

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

QF-LDC-08

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Reporting Date : 11-Jun-18

Till now the maximum generation is :-

10958.0

21:00 Hrs on 28-May-18

The Summary of Yesterday's	10-Jun-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8718.6 MW	12:00	Min. Gen. at 7:00 7243 MW
Evening Peak Generation :	10044.0 MW	21:00	Available Max Generation 12176 MW
E.P. Demand (at gen end) :	10044.0 MW	21:00	Max Demand (Evening) : 10800 MW
Maximum Generation :	10244.0 MW	22:00	Reserve(Generation end) 1376 MW
Total Gen. (MKWH) :	216.1	System Load Factor : 87.89%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-750 MW	at 3:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	11-Jun-18
Actual : 78.38 Ft.(MSL) ,	Rule curve : 76.26 Ft.(MSL)

Gas Consumed :	Total = 1019.11 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk88,725,608		
	Coal : Tk9,199,030	Oil : Tk583,533,478	Total : Tk681,458,116

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	3834	0	0%
Chittagong Area	0	0:00	1303	0	0%
Khulna Area	0	0:00	1167	0	0%
Rajshahi Area	0	0:00	1055	0	0%
Comilla Area	0	0:00	953	0	0%
Mymensingh Area	0	0:00	769	0	0%
Sylhet Area	0	0:00	431	0	0%
Barisal Area	0	0:00	198	0	0%
Rangpur Area	0	0:00	593	0	0%
Total	0	10302		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 10) Sylhet-150 MW 10) Haripur GT-1,2 11) Bheramara 360 MW 12) Ashuganj 55 MW 13) Ashuganj unit-5

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

Description	Comments on Power Interruption
a) Jhenidah-Jessore 132 kV Ckt-2 was under shut down from 08:12 to 10:12 for D/W. b) Jhenidah 132 kV bus-B was under shut down from 10:56 to 10:34 (11/06/2018) for D/W. c) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:42 to 11:54 for C/M. d) Sunamganj 132/33 kV T1 transformer was under shut down from 09:20 to 17:15 for project work. e) Meghnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 09:49 to 11:42 for C/M. f) Chowmuhoni 132/33 kV T1 transformer was under shut down from 10:05 to 11:08 for red hot at 33 kV R-phase bushing. g) Saidpur 132/33 kV T5 transformer was under shut down from was under shut down from 10:40 to 11:30 due to problem with 33 kV breaker. h) Ashuganj Unit-4 tripped at 13:04 due to problem with control system. i) Khulna 225 MW tripped at 11:13 due to problem with fuel oil pneumatic drain valve and GT & ST were synchronized at 14:30 & 17:15 respectively. j) Thakurgaon-Panchagar 132 kV Ckt tripped at 12:50 showing dist Z1 and was switched on at 16:09. k) After maintenance Ishurdi 230 kV bus-1 was switched on at 15:32. l) After maintenance Baghabari-Ishurdi 230 kV Ckt-1 was switched on at 15:32. m) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 15:50 from both ends showing dist BC-phase due to Y-phase conductor failure. n) Bogra 230/132 kV T1 transformer tripped at 15:42 from both sides showing O/C, E/F & L/O and was switched on at 16:45. o) After maintenance Ashuganj(N) GT was synchronized at 14:37. p) Chandpur-Ramganj-Chowmuhoni 132 kV Ckt was switched on at 20:25. q) Chandpur-Ramganj 132 kV Ckt was under shut down from 21:40 to 22:14 due to red hot at DS at Ramganj S/S. r) Madunaghat-TK Chemical 132 kV Ckt tripped at 23:08 showing dist RY Z1. s) Sikalbaha-TK Chemical 132 kV Ckt tripped at 23:08 showing no relay . t) Bakulia-Modern 132 kV Ckt tripped at 22:45 showing directional O/C , E/F at Bakulia end and dist Z1 at Modern end. u) Ashuganj ST Unit-5 tripped at 06:39(11/06/2018) due to HP turbine low control oil.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle