

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

QF-LDC-08  
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Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 28-Jan-22
<b>The Summary of Yesterday's</b>		<b>Generation &amp; Demand</b>		
Day Peak Generation :	8643.0 MW	Hour :	12:00	Min. Gen. at 4:00
Evening Peak Generation :	9959.0 MW	Hour :	19:00	Available Max Generation : 12218 MW
E.P. Demand (at gen end) :	9959.0 MW	Hour :	19:00	Max Demand (Evening) : 8800 MW
Maximum Generation :	9959.0 MW	Hour :	19:00	Reserve(Generation end) : 3418 MW
Total Gen. (MKWH) :	197.7	System Load Factor :	82.70%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :-	Maximum	-364 MW	at 19:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	28-Jan-22	Rule curve :	97.80 Ft.(MSL)	
Actual :	94.34 Ft.(MSL)			

Gas Consumed :	Total = 709.70 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+P	Gas : Tk87,354,787	Oil : Tk548,361,956	Total : Tk701,484,110
	Coal : Tk65,767,367		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3214	0	0%	
Chittagong Area	0	0:00	1088	0	0%	
Khulna Area	0	0:00	974	0	0%	
Rajshahi Area	0	0:00	879	0	0%	
Cumilla Area	0	0:00	795	0	0%	
Mymensingh Area	0	0:00	641	0	0%	
Sylhet Area	0	0:00	365	0	0%	
Barisal Area	0	0:00	165	0	0%	
Rangpur Area	0	0:00	495	0	0%	
<b>Total</b>	<b>0</b>		<b>8616</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-3,5,7 3) Ashuganj-4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Harijpur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP

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

<p>a) Baghabari 230/132 kV T-02 transformer was under shut down from 08:33 to 17:45 for A/M.</p> <p>b) Bhandaria 132/33 kV T-2 transformer was under shut down from 07:44 to 14:34 for D/W.</p> <p>c) Jhenaidah(New) 230/132 kV T-02 transformer was under shut down from 09:34 to 17:52 for D/W.</p> <p>d) HVDC-Jhenaidah(New) 230 kV Ckt-1 was under shut down from 09:13 to 18:34 for D/W.</p> <p>e) Jhenaidah(New)-Jashore 132 kV Ckt-1 was under shut down from 08:15 to 16:00 for A/M.</p> <p>f) Jhenaidah(New)-Khulna(S) 230 kV Ckt-1 was under shut down from 09:03 to 18:19 for D/W.</p> <p>g) Kahirpur 132/33 kV T-1 transformer was under shut down from 08:53 to 17:39 for A/M.</p> <p>h) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 09:13 to 18:17 for C/M.</p> <p>i) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 08:41 to 18:14 for A/M.</p> <p>j) Kamrangirchar 132/33 kV T-1 transformer was under shut down from 09:01 to 14:26 for A/M.</p> <p>k) Keranganj 230/132/33 kV T-2 transformer was under shut down from 10:39 to 16:55 for D/W.</p> <p>l) Khagrachori 132/33 kV T-2 transformer was under shut down from 09:02 to 17:20 for D/W.</p> <p>m) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 12:14 to 17:25 for C/M.</p> <p>n) Madaripur-Barishal(N) 132 kV Ckt-1 was under shut down from 09:53 to 14:34 for A/M.</p> <p>o) Magura-Narail 132 kV Ckt-2 was under shut down from 09:49 to 17:12 for D/W.</p> <p>p) Mirpur 132/33 kV T-1 transformer was under shut down from 08:54 to 18:42 for C/M.</p> <p>q) Munshiganj 132/33 kV T-1 transformer was under shut down from 09:31 to 12:09 for C/M.</p> <p>r) Munshiganj 132/33 kV T-2 transformer was under shut down from 12:12 to 14:09 for C/M.</p> <p>s) Narail 132/33 kV T-2 transformer was under shut down from 10:13 to 17:14 for D/W.</p> <p>t) Rampura-Madartek 132 kV Ckt-1 was under shut down from 10:59 to 14:52 for D/W.</p> <p>u) Sikkalaha-Shahmirpur 132 kV Ckt-1 was under shut down from 09:41 to 17:28 for A/M.</p> <p>v) Sreemangal-Shajibazar 132 kV Ckt-2 was under shut down from 08:19 to 15:50 for A/M.</p> <p>w) Tongi-Uttara 132 kV Ckt was under shut down from 10:01 to 15:54 for D/W.</p> <p>x) Ashuganj unit-5 was force shutdown at 11:24 due to gas shortage.</p> <p>y) Faridpur S/S-Faridpur P.P., 132 kV Ckt tripped at 12:30 due to 132 kV bus PT B-phase burst at PS end.</p> <p>z) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 15:28 to 17:29 for C/M.</p> <p>aa) Jhenaidah(New) 230 kV Bus-2 was shutdown at 15:49 due to D/W.</p> <p>ab) Rampura-Ullon 132 kV Ckt-1 was switched on at 19:01.</p> <p>ac) Sylhet-Fenchuganj S/S 132 kV Ckt-1 tripped at 19:26 from both ends showing Dist. ZZ, A-phase at Sylhet end &amp; Dist. Z1, R-phase at Fenchuganj end and was switched on at 19:38.</p> <p>ad) Bottail 132/33 kV T-2 transformer was under shutdown from 16:03 to 17:30 for C/M.</p> <p>ae) Dohazai-Cox's Bazar 132 kV Ckt-1 was under shut down from 06:25(28/01/2022) to 10:30(28/01/2022) for D/W.</p>	<p>About 80 MW power interruption occurred under Bazar &amp; Matarbari S/S area from 06:25(28/01/2022) to 10:30(28/01/2022).</p>
<p>af) Payra P.P.-Payra S/S 400 kV Ckt-3 was switched on at 05:34(28/01/2022).</p> <p>ag) Payra 400/132 kV T-01 transformer was switched on at 05:54(28/01/2022) from 400 kV side.</p> <p>ah) Payra 400/132 kV T-02 transformer was switched on at 07:52(28/01/2022) from 132 kV side.</p>	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle