

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

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Till now the maximum generation is :-		<b>14782.0</b>	21:00 Hrs on 16-Apr-22	Reporting Date : 18-Apr-22
<b>The Summary of Yesterday's</b>		17-Apr-22	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	12346.0 MW	Hour :	12:00	Min. Gen. at 7:00 11358 MW
Evening Peak Generation :	14387.0 MW	Hour :	21:00	Available Max Generation : 15150 MW
E.P. Demand (at gen end) :	14387.0 MW	Hour :	21:00	Max Demand (Evening) : 14700 MW
Maximum Generation :	14387.0 MW	Hour :	21:00	Reserve(Generation end) : 450 MW
Total Gen. (MKWH) :	310.5	System Load Factor :	89.92%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-280 MW at	6:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	18-Apr-22			
Actual : 79.72 Ft.(MSL)		Rule curve :	84.60 Ft.(MSL)	

Gas Consumed :	Total =	1131.00 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk153,554,394	<b>Oil</b> :	Tk823,891,501	<b>Total</b> : Tk1,095,824,533
	<b>Coal</b> :	Tk118,378,638			

**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	5218	0	0%
Chittagong Area	0	0:00	1698	0	0%
Khulna Area	0	0:00	1649	0	0%
Rajshahi Area	0	0:00	1477	0	0%
Cumilla Area	0	0:00	1347	0	0%
Mymensingh Area	0	0:00	1105	0	0%
Sylhet Area	0	0:00	542	0	0%
Barisal Area	0	0:00	330	0	0%
Rangpur Area	0	0:00	814	0	0%
<b>Total</b>	<b>0</b>		<b>14179</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-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabani-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikalbaha-150 MW

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

<p>a) Chandpur 150 MW CAPP GT was synchronized at 11:42.            b) Payra unit-2 synchronized at 11:08.            c) Ashuganj(N) STG was synchronized at 13:25.            d) Rampura- Dhaka University 132 kV Ckt was shut down at 15:29 for C/M.            e) Aminbazar 230/132 kV T-1 transformer was switched on at 16:40.            f) Haripur 360 MW tripped at 16:43 due to fuel control valve fail and GT was synchronized at 03:55(18/4/2022)            g) Sirajganj unit-1 synchronized at 18:34.            h) ddhirganj Peaking GT-1 synchronized at 17:43 and was shut down at 04:42(11/18/4/2022) due to gas shortage.            i) Meghnaghat 450 MW GT-2 synchronized at 19:32.            j) Payra-Gopalganj 400 kV Ckt-2 tripped at 23:57 showing Dist. Z1 at Payra end and Dist. R, Y, B, O/C, E/F relay and was switched on at 00:40(18/4/2022).            k) Payra-Gopalganj 400 kV Ckt-1 tripped at 00:07(18/4/2022) showing Dist. Z1 at Payra end and Dist. PUTT 85.21 relay.            l) Payra unit-1 tripped at 00:20(18/4/2022) due to due to Payra-Gopalganj 400 kV Ckt-1 tripping. Barishal(s) 132 kV CB closed at 00:45(18/4/2022) and took voltage.            m) Payra unit-2 synchronized at 01:08(18/4/2022).            o) Again Payra-Gopalganj 400 kV Ckt-2 tripped at 03:12(18/4/2022) At the same time Payra unit-2 tripped.            p) Barishal(s) 132 kV CB closed at 03:20(18/4/2022) and took voltage.            q) Payra took auxiliary from 400 kV Payra 400/132 kV S/S.</p>	<p>About 200 MW power interruption occurred under Barishal(s), Patuakhali &amp; Barguna S/S areas from 00:20(18/4/2022) to 02:47.             About 185 MW power interruption occurred under Barishal(s), Patuakhali &amp; Barguna S/S areas from 03:12(18/4/2022) to 05:15.</p>
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**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**