

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

QF-LDC-08

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Reporting Date : 21-Jun-18

Till now the maximum generation is : -

10958.0

21:00 Hrs

on 28-May-18

The Summary of Yesterday's	20-Jun-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7000.3 MW	12:00	Min. Gen. at 7:00 6731 MW
Evening Peak Generation :	9186.0 MW	21:00	Available Max Generation 11936 MW
E.P. Demand (at gen end) :	9186.0 MW	21:00	Max Demand (Evening) : 9700 MW
Maximum Generation :	9209.0 MW	22:00	Reserve(Generation end) 2236 MW
Total Gen. (MKWH) :	181.9	System Load Factor : 82.28%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-880 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	21-Jun-18
Actual : 102.64	Ft.(MSL) , Rule curve : 20.00
	Ft.(MSL)

Gas Consumed :	Total = 999.96 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk83,491,512	Oil : #####	Total : Tk481,473,215
	Coal : Tk12,184,147		

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	3444	0 0%
Chittagong Area	0	0:00	1167	0 0%
Khulna Area	0	0:00	1045	0 0%
Rajshahi Area	0	0:00	944	0 0%
Comilla Area	0	0:00	853	0 0%
Mymensingh Area	0	0:00	689	0 0%
Sylhet Area	0	0:00	390	0 0%
Barisal Area	0	0:00	177	0 0%
Rangpur Area	0	0:00	531	0 0%
Total	0	9241	0	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-1,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-4,5 10) Ashuganj 55 MW 11) Haripur GT-1, 12) Bheramara 360 MW 13) Ashuganj North 450 MW 14) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:35 to 14:22 for corrective maintenance. b) Maniknagar-Narinda 132 kV Ckt-1 was under shut down from 10:43 to 17:50 for Tan-Delta test of transformer. c) Barapukuria 132/33 kV T5 & 132 kV Bus-2 were under shut down from 10:20 to 11:55 for red hot maintenance. d) Sirajganj-Bogra 230 kV Ckt-2 was under shut down from 11:18 to 16:01 for red hot maintenance at Bogra end. e) Khulna (S)-Satkhira 132 kV Ckt-2 tripped at 12:07 from both sides showing dist.relay at Khulna (S) end & E/F relay at Satkhira end and was switched on at 12:47. f) Chandraghona-Khagrachori 132 kV Ckt-1 tripped at 14:56 from Chandraghona end showing dist.relay and was switched on at 15:26. g) Jamalpur S/S -Jamalpur United 132 k Ckt-1 tripped at 21:15 showing without any relay and was switched on at 21:38. h) Bhola 225 MW ST was synchronized at 14:07. i) Bagherhat-Bhandaria 132 kV Ckt tripped at 22:12 showing O/C relay and was switched on at 22:17. j) Bagherhat-Bhandaria 132 kV Ckt again tripped at 23:04 showing O/C relay and was switched on at 23:09. k) Faridpur 132/33 kV T1 & T2 transformers tripped at 23:04 showing REF relay and were switched on at 23:10. l) Bhola 225 MW GT-2 was synchronized at 02:15 (21/06/2018). m) Kaptai Unit-3 was synchronized at 02:30 (21/06/2018). n) Ashuganj Unit-5 was synchronized at 03:00 (21/06/2018) and again tripped at 04:03 (21/06/2018) due to BFP problem. o) Shahjibazar T4 & T6 transformers tripped at 04:30 (21/06/2018) showing E/F relay and were switched on at 04:45 (21/06/2018). p) Ashuganj Unit-5 again synchronized at 07:47 (21/06/2018). q) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down at 07:43 (21/06/2018) for development work.	About 32 MW power interruption occurred under Shahjibazar S/S area from 04:30 to 04:45(21/06/2018).

Sub Divisional Engineer
 Network Operation Division

Executive Engineer
 Network Operation Division

Superintendent Engineer
 Load Dispatch Circle