

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

QF-LDC-08  
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Reporting Date : 27-Apr-21

Till now the maximum generation is :-		<b>13777.0</b>		<b>21:00 Hrs on 26-Apr-21</b>	
<b>The Summary of Yesterday's</b>		<b>26-Apr-21</b>		<b>Generation &amp; Demand</b>	
Day Peak Generation :	11508.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	13777.0 MW	Hour :	21:00	Available Max Generation :	15300 MW
E.P. Demand (at gen end) :	13777.0 MW	Hour :	21:00	Max Demand (Evening) :	13950 MW
Maximum Generation :	13777.0 MW	Hour :	21:00	Reserve(Generation end)	1350 MW
Total Gen. (MKWH) :	289.8	System Load Factor	: 87.64%	Load Shed	: 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :-	Maximum	-290 MW	at	24:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	27-Apr-21		Rule curve :	82.80	Ft.(MSL)
Actual :	77.51	Ft.(MSL)			

Gas Consumed :	Total =	1300.50 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk174,253,070	<b>Coal</b> :	Tk93,799,683	<b>Oil</b> :	Tk701,286,145	<b>Total</b> :	Tk969,338,898
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0.00	4913		0		0%
Chittagong Area	0	0.00	1678		0		0%
Khulna Area	0	0.00	1504		0		0%
Rajshahi Area	0	0.00	1360		0		0%
Cumilla Area	0	0.00	1229		0		0%
Mymensingh Area	0	0.00	991		0		0%
Sylhet Area	0	0.00	545		0		0%
Barisal Area	0	0.00	255		0		0%
Rangpur Area	0	0.00	765		0		0%
<b>Total</b>	<b>0</b>		<b>13241</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST 7) Haripur-412 MW.

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

<p>a) Mithapukur 132/33 kV T-2 transformer tripped at 07:38 showing O/C &amp; E/F relays at 33 kV end and was switched on at 08:17.</p> <p>b) Ashuganj-B.Barua 132 kV Ckt-1 was under shut down from 10:36 to 11:41 due to red hot maintenance at CT R-phase at B.Barua end.</p> <p>c) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 09:03 to 13:33 for DW.</p> <p>d) Haripur-412 MW CAPP GT was synchronized at 14:51 and tripped at 16:32 due to problem with turbine cooling air fan.</p> <p>e) After restoration of gas Ashuganj #5 was synchronized at 17:09.</p> <p>f) Siddirganj Peaking GT-2 tripped at 14:48 due to load tunnel temperature high and was synchronized at 16:21.</p> <p>g) After restoration of gas Raozan#1 was synchronized at 16:41.</p> <p>h) Rajshahi-Natore 132 kV Ckt-2 tripped at 16:44 showing dist.Y-phase at Rajshahi end &amp; dist.B-phase at Natore end and was switched on at 17:02.</p> <p>i) Ashuganj #3 was shut down at 19:31 due to gas shortage.</p> <p>j) Hathazari-Kaptai 132 kV Ckt-1 &amp; 2 tripped at 03:01(27/4/21) showing E/F relay and were switched on at 03:43.</p> <p>k) Kaliakoir 132 kV Bus-2 is under shut down since 07:14(27/4/21) for DW.</p> <p>m) Shahjibazar-330 MW tripped at 05:08(27/4/21) showing E/F relay.</p> <p>n) Kaptai #4 tripped at 03:01(27/4/21) due to line trip.</p> <p>o) Chandraghona-Kaptai 132 kV Ckt-1 tripped at 03:01(27/4/21) showing dist.Z2,R-phase and was switched on at 04:03(27/4/21).</p> <p>p) Rajshahi(O)-Rajshahi(N) 132 kV Ckt is under shut down since 07:29(27/4/21) for DW.</p>	<p>About 4 MW power interruption occurred under Mithapukur S/S area from 07:38 to 08:17.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle