

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

QF-LDC-08
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Reporting Date : 2-Jul-19

Till now the maximum generation is :-

12893 MW

21:00

Hrs

on

29-May-19

The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10117.0 MW	Hour :	12:00	Min. Gen. at	8:00 8146 MW
Evening Peak Generation :	11634.0 MW	Hour :	20:00	Available Max Generation :	14770 MW
E.P. Demand (at gen end) :	11634.0 MW	Hour :	20:00	Max Demand (Evening) :	12400 MW
Maximum Generation :	11669.0 MW	Hour :	22:00	Reserve(Generation end)	2370 MW
Total Gen. (MKWH) :	250.9	System Load Factor :	89.60%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-500 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	2-Jul-19				
Actual :	78.15	Fl.(MSL) ,	Rule curve :	84.00	Fl.(MSL)

Gas Consumed :	Total =	1335.47 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,381,189			
	Coal :	Tk18,616,008	Oil :	Tk504,339,093	Total : Tk622,336,290

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	4463	0 0%
Chittagong Area	0	0:00	1522	0 0%
Khulna Area	0	0:00	1364	0 0%
Rajshahi Area	0	0:00	1233	0 0%
Cornilla Area	0	0:00	1114	0 0%
Mymensingh Area	0	0:00	899	0 0%
Sylhet Area	0	0:00	498	0 0%
Barisal Area	0	0:00	231	0 0%
Rangpur Area	0	0:00	693	0 0%
Total	0	0:00	12017	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

1) Barapukuria ST: Uni 7) Baghabari 100 MW
2) Khulna ST 110 MW 8) Ghorasal Unit-7 & 3.
3) Sikalbaha ST 60 MW
4) Bheramara 410 MW.
5) Siddhirganj ST
6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Haripur EGCB 412 MW CAPP tripped at 10:19 and GT and ST was synchronous at 14:32 and 17:20 respectively.	
b) Sikalbaha-Shampur 132 kV Ckt-1 was under shut down from 9:16 to 16:43 for D/W.	
c) Bhaluka 132/33 kV T-2 transformer was under shutdown from 8:15 to 9:05 for 33 kV feeder R/H maint.	
d) Khulna 132/33 kV T-3 transformer was under shutdown from 9:52 to 11:30 for 132 kV CT(R-phase) connector R/H and oil leakage.	
e) Hathazari-Baroierhat 132 kV Ckt-1 tripped at 9:02 from both ends showing distance relay B-phase.Z-1 and was switched on at 9:20 and again tripped at 9:43, switched on at 12:36 and showing same relay.	
f) Feni 132/33 kV T-2 transformer was under shutdown from 12:26 to 17:49 for C/M.	
g) Ghorasal unit-7 St was synchronized at 14:43.	
h) Madunaghat-Sikalbaha GIS 132 kV line tripped at 15:05 from Sikalbaha GIS end showing dir. O/C relay, 3-phase and was switched on at 15:09	About 235 MW power interruption occurred under Cox's bazar,Dohazari, Juldah,Shahmir, Bakulia, Sikalbaha, T.K.Chemical area from 15:05 to 15:09.
i) Madunaghat- T.K. Chemical 132 kV line tripped at 15:05 from T.K. Chemical end showing relay dist.3-phase and was switched on at 15:10.	
j) Halishahar-Juldah 132 kV line tripped at 15:05 from both ends showing dist. Z1,3-phase at Halishahar end and dist. Z-2 3-phase at Juida end as a bamboo fell on this line and was switched on at 16:10.	
k) Bakulia-Kulshi tripped at 15:05 from Bakulia end showing dir. O/C and was switched on at 15:17.	
l) Bakulia 132/33 kV T1 & T2 transformers tripped at 15:05 from 132 kV side showing O/C and was switched on at 15:20 for T1 and 15:21 for T2 transformer.	
m) Bakulia 132/33 kV T3 transformer tripped at 15:05 showing operating diff. relay and was switched on at 15:22.	
n) Ishwardi-Ruppur 132 kV line-1 was under shut down from 12:42 to 16:47 for project work.	
o) Ishwardi-Ruppur 132 kV line-2 was under shut down from 16:50 to 18:27 for project work	
p) Siraganj unit-1 ST was synchronized at 20:24.	
q) Tongi-Kabirpur 132 Ckt-1 tripped at 20:01 from both ends showing dist. Z1 at both ends and was switched on at 20:31.	
r) Norsingdi 132/33 kV T1 transformer was under shut down from 17:47 to 19:07 for mechanical protection alarm operated.	
s) Saidpur-Purbasadipur 132 kV line-1 tripped at 20:45 from Saidpur end showing O/C relay and was switched on at 20:50.	About 22 MW power interruption occurred under Purbasadipur,Thakurgaon, Panchagar S/S area from 20:45 to 20:50.
t) Saidpur-Purbasadipur 132 kV line-2 tripped at 20:45 from Purbasadipur end and was switched on at 20:52.	
u) Hathazari 132/33 kV T1 transformer was under shut down from 21:20 to 23:05 for R/H maint. At 33 kV side R-phase CT connector.	About 60 MW power interruption occurred under Hathazari S/S area from 21:20 to 23:05..
v) Barisal(N) 132/33 kV T5 transformer was under shut down from 22:38 to 09:42(02/7/19) for R-phase CB joint R/H.	
w) Summit Meghnaghat GT-2 was force shut down from 23:20 to 03:04(02/7/19).	
x) Sikalbaha-Juldah 132 kV line was under shut down from 06:30(02/7/19) to 08:34 for main bus DS R/H.	
y) Bhola 95 MW tripped at 07:11(02/7/19) POC got fire..	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle