

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

OF-LDC-08
Page -1

Till now the maximum generation is :-				7418 MW	21:00	Hrs on	18-Jul-14	Reporting Date : 31-Dec-14	
The Summary of Yesterday's (30-Dec-14				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4651.0	MW	Hour :	9:00		Min. Gen. at	5:00	3167	MW
Evening Peak Generation :	5981.0	MW	Hour :	18:30		Max Generation :		6210	MW
E.P. Demand (at gen end) :	5981.0	MW	Hour :	18:30		Max Demand :		6100	MW
Maximum Generation :	5981.0	MW	Hour :	18:30		Shortage :		-110	MW
Total Gen. (MKWH) :	111.4	System L/ Factor :		77.61%		Load Shed :		0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-250	MW at	17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum				-	MW at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				31-Dec-14					
Actual :		87.64	Ft.(MSL) ,	Rule curve :		103.10	Ft.(MSL)		
Gas Consumed : Total		764.35		MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk65,545,777						
		Coal :	Tk0		Oil :	Tk219,226,303	Total :	Tk284,772,080	
Load Shedding & Other Information									
Area	Yesterday				Today				
	MW		Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW		Rates of Shedding (On Estimated Demand)		
Dhaka	-	0:00	2223		-		-		
Chittagong Area	-	0:00	567		-		-		
Khulna Area	-	0:00	618		-		-		
Rajshahi Area	-	0:00	603		-		-		
Comilla Area	-	0:00	416		-		-		
Mymensingh Area	-	0:00	347		-		-		
Sylhet Area	-	0:00	282		-		-		
Barisal Area	-	0:00	126		-		-		
Rangpur Area	-	0:00	354		-		-		
Total	0		5536		0				
Information of the Generating machines under shut down.									
	Planned Shut- Down				Forced Shut- Down				
	1) Haripur GT: Unit-3 (18/06/2009)				1) Ghorasal ST: Unit-6 (18/07/2010) 9) Chittagong ST: Unit-2(20/12/14) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Barapukuria ST: Unit-2 (19/12/14) 3) Baghabari 71 MW (22/10/2014) 11) Barapukuria ST: Unit-1 (28/12/14) 4) Khulna ST 110 MW (04/11/2014) 5) Fenchuganj CCGP-2 ST (07/11/2014) 6) Ghorasal ST: Unit-5(30/12/14) 7) Baghabari GT 100 MW (01/12/2014) 8) Sikalbaha Peaking GT (01/12/2014)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Forced load shaded / Interrupted Areas				
a) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:08 to 17:57 due to A/M. b) Kamrangirchar 132/33 kV T2 Transformer was shut down from 04:45 to 17:05 due to change of isolator. c) Dohazari-Coxbazar 132 kV Ckt-2 was under shut down from 08:20 to 16:53 due to A/M. d) Chandpur 132/33 kV T1 transformer was under shut down from 08:40 to 17:36 due to A/M. e) Megnaghat-Hasnabad 230 kV Ckt-2 was under shut down till now at 08:45 due to OPGW stringing. f) B.Baria 132/33 kV T2 Transformer was under shut down from 09:05 to 13:16 due to A/M. g) Bogra-Barapukuria 230 kV Ckt-1 was under shut down from 09:16 to 17:07 due to A/M. h) Khulna(S)-Gallamari 132 kV Ckt-1 was under shut down from 09:27 to 17:18 due to A/M. i) Aminbazar 230/132 kV T1 Transformer was under shut down from 09:40 to 17:05 due to painting work. j) Comilla(N)-Chandpur 132 kV Ckt tripped at 09:51 from Comilla(N) end showing distance C-Phase and was switched on at 10:32. k) Khulna@-Khulna 150 MW GT 132 Ckt-1 was under shut down from 09:55 to 13:52 due to A/M. l) Bheramara S/S- G.K Project 132 kV Ckt was under shut down from 10:15 to 13:55 due to A/M. m) Serajganj 132/33 kV T4 Transformer was under shut down from 10:28 to 14:35 due to A/M. n) Sreemongal 132/33 kV T1 Transformer was under shut down from 10:31 to 16:55 due to A/M. o) After maintenance Shahjibazar GT-9 was synchronized at 10:50. p) Tongi(New)-Tongi(old) 132 kV Ckt-1 was under shut down from 11:02 to 17:02 due to A/M. q) Tongi(New) 132/33 kV T1 Transformer was under shut down from 11:02 to 17:07 due to A/M. r) Ghorasal ST unit-5 tripped at 15:45 due to boiler tube leakage. s) Shyampur 132/33 kV T4 Transformer tripped at 15:35 from both side showing O/C relay and was switched on at 15:50. t) After maintenance Agargaon 230/132 kV T1 Transformer was switched on at 15:40. u) After maintenance Agargaon-Aminbazar 230 kV Ckt-1 was switched on at 15:16. v) Haripur SBU tripped at 15:02 due to gas booster tripped. w) Thakurgaon-Panchagar 132 kV Ckt tripped at 19:53 from Panchagar end showing directional O/C relay and was switched on at 20:24.					About 38 MW power interruption occurred under Shyampur S/S areas from 15:35 to 15:50. About 14 MW power interruption occurred under Panchagar S/S areas from 19:53 to 20:24.				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			