

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

QF-LDC-08
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Reporting Date : 28-Jul-22

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's		27-Jul-22	Generation & Demand
Day Peak Generation :	10638.0 MW	Hour : 9:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :	12572.0 MW	Hour : 21:00	Min. Gen. at 8:00 10761 MW
E.P. Demand (at gen end) :	13500.0 MW	Hour : 21:00	Available Max Generation : 12876 MW
Maximum Generation :	12736.0 MW	Hour : 22:00	Max Demand (Evening) : 14000 MW
Total Gen. (MKWH) :	271.4	System Load Factor : 88.78%	Reserve(Generation end) - MW
			Load Shed : 1036 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	408 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	28-Jul-22		
Actual : 91.54 Ft.(MSL)	Rule curve :	88.32	Ft.(MSL)

Gas Consumed :	Total = 963.54 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk144,208,400	Oil : Tk1,172,645,825	Total : Tk1,567,552,366
	Coal : Tk250,698,141		

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	145	0:00	4483	287	6%
Chittagong Area	61	0:00	1270	110	9%
Khulna Area	220	0:00	1676	152	9%
Rajshahi Area	210	0:00	1488	144	10%
Cumilla Area	166	0:00	1266	118	9%
Mymensingh Area	190	0:00	1046	103	10%
Sylhet Area	0	0:00	467	41	9%
Barisal Area	0	0:00	381	0	0%
Rangpur Area	140	0:00	826	81	10%
Total	1132		12902	1036	

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-5 4) Baghabari-71,100 MW 5) Raozan unit-1,2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

<p>a) Nawabganj 132/33 kV T-2 transformer was under shut down from 07:39 to 08:43 for R/H maintenance.</p> <p>b) Cumilla(N)-Kachua 132 kV Ckt was under shut down from 09:14 to 12:44 for C/M.</p> <p>c) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 09:20 to 12:33 for C/M.</p> <p>d) Rajshahi 132/33 kV T-2 transformer was under shut down from 09:20 to 12:33 for C/M.</p> <p>e) Tongi-Kaliakoir 230 kV Ckt was under shut down from 10:25 to 17:52 for D/W.</p> <p>f) Cumilla(S)-Kachua 132 kV Ckt was under shut down from 13:07 to 16:30 for C/M.</p> <p>g) Sirajganj-Bogura 230 kV Ckt-1 was under shut down from 13:13 to 13:45 for C/M.</p> <p>h) Ghorashal Unit-7 GT was synchronized at 10:52 & ST at 12:41.</p> <p>i) Bhola 225 MW ST was synchronized at 10:27.</p> <p>j) Sirajganj-Bogura 230 kV Ckt-2 was under shut down from 13:46 to 14:19 for C/M.</p> <p>k) Ghorashal(GIS)-Ishwardi 230 kV Ckt-2 tripped at 09:55 from Ghorashal end showing Dist. B-φ and was switched on at 11:32.</p> <p>l) Ghorashal(GIS)-Ishwardi 230 kV Ckt-1 tripped at 10:40 from Ghorashal end showing Dist. B-φ and was switched on at 11:32.</p> <p>m) Rampura-Bhulia 230 kV Ckt-2 tripped at 11:02 from both ends showing Dist. at Rampura end & E/F at Bhulia end and was switched on at 15:31.</p> <p>n) Rampura 230 kV Bus-1 tripped at 11:02 and was switched on at 11:40.</p> <p>o) Ghorashal(GIS)-Ishwardi 230 kV Ckt-1 was under shutdown from 16:17 to 17:51 for PBS pole removal work.</p> <p>p) Chapainawabganj-Rohanpur 132 kV Ckt was switched on at 15:57.</p> <p>q) Barishal(N) 132/33 kV T-1 & T-2 transformers tripped at 16:57 as Bird fall on 33 kV Bus PT and was switched on at 20:12.</p> <p>r) Kushiara 163 MW GT was synchronized at 21:10.</p> <p>s) Feni 132/33 kV T-1 transformer & 33 kV Bus were shut down at 06:36(28/07/2022) for C/M.</p> <p>t) Khulna(C)-Khulna(S) 132 kV Ckt-1 is under shut down since 07:21(28/07/2022) due to Khulna(S) R-φ CT temperature high.</p> <p>u) Bagerhat-Bhandaria 132 kV Ckt was switched on at 06:42(28/07/2022).</p> <p>v) Raozan Unit-1 was synchronized at 06:42(28/07/2022).</p> <p>w) Bhola 225 MW ST was Force shutdown at 07:02(28/07/2022).</p>	<p>About 40 MW power interruption occurred under Barishal S/S area from 16:57 to 20:12.</p> <p>About 05 MW power interruption has been occurring under Feni S/S area since 06:36(28/07/2022).</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**