

**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 :-		14782.0	21:00 Hrs on	16-Apr-22	Reporting Date :	21-Aug-22
The Summary of Yesterday's		20-Aug-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10924.0 MW	Hour :	12:00	Min. Gen. at	8:00	10977 MW
Evening Peak Generation :	13432.0 MW	Hour :	20:00	Available Max Generation :		13638 MW
E.P. Demand (at gen end) :	13950.0 MW	Hour :	20:00	Max Demand (Evening) :		14200 MW
Maximum Generation :	13478.0 MW	Hour :	22:00	Reserve(Generation end)		- MW
Total Gen. (MKWH) :	273.0	System Load Factor :	84.38%	Load Shed		518 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum	515 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	21-Aug-22					
Actual :	95.30 Ft.(MSL)	Rule curve :	95.40	Fl.(MSL)		

Gas Consumed :	Total =	1063.50 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk149,368,899	Oil :	Tk1,148,424,829	Total : Tk1,593,385,841
	Coal :	Tk295,592,113			

Load Shedding & Other Information						
Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	60	0:00	4548	100	1%	
Chittagong Area	0	0:00	1288	58	3%	
Khulna Area	0	0:00	1700	83	3%	
Rajshahi Area	0	0:00	1509	82	4%	
Cumilla Area	71	0:00	1284	66	4%	
Mymensingh Area	300	0:00	1061	60	4%	
Sylhet Area	0	0:00	474	22	3%	
Barisal Area	0	0:00	386	0	1%	
Rangpur Area	0	0:00	838	47	4%	
Total	431		13086	518		

Information of the Generating Units under shut down.		
Planned Shut-Down	Forced Shut-Down	
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW ST	

Additional Information of Machines, lines, Interruption / Forced Load shed etc.	
<p>a) Rangpur-Rangpur Confidence 132 kV Ckt-1 was under shut down from 08:13 to 19:07 for D/W.</p> <p>b) Rangpur-Rangpur Confidence 132 kV Ckt-2 was under shut down from 08:16 to 19:08 for D/W.</p> <p>c) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:11 to 13:55 for C/M.</p> <p>d) Mymensingh 132 kV Bus-B was under shut down from 10:30 to 14:52 for C/M.</p> <p>e) Mirsharai BSRM 230/33 kV T-2 transformer was under shut down from 10:59 to 14:26 for C/M.</p> <p>f) Barishal(S)-Patuakhali 132 kV Ckt tripped at 11:37 showing Dist. Z2,A,B at Patuakhali end and was switched on at 11:51.</p> <p>g) Thakurgaon P/S-Thakurgaon S/S 132 kV Ckt-1 was under shut down from 11:24 to 11:38 for C/M.</p> <p>h) Thakurgaon P/S-Thakurgaon S/S 132 kV Ckt-2 was under shut down from 11:41 to 11:54 for C/M.</p> <p>i) Thakurgaon P/S-Purbasadipur 132 kV Ckt-1 was under shut down from 10:24 to 10:58 for C/M.</p> <p>j) Thakurgaon P/S-Purbasadipur 132 kV Ckt-2 was under shut down from 11:00 to 11:20 for C/M.</p> <p>k) Bagerhat 132/33 kV T-1 & T-2 transformers along with 33 kV Bus under shut down from 08:15 to 16:53 for C/M.</p> <p>l) Jhenaidah-Chuadanga 132 kV Ckt was under shut down from 11:49 to 14:22 for C/M.</p> <p>m) Barishal(N) 132/33 kV T-5 transformer was under shut down from 10:57 to 12:17 for C/M.</p> <p>n) Chapainawabganj-Rohanpur 132 kV Ckt-1 was under shut down from 12:59 to 15:00 for C/M.</p> <p>o) Payra S/S 132 kV spare Bay was under shut down from 13:25 to 15:24 for C/M.</p> <p>p) Rampura-Ullon 132 kV Ckt-2 was opened from Ullon end at 10:40 due to CT oil leakage.</p> <p>q) Ghorashal Unit-7 STG was synchronized at 16:45.</p> <p>r) Naogaon 132/33 kV T-3 transformer along with 33 kV Bus section-3 were under shut down from 07:07(21/8/2022) to 08:56 for R/H maintenance by PBS.</p>	<p>About 90 MW power interruption occurred under Barisal(S) and Barguna S/S areas from 11:37 to 11:51.</p> <p>About 35 MW power interruption occurred under Bagerhat S/S area from 08:15 to 16:53.</p> <p>About 40 MW power interruption occurred under Chuadanga S/S area from 11:49 to 14:22.</p> <p>About 27 MW power interruption occurred under Barishal(N) S/S area from 10:57 to 12:17.</p> <p>About 35 MW power interruption occurred under Naogaon S/S area from 07:07(21/8/2022) to 08:56.</p>

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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