

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Revised

QF-LDC-08

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Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 25-Aug-19

The Summary of Yesterday's		24-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9182.7 MW	Hour :	12:00	Min. Gen. at	8:00	8496 MW	
Evening Peak Generation :	11814.0 MW	Hour :	21:00	Available Max Generation	:	15228 MW	
E.P. Demand (at gen end) :	11814.0 MW	Hour :	21:00	Max Demand (Evening) :		12400 MW	
Maximum Generation :	11814.0 MW	Hour :	21:00	Reserve(Generation end)		2828 MW	
Total Gen. (MKWH) :	238.4	System Load Factor	: 84.10%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-187 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	25-Aug-19				
Actual :	105.68	Ft.(MSL) ,	Rule curve :	96.68	Ft.(MSL)

Gas Consumed :	Total =	1357.67 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk150,701,241			
	Coal :	Tk41,781,326	Oil :	Tk337,432,746	Total : Tk529,915,314

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	4367	0		0%
Chittagong Area	0	0:00	1488	0		0%
Khulna Area	0	0:00	1334	0		0%
Rajshahi Area	0	0:00	1205	0		0%
)	0	0:00	1089	0		0%
Mymensingh Area	0	0:00	879	0		0%
Sylhet Area	0	0:00	488	0		0%
Barisal Area	0	0:00	226	0		0%
Rangpur Area	0	0:00	678	0		0%
Total	0		11755	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2.
	2) Khulna ST 110 MW
	3) Sikalbaha ST 60 MW
	4) Siddhirganj ST
	5) Ashuganj #4
	6) Baghabari 100 MW
	7) Ghorasal Unit-5
	8) Ghorashal Unit-4
	9) Sirajganj Unit-2
	10) Siddhirganj 335 MW.
	11) Ashuganj #3
	12) Ghorasal Unit-2

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

Description	Comments on Power Interruption
a) Norail 33 kV Bus of 132/33 kV T1 & T2 transformers were shut down at 08:38 due to C/M and T2 was switched on at 12:31.	
b) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 12:16 to 14:05 for C/M.	About 50 MW power interruption occurred under Mymensingh S/S area from 12:16 to 14:05.
c) Faridpur 132/33 kV T1 transformer was under shut down from 14:23 to 17:05 for C/M.	
d) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 14:29 to 17:03 for C/M.	
e) Ghorasal Unit-2 was force shut down at 17:50 due to feed pump problem.	
f) Naogaon 132/33 kV T2 transformer was under shut down from 00:25 to 01:04(25/08/2019) for C/M.	
g) Manikganj 132/33 kV T2 transformer was shut down at 07:19(25/08/2019) for C/M.	
h) Faridpur-Bheramara 132 kV Ckt-2 was shut down at 07:11(25/08/2019) for C/M.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle