

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08
NATIONAL LOAD DESPATCH CENTER										Page -1
DAILY REPORT										
Till now the maximum generation is :-				9507 MW	19:30	Hrs on	Reporting Date : 12-Dec-17			
The Summary of Yesterday's				11-Dec-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6293.1	MW	12:00	Min. Gen. at	5:00	4790	MW		
Evening Peak Generation	:	8028.0	MW	19:00	Max Generation	:	9565	MW		
E.P. Demand (at gen end)	:	8028.0	MW	19:00	Max Demand (Evening)	:	8100	MW		
Maximum Generation	:	8028.0	MW	19:00	Reserve(Generation end)	:	1465	MW		
Total Gen. (MKWH)	:	148.1	System L/ Factor	:	76.89%	Load Shed	:	0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-720	MW	at	16:00	Energy	7.867 MKWHR	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR	
Water Level of Kaptai Lake at 6:00 12-Dec-17										
Actual :		102.82	Ft.(MSL)	Rule curve :		105.00	Ft.(MSL)			
Gas Consumed : Total		920.30	MMCFD.	Oil Consumed (PDB) :						
						HSD :	Liter			
						FO :	Liter			
Cost of the Consumed Fuel (PDB+)		Gas :	Tk78,059,404		Oil :	Tk296,124,031		Total :	Tk382,577,847	
		Coal :	Tk8,394,411							
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		
		MW		MW		MW		Rates of Shedding (On Estimated Demand)		
Dhaka	0	0:00		2825		0		0%		
Chittagong Area	0	0:00		973		0		0%		
Khulna Area	0	0:00		779		0		0%		
Rajshahi Area	0	0:00		750		0		0%		
Comilla Area	0	0:00		756		0		0%		
Mymensingh Area	0	0:00		618		0		0%		
Sylhet Area	0	0:00		249		0		0%		
Barisal Area	0	0:00		162		0		0%		
Rangpur Area	0	0:00		467		0		0%		
Total	0			7579		0				
Information of the Generating Units under shut down.										
Planned Shut- Down				Forced Shut- Down						
Nil				1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 1 (04/11/14) 4) Ghorasal Unit-1,3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikabaha GT, ST 9) Baghabari-71 MW 10) Ashuganj # 2 & 3 11) Ashuganj North 12) Sirajganj CCFP-1 13) Barisal Summit 110 MW						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Hasnabad-Shyampur 132 kV Ckt-1 w as under shut down n from 11:36 to 15:15 for A/M. b) Jamalpur 132/33 kV T2 transformer w as under shut down n from 08:08 to 16:18 for A/M. c) Bogra-Polashbari 132 kV Ckt-1 w as under shut down n from 09:03 to 16:30 for A/M. d) Rangpur-Barapukuria 132 kV Ckt-1 w as under shut down n from 08:11 to 15:55 for A/M. e) Bibiyana-Shahjibazar 230 kV Ckt-1 w as under shut down n from 09:07 to 17:52 for A/M. f) Bibiyana 400/230 kV ICT2 transformer w as under shut down n from 10:37 to 18:41 for A/M. g) Barapukuria unit-3 w as synchronized at 08:14. h) Barisal(N)-Barisal(S) 132 kV Ckt-1 w as under shut down n from 09:51 to 13:08 due to tripping coil maintenance. i) Shahmirpur 132/33 kV T2 transformer w as under shut down n from 09:56 to 10:11 due to protection relay maintenance. j) Madanganj-Haripur 132 kV Ckt-1 w as under shut down n from 13:24 to 16:38 due to red hot maintenance at Madanganj end. k) Sonargaon 132/33 kV T2 transformer w as under shut down n from 13:58 to 15:59 due to 33 kV B-phase bushing maintenance by EPAC. l) Ashuganj unit-3 w as force shut down n at 13:57. m) Bibiyana-Fenchuganj 230 kV Ckt-1 w as switched on at 14:57. n) Bibiyana-Kushiara 230 kV Ckt w as switched on at 15:03. o) Barisal Summit 110 MW was force shut down n at 17:10 due to fair at cable of transformer. p) Comilla(N) 132/33 kV T3 transformer tripped at 19:07 from both end showing Differ. Relay. q) Madaripur 132/33 kV T1 transformer w as under shut down n at 22:10 due to oil leakage at 33 kV end. r) Siddhirganj 210 MV ST w as shut down n at 22:30 due to gas shortage. s) Shahjibazar 330 MW GT2 shut down n at 03:52(12/12/2017) due to maintenance work by GF. t) Feni-Hathazari 132 kV Ckt-1 w as shut down n at 07:58(12/12/2017) for project work. u) Feni 132/33 kV T1 & T2 transformer were shut down n at 07:46(12/12/2017) due to red hot maintenance at 33 kV bus coupler.										
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer				
Network Operation Division			Network Operation Division			Load Dispatch Circle				