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

QF-LDC-08

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Reporting Date: 26-Jul-17 Till now the maximum generation is : 9479 MW 21:00 Hrs 7-Jun-17 The Summary of Yesterda 25-Jul-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 6625.0 12:00 Min. Gen. at 5923 **Evening Peak Generation** 8411.0 MW20:00 Max Generation 9785 MW E.P. Demand (at gen end) : 8411.0 MW 20:00 Max Demand (Evening) : 9000 MW Maximum Generation MW 20:00 Reserve(Generation end) 785 MW 8411.0 System L/ Factor Total Gen. (MKWH) 160.5 79.49% Load Shed 0 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum -60 MW at 18:30 Energy 7.867 MKWHR. Import from West grid to East grid :- Maximum MW MKWHR. Energy

Water Level of Kaptai Lake at 26-Jul-17

Ft.(MSL Actual: 106.02 Ft.(MSL) Rule curve : 88.00

941 44 MMCFD Gas Consumed · Total

> HSD Liter FO Liter

Cost of the Consumed Fuel (Gas Tk61,796,727

Coal Tk13,007,488 : Tk297,778,888 Total: Tk372,583,104

Oil Consumed (PDB):

Load Shedding & Other Information

Area	Yesterday			Today	
		-	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	3154	0	0%
Chittagong Area	0	0:00	1087	0	0%
Khulna Area	0	0:00	882	0	0%
Rajshahi Area	0	0:00	843	0	0%
Comilla Area	0	0:00	840	0	0%
Mymensingh Are	0	0:00	686	0	0%
Sylhet Area	0	0:00	284	0	0%
Barisal Area	0	0:00	179	0	0%
Rangpur Area	0	0:00	519	0	0%
Total	0		8474	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down			
	1) Ghorasal ST: Unit-6 (18/07 8) Haripur GT: Unit-1			
Nil	2) Kaptai Unit- 5 9) Sikalbaha ST			
	3) Khulna ST 110 MW (04/11 10) Ashuganj # 2,3			
	4) Ghorasal Unit-5 11) Shahjibazar 330 MW			
	5) Baghabari 100 MW 12) Ghorasal Unit-4			
	6) Tongi GT			
	7) Chittagong Unit-1			

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

Description **Comments on Power Interruption**

- a) Ghorasal ST Unit-4 was shut down at 12:10 due to feed water line leakage.
- b) After maintenance Khulna CCPP 225 MW STG was synchronized at 12:14.
- c) Palashbari 132/33 kV T1 transformer was under shut down from 11:04 to 13:03 due to 33 kV cable maintenance.
- d) Kaliakoir 400/132 kV T1 transformer was under shut down from 09:54 to 14:44 for development work.
- e) Sikalbaha 225 MW GT was synchronized at 09:59 for test purpose.
- f) After maintenance Ashuganj(S) CCPP STG was synchronized at 17:36.
- g) Sylhet 150 MW GT tripped at 18:52 and was synchronized at 19:47.
- h) After maintenance Ashuganj 225 MW CCPP STG was synchronized at 18:32. i) Jhenaidan 132/33 kV T2 (New) transformer was switched on at 20:27.
- j) Barisal(N)-Barisal(S) 132 kV Ckt-1 tripped at 15:17 from both end showing distance at Barisal(N) end and O/C at Barisal(S) end and was switched on at 18:54.

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division Superintendent Engineer **Load Dispatch Circle**