## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER OF-LDC-08 DAILY REPORT Page -1 Reporting Date 24-Nov-17 Till now the maximum generation is: 9507 MW 19:30 Hrs 18-Oct-17 The Summary of Yesterda Generation & Demand Today's Actual Min Gen. & Probable Day Peak Gene 6134.8 MW Hour 12:00 Min. Gen. at Max Generation 7:00 Evening Peak Generation Hour 9485 F.P. Demand (at gen end) 7915.0 MW Hour 19:00 Max Demand (Evening) 8000 MW Maximum Generation 7915.0 MW 19:00 Reserve(Generation end) 1485 MW Total Gen. (MKWH) 148.1 System L/ Factor 77.97% Load Shed MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MKWHR. MW at 16:00 7.867 Energy -340 Import from West grid to East grid :- Maximum MW MKWHR Water Level of Kaptai Lake at 24-Nov-17 105.50 Ft.(MSL) Rule curve : 106.70 Ft.( MSL ) Gas Consumed : Total 885.62 MMCFD Oil Consumed (PDB) HSD FO Liter Tk67.700.239 Cost of the Consumed Fuel ( Gas Total: Tk324,095,465 : Tk247,181,847 Load Shedding & Other Information Area Today Yesterday Estimated Demand (S/S end) ng (S/S end) Rates of Shedding MW MW MW On Estimated Dema Dhaka Chittagong Area 0 0:00 972 0% Khulna Area 0:00 779 0% 0% Raishahi Area 0 0:00 749 0:00 0:00 755 618 0% 0% Comilla Area 0 0 Mymensingh Are Sylhet Area 0 0:00 249 0 0% 162 0% Barisal Area 0 0:00 0 Rangpur Area n 0.00 467 0 0% Total 0 7574 0 Information of the Generating Units under shut down

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1 10) Ashuganj # 2, 4
Nil	2) Kaptai Unit- 5 11) Siddirganj-210 MW ST
	3) Khulna (04/11/14) 12) Haripur GT: Unit-1, 2
	4) Ghorasal Unit-3,4 13) Sikalbaha-150 MW GT
	5) Baghabari 100 MW
	6) Tongi GT
	7) Chittagong Unit-1,2
	8) Sikalbaha ST
	9)Baghabari-71 MW

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

**Comments on Power Interruption** Description

- a) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:26 to 21:08 for A/M.
- b) Joydevpur-Kodda 132 kV Ckt-1 was under shut down from 09:57 to 15:16 for A/M.
- c) Haripur-Megnaghat 230 kV Ckt-2 was under shut down from 09:14 to 15:27 for A/M.
- d) Kallyanpur 132/33 kV T-2 transformer shut down from 09:42 to 11:20 for low gas pressure at 33 kV breaker.
- e) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 09:08 to 16:51 for A/M.
- f) Kulshi-Madunaghat 132 kV Ckt-1 was under shut down from 08:45 to 16:15 for A/M.
- g) Netrokona 132/33 kV T-2 transformer was under shut down from 08:20 to 15:30 for A/M.
- h) Sherpur 132/33 kV T-2 transformer was under shut down from 08:26 to 16:52 for A/M.
- i) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 12:02 to 13:02 for C/M j) Baghabari-Ishurdi 230 kV Ckt-2 was under shut down from 08:28 to 16:55 for A/M.
- k) Mongla 132/33 kV T-1 transformer was under shut down from 09:14 to 15:55 for A/M.
- I) Gallamari 132/33 kV T-1 transformer was under shut down from 10:02 to 16:33 for A/M.
- m) Bogra-Palashbari 132 kV Ckt-1 was under shut down from 08:23 to 17:18 for C/M. n) Gobaldani 132/33 kV T-1 T=transformer was under shut down from 08:04 to 15:34 for A/M
- o) Bhola-225 MW CCPP tripped at 16:15 due to inlet gas pressure low and was synchronized at 17:44.
- p) Bogra-Palashbari 132 kV Ckt-1 & 2 tripped at 01:10(24/11/17) showing dist.Z2,Z3 B-phase and were switched on at 02:40 & 02:30 respectively(24/11/17).
- q) Palashbari-Rangpur 132 kV Ckt-1 & 2 tripped at 01:10(24/11/17) showing dist.dist.Z2 B-phase due to
- B-Bus Y-phase PT burst at Palashbari end and were switched on at 03:50 & 10: About 327 MW power interruption occurred under Palashbari, Rangpur r) Barapukuria 230/132 kV TR-1 & 2 auto transformer tripped at 01:10(24/11/17) 🛭 Saidpur,Lalmonirhat,Purbasadipur,Thakurgaon,Panchaghar &

from 22:44 to 23:42.

- and TR-1 was switched on at 02:22(24/11/17). Barapukuria S/S area from 01:10 to 02:22(24/11/17) s) Jamalpur 132/33 kV T-3 transformer was forced shut down at 22:44 for red hot About 327 MW power interruption occurred under Jamalpur S/S area
- t) Tangail 132/33 kV T-3 transformer tripped at 01:22(24/11/17) due to 33 kV cable fault.
- u) Sikalbaha-150 MW GT tripped at 01:50(24/11/17) due to generation protection.
- v) Bibiyana-341 MW GT & ST tripped at 03:38(24/11/17) due to mode changing for taking to FGMO and were synchronized at 05:32 & 07:02(24/11/17) respectively.
- w) After maintenance Chandpur-150 MW was synchronized at 22:38.

Bus and was switched on at 23:42.

- x) khulna-225 MW was shut down at 00:53(24/11/17) due to filter change.
- y) Bheramara-360 MW was shut down at 06:56(24/11/17) due to GT commissioning for HSD.

Sub Divisional Engineer **Executive Engineer Network Operation Division Network Operation Division** 

Superintendent Engineer **Load Dispatch Circle**