

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

QF-LDC-08
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Reporting Date : 14-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		13-Jun-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8525.7 MW		12:00	Min. Gen. at	7:00	8074 MW
Evening Peak Generation :		10714.0 MW		21:00	Available Max Generation		14957 MW
E.P. Demand (at gen end) :		10714.0 MW		21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :		10741.0 MW		22:00	Reserve(Generation end)		2957 MW
Total Gen. (MKWH) :		216.4	System Load Factor	: 83.95%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-16 MW	at 21:00
Import from West grid to East grid :- Maximum		-	at -
Water Level of Kaptai Lake at 6:00 A.M on	14-Jun-20		
Actual :	82.19	Ft.(MSL) ,	Rule curve : 79.41
			Ft.(MSL)

Gas Consumed :	Total =	1157.35 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk153,991,143	Oil :	Tk301,336,768	Total :	Tk536,458,114
	Coal :	Tk81,130,203				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4279		0	0%
Chittagong Area	0	0:00	1458		0	0%
Khulna Area	0	0:00	1306		0	0%
Rajshahi Area	0	0:00	1181		0	0%
Cumilla Area	0	0:00	1067		0	0%
Mymensingh Area	0	0:00	861		0	0%
Sylhet Area	0	0:00	478		0	0%
Barisal Area	0	0:00	222		0	0%
Rangpur Area	0	0:00	664		0	0%
Total	0		11515		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Chorasal Unit-2,3,4,5. 4) Ashuganj unit-3,4 5) Bhola-225 MW GT-2 6) Kaptai-2,3 7) Raozan # 2 8) Baghabari 71 & 100 MW

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

Description	Comments on Power Interruption
a) Sylhet-Fenchuganj 132 kV Ckt was under shut down from 09:20 to 11:28 for C/M.	About 20 MW power interruption occurred under Biyanibazar S/S areas from 09:20 to 11:28.
b) Madaripur-Barishal(N) 132 kV Ckt-2 was under shut down from 09:17 to 17:34 for D/W.	
c) Halishahar 132/33 kV T2 transformer was under shut down from 07:42 to 10:10 for red hot maintenance at 33 kV feeder of Baraka Power Plant.	About 35 MW power interruption occurred under Halishahar S/S areas from 07:42 to 10:10.
d) Baghabari 71 MW was synchronized at 10:19.	
e) Faridpur 33 kV bus section-1 was under shut down from 09:51 to 10:30 due to red hot maint at 33 kV WZPDCO Bisic feeder.	About 25 MW power interruption occurred under Faridpur S/S areas from 09:51 to 10:30.
f) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 14:56 from both end showing dist RST, Z1,ACR from both end and was switched on at 14:44.	
g) Jamalpur-UMPL 132 kV Ckt-1,2 were under shut down from 15:39 to 16:59 for loop changing at Jamalpur end.	
h) Jamalpur 132/33 kV T1 transformer was under shut down from 16:05 to 16:35 for C/M.	
i) Madanganj 132/33 kV T2 transformer tripped at 19:58 from both side showing O/C relay and was switched on at 20:15.	
j) Satmosjid 132/33 kV T2 transformer tripped at 19:44 from 132 kV side showing PRV relay and was switched on at 22:45.	
k) Goalpara-Bagerhat 132 kV Ckt-1 tripped at 05:11 from both end showing dist 3-phase at Bagerhat end & dist A-phase at Goalpara end and was switched on at 05:43.	
l) Dohazari-Cox.s Bazar 132 kV Ckt-1 is under shut down from 06:42 to 08:45(14-06-2020) for C/M.	About 20 MW power interruption occurred under Rangpur S/S areas from 06:42 to 08:45
m) Rangpur 33 kV bus -1,2 is under shut down since 06:20 for D/W.	About 90 MW power interruption occurred under Rangpur S/S areas from 06:20 to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle