

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

QF-LDC-08  
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Reporting Date : 29-Jun-21

Till now the maximum generation is :-

**13792.0**

**20:00**

**Hrs**

**on**

**27-Apr-21**

The Summary of Yesterday's		28-Jun-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10694.0 MW	Hour :	12:00	Min. Gen. at	8:00	8946 MW	
Evening Peak Generation :	12335.0 MW	Hour :	21:00	Available Max Generation :		15524 MW	
E.P. Demand (at gen end) :	12335.0 MW	Hour :	21:00	Max Demand (Evening) :		13000 MW	
Maximum Generation :	12544.0 MW	Hour :	24:00	Reserve(Generation end)		2524 MW	
Total Gen. (MKWH) :	270.1	System Load Factor :	89.72%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-98 MW	at	3:00	Energy	MKWHR.	
Import from West grid to East grid :-	Maximum	-	MW		Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on	29-Jun-21	Rule curve :	83.45	Ft.( MSL )			
Actual :	75.88	Ft.(MSL) ,					

Gas Consumed :	Total =	1257.48 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk164,381,453	Oil :	Tk533,206,356	Total :	Tk770,781,467
	Coal :	Tk73,193,657				

**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	4652	0	0%
Chittagong Area	0	0:00	1587	0	0%
Khulna Area	0	0:00	1423	0	0%
Rajshahi Area	0	0:00	1286	0	0%
Cumilla Area	0	0:00	1162	0	0%
Mymensingh Area	0	0:00	938	0	0%
Sylhet Area	0	0:00	518	0	0%
Barisal Area	0	0:00	241	0	0%
Rangpur Area	0	0:00	723	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12529</b>	<b>0</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 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Sikalbaha-225 MW ST

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

<p>a) Ashuganj-Ashuganj(S) 230 kV Ckt-1 was under shut down from 08:20 to 11:19 for C/M.</p> <p>b) Lalbag-Kalyanpur 132 kV Ckt-1,2 were under shut down from 08:37 to 20:55 for C/M.</p> <p>c) Netrokona 132/33 kV T2 transformer was under shut down from 08:55 to 12:52 for C/M.</p> <p>d) Siddhirganj 132 kV bus-A was under shut down from 09:13 to 11:07 for C/M.</p> <p>e) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 09:56 to 13:30 for C/M.</p> <p>f) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 11:20 to 13:44 for C/M.</p> <p>g) Kabirpur 132/33 kV T1 transformer was under shut down from 10:30 to 13:25 due to red hot maintenance at 33 kV PBS feeder.</p> <p>h) Kabirpur 132/33 kV T3 transformer was under shut down from 11:15 to 13:34 for clearance for above the work.</p> <p>i) Kabirpur 132/33 kV T2 transformer was under shut down from 11:05 to 13:22 for C/M by PBS.</p> <p>j) Narail 132/33 kV T1 transformer with 33 kV bus section-1 was under shut down from 08:21 to 09:56 for C/M.</p> <p>k) Netrokona 132/33 kV T1 transformer was under shut down from 13:10 to 13:41 for C/M.</p> <p>l) Khulna(S) 230 kV bus-1 was under shut down from 10:40 to 17:45 for C/M.</p> <p>m) Madaripur 132/33 kV T1, T2 &amp; T3 transformer tripped at 12:25 due to 33 kV Taker hat feeder Y phase breaker burst and were switched on at 12:41, 12:47 &amp; 12:53 respectively.</p> <p>n) Saidpur 132/33 kV T2 transformer was under shut down from 15:20 to 17:20 due to red hot maintenance</p> <p>o) Siddhirganj 335 MW EGCB GT tripped at 15:24 due to servo valve problem and was sync at 22:53.</p> <p>p) Kabirpur 133/33 kV T2 transformer under 33 kV bus was under shut down from 14:55 to 16:22 due to red hot maintenance at 33 kV feeder.</p> <p>q) Ishurdi 230/132 kV T02 transformer tripped at 20:02 due to winding temperature high and was switched on at 20:20.</p> <p>r) Rangpur S/S-Rangpur confidence 132 kV Ckt-1,2 tripped at 19:19 showing dist B phase relay and were switched on at 19:40, 19:45 respectively.</p> <p>s) Tangail 133/33 kV T2 transformer under 33 kV bus was under shut down from 21:18 to 16:22 due to red hot maintenance at 33 kV Kachuadanga feeder.</p> <p>t) Rangpur Confidence tripped at 19:19 due to bad weather.</p> <p>u) Ghorasal #07 was shut down due to ST synchronizing process.</p> <p>v) Amnura-Rajshahi(new) 132 kV Ckt tripped at 03:48 showing dist B phase, bus protection at Amnura end &amp; dist L3,Z1 at Rajshahi end and was switched on at 04:26(29-06-2021).</p> <p>w) Feni-Chaddogram 132 kV Ckt-2 tripped at 06:10(29-6-21) and was switched on at 06:27.</p> <p>x) Aminbazar-Lalbag-Bosila 132 kV 1,2 was shut down since 06:43(29-06-21) for C/M.</p> <p>y) Madaripur 132/33 kV T1 transformer was shut down from 07:42 to 08:58(29-06-21) for C/M.</p>	<p>About 35 MW power interruption occurred under Kabirpur S/S area from 10:30 to 13:25.</p> <p>About 65 MW power interruption occurred under Kabirpur S/S area from 11:15 to 13:34.</p> <p>About 13 MW power interruption occurred under Narail S/S area from 08:21 to 09:56.</p> <p>About 62 MW power interruption occurred under Madaripur S/S area from 12:25 to 12:41.</p> <p>About 60 MW power interruption occurred under Kabirpur S/S area from 14:55 to 16:22.</p> <p>About 70 MW power interruption occurred under Kabirpur S/S area from 21:18 to 22:17.</p> <p>About 20 MW power interruption occurred under Madaripur S/S area from 07:42 to 08:58.</p>
<p>Sub Divisional Engineer Network Operation Division</p> <p align="right">Executive Engineer Network Operation Division</p>	<p align="right">Superintendent Engineer Load Despatch Circle</p>