

Reporting Date : 30-Aug-20

Till now the maximum generation is : -

12893 MW 21:00 Hrs on 29-May-19

The Summary of Yesterday's	29-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9395.9 MW	10:00	Min. Gen. at 8:00 8956 MW
Evening Peak Generation :	12081.0 MW	21:00	Available Max Generation 14178 MW
E.P. Demand (at gen end) :	12081.0 MW	21:00	Max Demand (Evening) : 12200 MW
Maximum Generation :	12081.0 MW	21:00	Reserve(Generation end) 1978 MW
Total Gen. (MKWH) :	242.5	System Load Factor : 83.65%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-	-252 MW	at 12:00 Energy MKWHIR.
Import from West grid to East grid :- Maximum	-	-	Energy - MKWHIR.
Water Level of Kaptai Lake at 6:00 A.M on	30-Aug-20		
Actual :	93.20 Ft.(MSL)	Rule curve :	96.34 Ft. (MSL)

Gas Consumed :	Total = 1019.10 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk146,346,853	Coal : Tk42,081,934	Oil : Tk702,477,631	Total :	Tk890,906,418

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	0:00	4384	0	0%
Chittagong Area	0	0:00	1494	0	0%
Khulna Area	0	0:00	1339	0	0%
Rajshahi Area	0	0:00	1210	0	0%
Cumilla Area	0	0:00	1094	0	0%
Mymensingh Area	0	0:00	882	0	0%
Sylhet Area	0	0:00	489	0	0%
Barisal Area	0	0:00	227	0	0%
Rangpur Area	0	0:00	681	0	0%
Total	0		11800	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST 2) Bibiyana #3 3) Ghorasal Unit-2,3,4,7 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2,4,5 7) Raozan #1,2 8) Sirajganj #1 9) Baghabari-71 & 100 MW

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

Description	Comments on Power Interruption
a) Sylhet 225 MW was shut down at 08:22 for Gen. maintenance work. b) Haripur-Madanganj 132 kV Ckt was under shut down from 09:01 to 21:36 for C/M. c) Madanganj 132 kV Bus was under shut down from 08:36 to 18:59 for C/M. d) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 10:01 to 12:48 for C/M. e) Ashuganj-Ashuganj(S) 230 kV Ckt-1 was under shut down from 09:45 to 13:01 for C/M. f) Tongi 230/132 kV T-2 transformer was under shut down from 09:20 to 09:58 for C/M. g) Tangail 132/33 kV T-2 transformer was under shut down from 09:16 to 11for C/M. h) Dohazari-Sikalbaha 132 kV Ckt-2 tripped at 13:11 showing Dist. R,Z2 at Sikalbaha end and Dist. R at Dohazari end and was switched on at 14:23. i) Joydevpur 132/33 kV T-3 transformer tripped at 09:32 showing O/C relay and was switched on at 09:42. j) All 230 kV and 132 kV Ckts were tripped at 10:15 in Khulna & Barishal zone.	About 74 MW power interruption occurred under Joydevpur S/S area from 09:32 to 10:19. About 965 MW & 216 MW power interruption occurred under Khulna zone & Barishal zone from 10:15 to 15:20 & 13:40 respectively.
k) All P/S of Khulna and Barishal zone tripped at 10:15 : KPCL(115)-99 MW,Khulna(225)-120 MW, Bhola Agriko-39 MW, Noapara(40)-8 MW, Bheramara(410)- 360 MW,Payra-420 MW,Bheramara(HVDC)-927 MW Total-2063 MW tripped under frequency operated.	
l) Ishurdi 132-Natore 1,2, Pabna,Baghabari,Bheramara 1,2 Ckts tripped at 10:15. m) Baghabari-Ishurdi 132 kV Ckt 1 & 2 were closed at 10:46 & 10:47 respectively. n) Ishurdi- HVDC 3,4, Ghorashal 1, Baghabari 1,2 Ckts tripped at 10:15. o) Ishurdi-HVDC (4) 230 kV Ckt was switched on at 11:01. p) HVDC pole-1 & 2 blocked at 10:15 and de-blocked 11:25 & 11:22 respectively. q) HVDC-Khulna Ckts 1,2,Ghorashal-Ishurdi Ckt-1,Bheramara-HVDC Ckt-2,1, Ishurdi-Natore Ckt-2,Pabna Baghabari, HVDC(Ckt-3,4) Ckts were switched on at 11:01,11:54,11:50,12:37,11:34,12:44,12:05,11:13 respectively. r) Joydevpur 132/33 kV T-4 transformer tripped at 09:39 showing buchholz relay,PRD. s) Rajshahi-HVDC 230 kV Ckt-2 tripped at 10:14 showing O/V,O/C,Dist. A,B,C and was switched on at 12:08. t) Jashore-Noapara 132 kV Ckt-1 tripped at 11:27 due to R,L/A got burst at Jashore end and was switched on at 15:17. u) Chandpur CAPP STG, Bheramara CAPP GT,ST,Khulna 225 MW GT,ST, Bhola CAPP GT-1,Payra unit-1 were synchronized at 13:52,14:42,15:37 16:08, 19:20, 17:06, 18:04 respectively. v) Ashuganj(S)-Ghorashal 230 kV Ckt-1 was switched on at 18:12. w) Rajshahi(O)-Rajshahi(N) 132 kV Ckt-2 was under shut down from 16:44 to 16:57 for R/H maint. at R,breaker pole at Rajshahi (O) end. x) Tongi-Kabirpur 132 kV Ckt-1 tripped at 17:07 showing O/C relay from Kabirpur end and was switched on at 17:16. y) Tongi-Kabirpur 132 kV Ckt-2 tripped at 17:07 from both ends showing Dist. C,Z1 at both ends and was switched on at 17:28. z) Bagerhat-Goalpara 132 kV Ckt tripped at 19:24 from Goalpara end showing Y,O/C relay and was switched on at 19:33. aa) Bagerhat-Orion Rupsha P/S 132 kV Ckt tripped at 19:24 from Bagerhat end showing O/C relay and was switched on at 19:37. ab) Khulshi-Madunaghat 132 kV Ckt was under shut down from 21:18 to 22:31 for C/M at Khulshi end. ac) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 03:12(30/8/2020) from both ends showing Dist. B at Ashuganj end and Dist. R,Y,Z1 at Kishoreganj end and was switched on at 03:46. ad) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 03:12(30/8/2020) from both ends showing Dist. A,B at Ashuganj end and Dist. R,Y,Z1 at Kishoreganj end and was switched on at 03:49. ae) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt 1 & 2 tripped at 03:12(30/8/2020) from Mym. RPCL end showing O/C relay and were switched on at 03:34 & 03:35 respectively. af) Fenchuganj-Kulaura 132 kV Ckt 1 & 2 tripped at 04:21(30/8/2020) from Fenchuganj end showing Dist. A,B,C,Z1 and were switched on at 04:55 & 04:50 respectively. ag) Jashore-Noapara 132 kV Ckt-1 was under shut down from 06:08(30/8/2020) to 08:30 for replacing of R,L/A at Jashore end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle