S area from 09:29 to 12:55</p> <p>About 9 MW power interruption occurred under Noapara S/S area from 12:16 to 13:20</p> <p>About 20 MW power interruption occurred under Pabna S/S area from 12:16 to 13:20</p> <p>About 210 MW power interruption occurred under Kulshi, Halishahar, Rampur,Agrabad S/S areas</p> <p>About 20 MW power interruption occurred under Barapukuria S/S area from 16:22 to 16:52</p>

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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