

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

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

Till now the maximum generation is :-		<b>13792.0</b>		<b>20:00</b>		<b>Hrs on 27-Apr-21</b>	
<b>The Summary of Yesterday's</b>		26-May-21		<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8780.0 MW	Hour :	12:00	Min. Gen. at	7:00	8441 MW	
Evening Peak Generation :	11529.0 MW	Hour :	21:00	Available Max Generation :		15225 MW	
E.P. Demand (at gen end) :	11529.0 MW	Hour :	21:00	Max Demand (Evening) :		12500 MW	
Maximum Generation :	11529.0 MW	Hour :	21:00	Reserve(Generation end)		2725 MW	
Total Gen. (MKWH) :	235.0	System Load Factor :	84.94%	Load Shed :		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum				-155 MW	at	21:00	Energy
Import from West grid to East grid :- Maximum							MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	27-May-21						Energy
Actual :	73.27	Ft.(MSL) ,		Rule curve :	77.00	Ft.( MSL )	- MKWHR.

Gas Consumed :	Total =	1225.63 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk159,209,031	<b>Oil :</b>	Tk397,453,895	<b>Total :</b>	Tk620,221,893
	<b>Coal :</b>	Tk63,558,967				

**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	4437		0	0%	
Chittagong Area	0	0:00	1512		0	0%	
Khulna Area	0	0:00	1356		0	0%	
Rajshahi Area	0	0:00	1225		0	0%	
Cumilla Area	0	0:00	1107		0	0%	
Mymensingh Area	0	0:00	893		0	0%	
Sylhet Area	0	0:00	495		0	0%	
Barisal Area	0	0:00	230		0	0%	
Rangpur Area	0	0:00	689		0	0%	
<b>Total</b>	<b>0</b>		<b>11945</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3 4) Kaptai-2 5) Raozan #1,2 6) Sylhet-225 MW ST 7) Siddhirganj 335 MW ST 8) Bhola 225 MW GT-2

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

a) Saidpur 132/33 kV T-2 transformer was under shut down from 07:44 to 08:50 due to red hot maint.	About 5 MW power interruption occurred under Saidpur S/S area from 07:44 to 08:50.
b) Barishal-Madaripur 132 kV Ckt-1 was under shut down from 09:03 to 10:07 for OPGW shifting work.	
c) Gopalganj(O) 132/33 kV T-1 transformer along with 33 kV Bus-1 were under shut down from 09:33 to 10:37 due to red hot maintenance.	About 10 MW power interruption occurred under Gopalganj S/S area from 09:33 to 10:37.
d) Joydevpur 132/33 kV T-2 transformer was under shut down from 08:09 to 09:29 for C/M.	About 13 MW power interruption occurred under Joydevpur S/S area from 08:09 to 09:29.
e) Gopalganj(O)-Gopalganj(N) 132 kV Ckt was under shut down from 10:45 to 13:13 due to red hot maint. at Y-phase Bus DS clamp.	
f) Srinagar 132/33 kV T-1 transformer was under shut down from 13:10 to 14:30 due to red hot maint.	About 15 MW power interruption occurred under Srinagar S/S area from 13:10 to 14:30.
g) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 13:12 showing dist.ST phase at Ishurdi end & PTAW,DST at Ghorasal end and was switched on at 13:48.	
h) Nawabganj 132/33 kV T-1 transformer was under shut down from 13:40 to 15:29 due to LT CT joint sparking.	
i) Bheramara-Ishurdi 132 kV Ckt-1 tripped at 15:13 showing dist.Z1 R-phase loop snapped at Ishurdi end and was switched on at 20:50.	
j) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 18:31 to 20:52 for removing kite.	
k) Ishurdi 132 kV Bus-2 was under shut down from 16:08 to 19:29 for C/M.	
l) Ishurdi-Natore 132 kV Ckt-1 tripped at 15:12 showing dist.CAR at Natore end and was switched on at 16:12.	
m) Thakurgaon-Purbasadipur 132 kV ckt-2 is under shut down since 05:21(27/5/21) for D/W.	
n) Chandpur S/S-Chandpur Desh P/S 132 kV Ckt-2 tripped at 06:04(27/5/21) showing differential relay due to LA R-phase burst.	
o) Chandpur S/S-Chandpur CCCC P/S 132 kV Ckt tripped at 06:04(27/5/21) showing differential relay due to LA R-phase burst.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle