

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT							Revised	QF-LDC-08 Page -1	
Till now the maximum generation is :-							12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 20-Dec-19
The Summary of Yesterday's		19-Dec-19	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6824.8 MW		Hour :	12:00	Min. Gen. at	5:00	5075 MW		
Evening Peak Generation :	8487.0 MW		Hour :	19:00	Available Max Generation :		13493 MW		
E.P. Demand (at gen end) :	8487.0 MW		Hour :	19:00	Max Demand (Evening) :		7700 MW		
Maximum Generation :	8487.0 MW		Hour :	19:00	Reserve(Generation end)		5793 MW		
Total Gen. (MKWH) :	179.2		System Load Factor :	87.96%	Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-360 MW	at	8:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	
Water Level of Kaptai Lake at 6:00 A M on				20-Dec-19					
Actual :		97.20	Ft.(MSL) ,	Rule curve :		104.20	Ft.(MSL)		
Gas Consumed :		Total = 1074.67 MMCFD.		Oil Consumed (PDB) :					
						HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk150,548,788						
		Coal :	Tk22,617,291		Oil :	Tk92,432,670	Total : Tk265,598,748		
Load Shedding & Other Information									
Area		Yesterday		Today					
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding			
		MW		MW		(On Estimated Demand)			
Dhaka	0	0:00	2710		0	0%			
Chittagong Area	0	0:00	913		0	0%			
Khulna Area	0	0:00	816		0	0%			
Rajshahi Area	0	0:00	737		0	0%			
)	0	0:00	666		0	0%			
Mymensingh Area	0	0:00	538		0	0%			
Sylhet Area	0	0:00	312		0	0%			
Barisal Area	0	0:00	139		0	0%			
Rangpur Area	0	0:00	415		0	0%			
Total	0		7245		0				
Information of the Generating Units under shut down.									
Planned Shut- Down			Forced Shut- Down						
			1) Barapukuria ST: Unit-1,2. 2) Summit Meghna 305 MW 3) Ghorasal Unit-1,3,5,7 4) Chandpur CCPP 5) Sylhet 150 MW 6) Bhola-225 MW GT-1 & ST 7) Ashuganj Precision 8) Ashuganj 225 MW CCPP 9) Ashuganj unit-4,5			10) Ashuganj 225 MW CCPP 11) Bheramara-360 MW ST 12) Baghabari 100 MW 13) Ashuganj North ST 14) Haripur 412 ST 15) Sirajganj unit-2			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Sirajganj-Ashuganj 230 kV Ckt-1 was under shut down from 08:13 to 16:30 for A/M. b) Cantonment 132/33 kV T-1 was shut down from 08:05 to 17:13 for A/M. c) Satmosjid 132/33 kV T-1 transformer was under shut down from 08:04 to 16:42 for A/M. d) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 09:15 to 16:44 for A/M. e) Julda-Shahmirpur 132 kV Ckt-1 was under shut down from 08:05 to 14:44 for A/M. f) Tangail-RPCL 132 kV Ckt-1 was under shut down from 08:47 to 17:11 for A/M. g) Kaliakoir-Aminbazar 230 Ckt-2 was under shut down from 09:36 to 15:54 for A/M. h) Cumilla (N)-BSRM 230 kV Ckt-2 was under shut down from 08:27 to 15:58 for A/M. i) Haripur-Shyampur GIS 132 kV Ckt was under shut down from 08:51 to 20:15 for A/M. j) Shyampur GIS-Brammangaon 132 kV Ckt was under shut down from 10:30 to 20:33 for A/M. k) Mymensingh 132/33 kV T-1 transformer was under shut down from 08:07 to 16:47 for A/M. l) B.Baria-Narshingdi 132 kV Ckt-1 was under shut down from 09:06 to 16:28 for A/M. m) Bhulta-Narshingdi 132 kV Ckt was under shut down from 09:18 to 13:12 for A/M. n) Haripur 132/33 kV REB T1 transformer was under shut down from 10:00 to 15:44 for A/M. p) Madanganj 132/33 kV T2 transformer was under shut down from 10:05 to 13:01 for A/M.					About 10 MW power interruption occurred under Madanganj S/S area from 10:05 to 13:01.				
q) AKSM-BSRM 230 kV Ckt was under shut down from 08:52 to 15:50 for A/M. r) Bibiyana 400 kV S/S -Bibiyana Summit GT Ckt was under shut down from 09:10 to 11:43 for C/M. s) Dohazari 132/33 kV T1 transformer was under shut down from 09:34 to 20:05 for D/W. t) Hathazari 230/132 kV T1 transformer was shut down at 10:42 for D/W and is still under shut down. u) Khulna (S)-Bhandaria 132 kV single Ckt was under shut down from 11:05 to 14:21 for C/M. v) Khulna (S)-Gallamari 132 kV Ckt-2 was under shut down from 09:13 to 15:41 for A/M. w) Hasnabad 230/132 kV T3 transformer was under shut down from 08:57 to 14:27 due to OLTC low. x) Savar 33 kV Capacitor bank was under shut from 09:50 to 16:12 for A/M. y) Sylhet 132 kV bus section-4 was shut down at 08:52 for D/W and is still under shut down. z) Sylhet-Chatak 132 kV Ckt-2 was shut down at 09:13 for D/W and is still under shut down. aa) Sylhet S/S-150 MW GT 132 kV was shut down at 09:12 for D/W and is still under shut down. ab) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 10:20 to 11:48 for D/W. ac) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 12:06 to 13:44 for D/W. ad) Agargaon 230/132 kV T2 transformer was under shut down from 12:53 to 15:40 for A/M. ae) Bibiyana-Summit Bibiyana STG 400 kV Ckt was under shut down from 11:57 to 17:23 for C/M. af) New Tongi-Old Tongi 132 kV Ckt-1 was under shut down from 10:45 to 13:25 for A/M. ag) Ghorashal Unit-4 was synchronized at 21:22. ah) Ghorashal Unit-3 tripped at 22:02 due to problem with blow off valve. ai) Sylhet -Fenchuganj S/S 132 kV Ckt tripped at 22:15 from both ends showing dist.relay and was switched on at 22:27. aj) Rajshahi-Rajshahi (N) 132 kV Ckt-1 & 2 were tripped at 02:37(20/12/19) showing dist. relay and were switched on at 02:47 and 02:48 (20/12/19) respectively. ak) Natore-Rajshahi 132 kV Ckt-2 was shut down at 06:45 (20/12/19) for D/W. al) Goalpara-Bagerhat 132 kV Ckt was shut down at 07:01 (20/12/19) for D/W. am) Bagerhat-Labochoira P/S 132 kV Ckt-2 was shut down at 07:02 (20/12/19) for D/W. an) Khulshi-Madunaghat 132 kV Ckt-1 was shut down at 07:14 (20/12/19) for D/W . ao) Khulshi-Hathazari (Former Madunaghat Ckt-2) was shut down at 07:14 (20/12/19) for D/W. ap) Hasnabad-Aminbazar 230 kV Ckt-1 was under shut down at 07:19 (20/12/19) for D/W. aq) Aminbazar-Meghnaghat 230 kV Ckt-1 was shut down at 07:30 (20/12/19) for D/W. ar) Chowmuhoni 132 kV main bus was shut down at 07:30 (20/12/19) for D/W.					About 30 MW power interruption occurred under Biyanibazar S/S area from 22:15 to 22:27. About 50 MW power interruption occurred under Rajshahi (N),Chapai,Amnura S/S areas from 22:37 to 22:47.				
as) Bhulta-Rampura 230 kV Ckt-4 was shut down at 07:41 (20/12/19) for A/M.					About 65 MW power interruption occurred under Chowmuhoni S/S area from 22:15 to 22:27. 07:30 to 09:35 (20/12/19).				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle					