

2018/2019 SINGLE ELECTRICITY MARKET COMBINED LOSS ADJUSTMENT FACTORS - IE BASED MARKET PARTICIPANTS

Market Participant - Transmission Connected	Unit IDTSO	Unit IDSEMO	Transmission Station
Ardnacrusha 1 Generator Unit	AA1	GU_400200	ARDNACRU
Ardnacrusha 2 Generator Unit	AA2	GU_400201	ARDNACRU
Ardnacrusha 3 Generator Unit	AA3	GU_400202	ARDNACRU
Ardnacrusha 4 Generator Unit	AA4	GU_400203	ARDNACRU
Aghada Generator Unit	AD1	GU_400180	AGHADA
Aghada 2 Generator Unit	AD2	GU_400850	LONGPOIN
Athea Wind Farm	AH1	GU_401380	ATHEA
Acres Windfarm	AS1	GU_401820	CATH_FAL
AGHADA CT11 Generator Unit	AT1	GU_400181	AGHADA_B
AGHADA CT12 Generator Unit	AT2	GU_400182	AGHADA_B
AGHADA CT14 Generator Unit	AT4	GU_400183	AGH_AT14
Bindoo Generator Unit	BD1	GU_400050	RATRUSSA
Barranafaddock Windfarm	BF1	GU_401810	BARRYMOR
Boggeragh Windfarm Generator Unit	BG1	GU_400910	BOGGERAG
Boggeragh 2 Windfarm	BG2	GU_401840	BOGGERAG
Boolinrudda Windfarm	RD1	GU_402270	Slievecallan
Booltiagh Windfarm	BT1	GU_401720	BOOLTIAG
Booltiagh 2 Wind Farm	BT2	GU_401730	BOOLTIAG
Ballywater Generator Unit	BW1	GU_400130	CRANE
Coomagearlahy Generator Unit	CG1	GU_400430	COOMAGEA
SWS Green Energy Gen Unit (Sillahertane)	CG2	GU_400730	COOMAGEA
SWS Kilgarvan Ext Inchincoosh	CG3	GU_400731	COOMAGEA
Pallas Generator Unit	CJ1	GU_400660	CLAHANE
Clahane 2 Windfarm	CJ2	GU_401980	CLAHANE
Castledockrell Windfarm (Gen Unit)	CK1	GU_403390	LODGEWOO
Cloghboola Wind Farm	CL1	GU_401830	CLOGHBOO
Coomacheo Generator Unit	CZ1	GU_400591	GARROW
Dublin Bay Generator Unit	DB1	GU_400500	IRISHTOW
Cordal 1 Windfarm	DL1	GU_402110	CORDAL
Cordal 2 Windfarm	DL2	GU_402130	CORDAL
Dromada Windfarm Generator Unit	DR1	GU_400920	DROMADA
Derrybrien Wind Farm	DY1	GU_401440	DERRYBRI
Edenderry Power Supply	ED1	GU_401860	CUSHALIN
Cushaling Power PPMG1	ED3	GU_401010	CUSHALIN
Cushaling Power PPMG2	ED5	GU_401011	CUSHALIN
Erne 1 Generator Unit	ER1	GU_400210	CLIFF
Erne 2 Generator Unit	ER2	GU_400211	CLIFF
Erne 3 Generator Unit	ER3	GU_400220	CATH_FAL
Erne 4 Generator Unit	ER4	GU_400221	CATH_FAL
EWIC	EW1	I_ROIEWIC	DEESIDE
Garvagh Glebe Generator Unit	GH1	GU_400950	GARVAGH
Tullynahaw Generator Unit	GH2	GU_400940	GARVAGH
Great Island CCGT	GI4	GU_400762	GREAT IS
Midas Generator Unit	GLC	GU_400060	GLANLEE
Barnesmore (Golagh) Windfarm	GO1	GU_401170	GOLAGH

VPL Generation Unit	HN2	GU_400540	HUNTSTOW
HPC1 Generation Unit	HNC	GU_400480	HUNTSTOW
Dunneil Windfarm (Kingsmountain Phase 2)	KG2	GU_400021	CUNGHILL
Kingsmountain Generator Unit	KGM	GU_400020	CUNGHILL
Kill Hill Wind Farm Limited	KH1	GU_401780	KILL HIL
Kelwin	KZ1	GU_402300	KILPADOGGE
Knockalough WFPS	KU1	GU_403380	KNOCKANNY
Inniscarra (Lee unit 1) Generator Unit	LE1	GU_400280	INISCARR
Lee unit 2 Generator Unit	LE2	GU_400281	INISCARR
Carrigadrohid Generator Unit	LE3	GU_400290	CARRIGAD
Liffey 1 Generator Unit	LI1	GU_400250	POLLAPHU
Liffey 2 Generator Unit	LI2	GU_400251	POLLAPHU
Liffey 3 Hydro Unit	LI3	GU_401220	POLLAPHU
Liffey 4 Generator Unit	LI4	GU_400252	POLLAPHU
Lanesboro	LR4	GU_400240	LANESBOR
Lisheen Windfarm Phase 1	LS1	GU_400840	LISHEEN
Lisheen Wind Farm 2 Ltd	LS2	GU_401750	LISHEEN
Mulreavy Windfarm	MB1	GU_401930	MULREAVY
Meenadreen South 2 Windfarm	MB2	GU_401920	MULREAVY
Meentycat Generator Unit	MCT	GU_400070	MEENTYCA
Mountain Lodge Wind Farm	ML1	GU_400620	RATRUSSA
Mount Lucas Wind Farm Limited	MO1	GU_401690	MOUNTLUC
Moneypoint 1 Generator Unit	MP1	GU_400270	MNYPG1
Moneypoint 2 Generator Unit	MP2	GU_400271	MNYPG2
Moneypoint 3 Generator Unit	MP3	GU_400272	MNYPG3
Moneypoint Windfarm	MP9	GU_402080	MONEYPOINT
Marina Generator Unit	MRT	GU_400300	MARINA
North Wall5 Generator Unit	NW5	GU_400311	NORTH WA
Shellybanks PBA	PBA	GU_400324	SHELLYBA
Shellybanks PBB	PBB	GU_400325	SHELLYBA
Rhode Peaking 1 Generator Unit	RP1	GU_400770	DERRYIRO
Rhode Peaking 2 Generator Unit	RP2	GU_400771	DERRYIRO
Sliabh Bawn Windfarm	SB1	GU_401900	SLIABH BAWN
Sealrock 3 Generator Unit	SK3	GU_400120	AUGHINIS
Sealrock 4 Generator Unit	SK4	GU_400121	AUGHINIS
Seecon Windfarm	SO1	GU_401990	UGGOOL
Tarbert 1 Generator Unit	TB1	GU_400750	TARBERT
Tarbert 2 Generator Unit	TB2	GU_400751	TARBERT
Tarbert 3 Generator Unit	TB3	GU_400752	TARBERT
Tarbert 4 Generator Unit	TB4	GU_400753	TARBERT
Turlough Hill 1 Generator Unit	TH1	GU_400360	TURLOUGH
Turlough Hill 2 Generator Unit	TH2	GU_400361	TURLOUGH
Turlough Hill 3 Generator Unit	TH3	GU_400362	TURLOUGH
Turlough Hill 4 Generator Unit	TH4	GU_400363	TURLOUGH
Tullabrack Wind Farm	TK1	GU_402050	TULLABRA
Tawnaghmore Peaking 1 Generator Unit	TP1	GU_400780	MOY
Tawnaghmore Peaking 3 Generator Unit	TP3	GU_400781	MOY
Tynagh Generator Unit	TYC	GU_400530	TYNAGH
Uggool Wind Farm	UG1	GU_401960	UGGOOL
Whitegate Generator Unit	WG1	GU_400930	GLANAGOW

Shannonbridge Generator Unit	WO4	GU_400370	SHANNONB
Knockalassa Windfarm	KD1	GU_402310	Slievecallan
Woodhouse Wind Farm	WS1	GU_401680	WOODHOUS
Cnoc Windfarms	AC1	GU_401670	THURLES
Carrickallen Windfarm	AL1	GU_402220	SHANKILL
Arthurstown 1(ESB) Generator Unit	AR2	GU_400570	KILTEEL
ESB Arklow Bank	ARB	GU_401020	ARKLOW
BRUREE HYDRO	BR1	GU_400670	CHARLEVI
Ballybay	BS1	GU_402140	THURLES
Cark Wind Farm	CAR	GU_401630	LETTERKE
Curraghmore Hydro Plant	CM1	GU_401200	BALLYLIC
Carnsore Point Generator Unit	CNS	GU_400470	WEXFORD
Cappawhite	CP1	GU_402150	CAUTEEN
Cappawhite B Windfarm	CP3	GU_402340	CAUTEEN
Clady Generating Station	CU1	GU_401190	BINBANE
Glanaruddery 1 Windfarm	DA1	GU_402230	CLOGHBOO
Glanaruddery 2 Windfarm	DA2	GU_402240	CLOGHBOO
Cuillagh Generator Unit	CUH	GU_400030	LETTERKE
Gartnaneane Generator Unit	GA2	GU_400041	MEATH HI
Grove Hill Windfarm	GR1	GU_401890	DUNDALK
Glencarbry Windfarm	GY1	GU_401970	CAUTEEN
Cloghanaleskirt Windfarm	KI1	GU_402280	CLOGHBOO
Knock South Windfarm	KK1	GU_401140	GALWAY
Knocknatallig Windfarm	KQ1	GU_402320	CHARLEVI
Kilaveenoge 1 WF	KV1	GU_401950	Dunmanway
Liffey 5 Generator Unit	LI5	GU_400260	POLLAPHU
Leanamore Windfarm	LM1	GU_402210	KILPADOGGE
Moanmore Windfarm Generator Unit	MMR	GU_400970	TULLABRA
Magheramore Windfarm	MM1	GU_403400	DALTON
Coollegrean Windfarm	OG1	GU_402170	CORDAL
Castlepook Windfarm	PO1	GU_402190	CHARLEVI
Raheen Barr Gen Unit	MXE	GU_400810	CASTLEBA
Raheenleagh	RL1	GU_401940	ARKLOW
Slievereagh Power Ltd (Wind Unit)	SL1	GU_400671	TIPPERAR
Slievereagh Power Phase II	SL2	GU_401460	TIPPERAR
Scartaglen 1 Windfarm	ST1	GU_402250	CORDAL
Scartaglen 2 Windfarm	ST2	GU_402260	CORDAL
Tullynamoyle 3 Windfarm	TM3	GU_402200	Corderry
Tullynamoyle Windfarm 2	TM2	GU_402160	Corderry
Tursillagh Windfarm	TUR	GU_401260	TRALEE
Ballycumber Windfarm	YR1	GU_402350	ARKLOW
Ballybane Generator Unit	BA1	GU_400650	BALLYLIC
Ballybane Wind Farm Phase 2	BA2	GU_401790	BALLYLIC
Ballybane Wind Farm Phase 3	BA3	GU_402010	Ballylickey
Ballincollig Hill Generator Unit	BCW	GU_401000	TRALEE
Beam Hill Wind Farm	BM1	GU_401600	TRILLICK
Bawnmore Windfarm	BN1	GU_401150	MACROOM
Bruckana Wind Farm Limited	BU1	GU_401700	LISHEEN
Ballymartin Wind Farm Phase 1	BX1	GU_401710	WATERFOR
Ballymartin Wind Farm Phase 2	BX2	GU_401760	WATERFOR

Ballycadden Wind Farm	BY1	GU_401290	LODGEWOO
Ballycadden Wind Farm Phase 2	BY2	GU_401360	LODGEWOO
Carraigcannon Windfarm (Gen Unit)	CD1	GU_401070	BOGGERAG
Dromdeeveen Windfarm	DV1	GU_401240	GLENLARA_W
Dublin Waste to Energy	DW1	GU_402030	RINGSEND
Gortahile Windfarm Ltd Generator Unit	GE1	GU_401060	CARLOW
Garracummer Wind Farm Ltd	GM1	GU_401740	CAUTEEN
Gibbet Hill Windfarm	GT1	GU_401340	LODGEWOO
Glenough Windfarm	GU1	GU_401250	CAUTEEN
Grouselodge Windfarm (Gen Unit)	GW1	GU_401090	RATHKEAL
Indaver - Meath Waste - Generator	IW1	GU_401230	DRYBRIDG
Knockacummer Wind Farm	KC1	GU_401770	GLENLARA_W
Knocknagoum Windfarm Limited	KM1	GU_401350	REAMORE
Knockawarriga Generator Unit	KW1	GU_400630	TRIEN
Leitir Guingaid Wind Farm phase 1	LG1	GU_401500	SALTHILL
Airoshin Generator Unit	MC1	GU_400610	BINBANE
Monaincha Wind Farm	MH1	GU_401540	IKERRIN
Muingnaminnane Generator Unit	MU1	GU_400960	TRALEE
Rathcahill West Windfarm	RC1	GU_401080	RATHKEAL
Richfield Generator Unit	RF1	GU_400080	WEXFORD
Sorne Hill Generator Unit	SN1	GU_400550	TRILLICK
Tournafulla Generatot Unit	TN2	GU_400600	TRIEN
Taurbeg Wind Farm	TR1	GU_401640	GLENLARA
Carrowleagh Windfarm	XR1	GU_401280	GLENREE

CIPANTS

kV	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	NOVEMBER
	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1
	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59
	Oct_CLAF_1	Oct_CLAF_2	Oct_CLAF_3	Oct_CLAF_4	Oct_CLAF_1	Nov_CLAF_1
110	0.981	0.986	0.986	0.981	0.981	0.979
110	0.981	0.986	0.986	0.981	0.981	0.979
110	0.981	0.986	0.986	0.981	0.981	0.979
110	0.981	0.986	0.986	0.981	0.981	0.979
220	0.973	0.979	0.979	0.973	0.973	0.970
220	0.973	0.979	0.979	0.973	0.973	0.970
110	0.977	0.980	0.980	0.977	0.977	0.976
110	0.978	0.984	0.984	0.978	0.978	0.979
220	0.973	0.979	0.979	0.973	0.973	0.970
220	0.973	0.979	0.979	0.973	0.973	0.970
220	0.973	0.979	0.979	0.973	0.973	0.970
110	0.996	1.000	1.000	0.996	0.996	0.998
110	0.977	0.985	0.985	0.977	0.977	0.974
110	0.969	0.975	0.975	0.969	0.969	0.967
110	0.969	0.975	0.975	0.969	0.969	0.967
110	0.981	0.986	0.986	0.981	0.981	0.980
110	0.979	0.984	0.984	0.979	0.979	0.979
110	0.979	0.984	0.984	0.979	0.979	0.979
110	0.998	1.001	1.001	0.998	0.998	0.991
110	0.970	0.976	0.976	0.970	0.970	0.968
110	0.970	0.976	0.976	0.970	0.970	0.968
110	0.970	0.976	0.976	0.970	0.970	0.968
110	0.975	0.979	0.979	0.975	0.975	0.975
110	0.975	0.979	0.979	0.975	0.975	0.975
110	0.997	1.000	1.000	0.997	0.997	0.990
110	0.974	0.977	0.977	0.974	0.974	0.973
110	0.972	0.978	0.978	0.972	0.972	0.970
220	1.003	1.002	1.002	1.003	1.003	1.003
110	0.972	0.978	0.978	0.972	0.972	0.971
110	0.972	0.978	0.978	0.972	0.972	0.971
110	0.977	0.980	0.980	0.977	0.977	0.976
110	0.976	0.981	0.981	0.976	0.976	0.974
110	0.975	0.983	0.983	0.975	0.975	0.977
110	0.975	0.983	0.983	0.975	0.975	0.977
110	0.975	0.983	0.983	0.975	0.975	0.977
110	0.977	0.984	0.984	0.977	0.977	0.979
110	0.977	0.984	0.984	0.977	0.977	0.979
110	0.978	0.984	0.984	0.978	0.978	0.979
110	0.978	0.984	0.984	0.978	0.978	0.979
400	0.953	0.953	0.953	0.953	0.953	0.953
110	0.979	0.986	0.986	0.979	0.979	0.981
110	0.979	0.986	0.986	0.979	0.979	0.981
220	0.994	0.998	0.998	0.994	0.994	0.983
110	0.970	0.976	0.976	0.970	0.970	0.968
110	0.973	0.980	0.980	0.973	0.973	0.975

220	1.004	1.003	1.003	1.004	1.004	1.004
220	1.004	1.003	1.003	1.004	1.004	1.004
110	0.979	0.989	0.989	0.979	0.979	0.987
110	0.979	0.989	0.989	0.979	0.979	0.987
110	0.979	0.986	0.986	0.979	0.979	0.976
110	0.979	0.981	0.981	0.979	0.979	0.978
110	0.983	0.988	0.988	0.983	0.983	0.984
110	0.977	0.982	0.982	0.977	0.977	0.973
110	0.977	0.982	0.982	0.977	0.977	0.973
110	0.973	0.979	0.979	0.973	0.973	0.971
110	1.000	1.001	1.001	1.000	1.000	0.993
110	1.000	1.001	1.001	1.000	1.000	0.993
110	1.000	1.001	1.001	1.000	1.000	0.993
110	1.000	1.001	1.001	1.000	1.000	0.993
110	0.974	0.979	0.979	0.974	0.974	0.975
110	0.970	0.979	0.979	0.970	0.970	0.969
110	0.970	0.979	0.979	0.970	0.970	0.969
110	0.970	0.978	0.978	0.970	0.970	0.973
110	0.970	0.978	0.978	0.970	0.970	0.973
110	0.970	0.979	0.979	0.970	0.970	0.972
110	0.996	1.000	1.000	0.996	0.996	0.998
110	0.981	0.986	0.986	0.981	0.981	0.982
400	0.984	0.985	0.985	0.984	0.984	0.983
400	0.984	0.985	0.985	0.984	0.984	0.983
400	0.984	0.985	0.985	0.984	0.984	0.983
110	0.980	0.983	0.983	0.980	0.980	0.980
110	0.977	0.983	0.983	0.977	0.977	0.974
220	1.003	1.003	1.003	1.003	1.003	1.004
220	1.003	1.002	1.002	1.003	1.003	1.003
220	1.003	1.002	1.002	1.003	1.003	1.003
110	0.997	0.999	0.999	0.997	0.997	0.999
110	0.997	0.999	0.999	0.997	0.997	0.999
110	0.976	0.982	0.982	0.976	0.976	0.978
110	0.969	0.973	0.973	0.969	0.969	0.968
110	0.969	0.973	0.973	0.969	0.969	0.968
110	0.982	0.987	0.987	0.982	0.982	0.984
110	0.981	0.983	0.983	0.981	0.981	0.980
110	0.981	0.983	0.983	0.981	0.981	0.980
220	0.981	0.983	0.983	0.981	0.981	0.980
220	0.981	0.983	0.983	0.981	0.981	0.980
220	1.001	0.999	0.999	1.001	1.001	1.001
220	1.001	0.999	0.999	1.001	1.001	1.001
220	1.001	0.999	0.999	1.001	1.001	1.001
220	1.001	0.999	0.999	1.001	1.001	1.001
110	0.980	0.983	0.983	0.980	0.980	0.980
110	0.981	0.991	0.991	0.981	0.981	0.984
110	0.981	0.991	0.991	0.981	0.981	0.984
220	0.988	0.990	0.990	0.988	0.988	0.989
110	0.982	0.987	0.987	0.982	0.982	0.984
220	0.973	0.979	0.979	0.973	0.973	0.970

110	0.978	0.984	0.984	0.978	0.978	0.978
110	0.981	0.986	0.986	0.981	0.981	0.980
110	0.984	0.990	0.990	0.984	0.984	0.978
110	0.975	0.984	0.984	0.975	0.975	0.974
110	0.999	1.003	1.003	0.999	0.999	1.001
110	1.001	1.003	1.003	1.001	1.001	1.004
110	1.000	1.002	1.002	1.000	1.000	0.997
110	0.977	0.984	0.984	0.977	0.977	0.975
110	0.975	0.984	0.984	0.975	0.975	0.974
110	0.974	0.984	0.984	0.974	0.974	0.977
110	0.969	0.977	0.977	0.969	0.969	0.967
110	0.999	1.005	1.005	0.999	0.999	0.992
110	0.977	0.984	0.984	0.977	0.977	0.975
110	0.977	0.984	0.984	0.977	0.977	0.975
110	0.976	0.985	0.985	0.976	0.976	0.979
110	0.974	0.977	0.977	0.974	0.974	0.973
110	0.974	0.977	0.977	0.974	0.974	0.973
110	0.974	0.984	0.984	0.974	0.974	0.977
110	1.004	1.005	1.005	1.004	1.004	1.006
110	1.006	1.008	1.008	1.006	1.006	1.008
110	0.977	0.984	0.984	0.977	0.977	0.975
110	0.974	0.977	0.977	0.974	0.974	0.973
110	0.986	0.990	0.990	0.986	0.986	0.987
110	0.977	0.984	0.984	0.977	0.977	0.975
110	0.973	0.980	0.980	0.973	0.973	0.971
110	1.000	1.001	1.001	1.000	1.000	0.993
110	0.979	0.981	0.981	0.979	0.979	0.978
110	0.980	0.983	0.983	0.980	0.980	0.980
110	0.986	0.995	0.995	0.986	0.986	0.989
110	0.972	0.978	0.978	0.972	0.972	0.971
110	0.977	0.984	0.984	0.977	0.977	0.975
110	0.987	0.996	0.996	0.987	0.987	0.990
110	1.000	1.002	1.002	1.000	1.000	0.997
110	0.979	0.987	0.987	0.979	0.979	0.977
110	0.979	0.987	0.987	0.979	0.979	0.977
110	0.972	0.978	0.978	0.972	0.972	0.971
110	0.972	0.978	0.978	0.972	0.972	0.971
110	0.981	0.987	0.987	0.981	0.981	0.983
110	0.981	0.987	0.987	0.981	0.981	0.983
110	0.976	0.982	0.982	0.976	0.976	0.976
110	1.000	1.002	1.002	1.000	1.000	0.997
110	0.968	0.976	0.980	0.972	0.968	0.966
110	0.968	0.976	0.980	0.972	0.968	0.966
110	0.968	0.976	0.980	0.972	0.968	0.966
110	0.987	0.993	0.997	0.991	0.987	0.987
110	0.952	0.964	0.964	0.952	0.952	0.956
110	0.984	0.990	0.994	0.988	0.984	0.981
110	0.960	0.968	0.968	0.960	0.960	0.959
110	0.951	0.955	0.959	0.955	0.951	0.940
110	0.951	0.955	0.959	0.955	0.951	0.940

110	0.976	0.979	0.979	0.976	0.976	0.969
110	0.976	0.979	0.979	0.976	0.976	0.969
110	0.962	0.968	0.968	0.962	0.962	0.960
110	0.977	0.982	0.986	0.981	0.977	0.975
110	1.004	1.004	1.004	1.004	1.004	1.005
110	1.014	1.016	1.020	1.018	1.014	1.008
110	0.957	0.964	0.964	0.957	0.957	0.955
110	0.979	0.982	0.982	0.979	0.979	0.972
110	0.959	0.965	0.965	0.959	0.959	0.957
110	0.989	0.993	0.997	0.993	0.989	0.988
110	1.020	1.021	1.025	1.024	1.020	1.022
110	0.971	0.976	0.976	0.971	0.971	0.969
110	0.971	0.977	0.977	0.971	0.971	0.970
110	0.953	0.959	0.959	0.953	0.953	0.953
110	0.995	0.999	1.003	0.999	0.995	0.996
110	0.986	0.995	0.999	0.990	0.986	0.989
110	0.978	0.987	0.991	0.982	0.978	0.978
110	0.969	0.975	0.975	0.969	0.969	0.969
110	0.990	0.995	0.998	0.994	0.990	0.989
110	0.988	0.994	0.998	0.992	0.988	0.981
110	0.961	0.973	0.973	0.961	0.961	0.965
110	0.953	0.959	0.959	0.953	0.953	0.953
110	0.980	0.988	0.992	0.984	0.980	0.978
110	0.968	0.977	0.977	0.968	0.968	0.970

NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	DECEMBER	DECEMBER	DECEMBER
CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3
from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59
Nov_CLAF_2	Nov_CLAF_3	Nov_CLAF_4	Nov_CLAF_1	Dec_CLAF_1	Dec_CLAF_2	Dec_CLAF_3
0.984	0.984	0.979	0.979	0.978	0.985	0.985
0.984	0.984	0.979	0.979	0.978	0.985	0.985
0.984	0.984	0.979	0.979	0.978	0.985	0.985
0.984	0.984	0.979	0.979	0.978	0.985	0.985
0.976	0.976	0.970	0.970	0.971	0.978	0.978
0.976	0.976	0.970	0.970	0.971	0.978	0.978
0.979	0.979	0.976	0.976	0.976	0.980	0.980
0.985	0.985	0.979	0.979	0.977	0.983	0.983
0.976	0.976	0.970	0.970	0.971	0.978	0.978
0.976	0.976	0.970	0.970	0.971	0.978	0.978
0.976	0.976	0.970	0.970	0.971	0.978	0.978
1.002	1.002	0.998	0.998	0.997	1.001	1.001
0.981	0.981	0.974	0.974	0.975	0.983	0.983
0.973	0.973	0.967	0.967	0.967	0.975	0.975
0.973	0.973	0.967	0.967	0.967	0.975	0.975
0.985	0.985	0.980	0.980	0.980	0.986	0.986
0.983	0.983	0.979	0.979	0.978	0.983	0.983
0.983	0.983	0.979	0.979	0.978	0.983	0.983
0.995	0.995	0.991	0.991	0.994	0.997	0.997
0.974	0.974	0.968	0.968	0.969	0.976	0.976
0.974	0.974	0.968	0.968	0.969	0.976	0.976
0.974	0.974	0.968	0.968	0.969	0.976	0.976
0.979	0.979	0.975	0.975	0.974	0.980	0.980
0.979	0.979	0.975	0.975	0.974	0.980	0.980
0.993	0.993	0.990	0.990	0.992	0.996	0.996
0.976	0.976	0.973	0.973	0.973	0.977	0.977
0.976	0.976	0.970	0.970	0.971	0.977	0.977
1.002	1.002	1.003	1.003	1.003	1.003	1.003
0.976	0.976	0.971	0.971	0.971	0.977	0.977
0.976	0.976	0.971	0.971	0.971	0.977	0.977
0.978	0.978	0.976	0.976	0.976	0.980	0.980
0.980	0.980	0.974	0.974	0.974	0.981	0.981
0.984	0.984	0.977	0.977	0.982	0.988	0.988
0.984	0.984	0.977	0.977	0.982	0.988	0.988
0.984	0.984	0.977	0.977	0.982	0.988	0.988
0.985	0.985	0.979	0.979	0.976	0.983	0.983
0.985	0.985	0.979	0.979	0.976	0.983	0.983
0.985	0.985	0.979	0.979	0.977	0.983	0.983
0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.988	0.988	0.981	0.981	0.979	0.986	0.986
0.988	0.988	0.981	0.981	0.979	0.986	0.986
0.987	0.987	0.983	0.983	0.987	0.991	0.991
0.974	0.974	0.968	0.968	0.969	0.976	0.976
0.982	0.982	0.975	0.975	0.973	0.980	0.980

1.003	1.003	1.004	1.004	1.004	1.004	1.004
1.004	1.004	1.004	1.004	1.004	1.004	1.004
0.991	0.991	0.987	0.987	0.980	0.988	0.988
0.991	0.991	0.987	0.987	0.980	0.988	0.988
0.984	0.984	0.976	0.976	0.977	0.985	0.985
0.981	0.981	0.978	0.978	0.978	0.982	0.982
0.989	0.989	0.984	0.984	0.982	0.987	0.987
0.979	0.979	0.973	0.973	0.974	0.981	0.981
0.979	0.979	0.973	0.973	0.974	0.981	0.981
0.976	0.976	0.971	0.971	0.971	0.979	0.979
0.994	0.994	0.993	0.993	0.995	0.996	0.996
0.994	0.994	0.993	0.993	0.995	0.996	0.996
0.994	0.994	0.993	0.993	0.995	0.996	0.996
0.994	0.994	0.993	0.993	0.995	0.996	0.996
0.981	0.981	0.975	0.975	0.975	0.980	0.980
0.977	0.977	0.969	0.969	0.969	0.978	0.978
0.977	0.977	0.969	0.969	0.969	0.978	0.978
0.980	0.980	0.973	0.973	0.970	0.977	0.977
0.980	0.980	0.973	0.973	0.970	0.977	0.977
0.982	0.982	0.972	0.972	0.970	0.979	0.979
1.002	1.002	0.998	0.998	0.997	1.001	1.001
0.987	0.987	0.982	0.982	0.986	0.990	0.990
0.984	0.984	0.983	0.983	0.983	0.986	0.986
0.984	0.984	0.983	0.983	0.983	0.986	0.986
0.984	0.984	0.983	0.983	0.983	0.986	0.986
0.982	0.982	0.980	0.980	0.979	0.983	0.983
0.980	0.980	0.974	0.974	0.975	0.983	0.983
1.003	1.003	1.004	1.004	1.004	1.003	1.003
1.002	1.002	1.003	1.003	1.003	1.003	1.003
1.002	1.002	1.003	1.003	1.003	1.003	1.003
1.000	1.000	0.999	0.999	1.000	1.001	1.001
1.000	1.000	0.999	0.999	1.000	1.001	1.001
0.983	0.983	0.978	0.978	0.977	0.983	0.983
0.971	0.971	0.968	0.968	0.967	0.973	0.973
0.971	0.971	0.968	0.968	0.967	0.973	0.973
0.988	0.988	0.984	0.984	0.981	0.987	0.987
0.982	0.982	0.980	0.980	0.980	0.983	0.983
0.982	0.982	0.980	0.980	0.980	0.983	0.983
0.982	0.982	0.980	0.980	0.980	0.983	0.983
0.982	0.982	0.980	0.980	0.980	0.983	0.983
0.998	0.998	1.001	1.001	1.002	0.998	0.998
0.998	0.998	1.001	1.001	1.002	0.998	0.998
0.998	0.998	1.001	1.001	1.002	0.998	0.998
0.998	0.998	1.001	1.001	1.002	0.998	0.998
0.982	0.982	0.980	0.980	0.979	0.983	0.983
0.994	0.994	0.984	0.984	0.979	0.989	0.989
0.994	0.994	0.984	0.984	0.979	0.989	0.989
0.990	0.990	0.989	0.989	0.988	0.990	0.990
0.988	0.988	0.984	0.984	0.981	0.987	0.987
0.976	0.976	0.970	0.970	0.971	0.978	0.978

0.984	0.984	0.978	0.978	0.978	0.985	0.985
0.985	0.985	0.980	0.980	0.980	0.986	0.986
0.984	0.984	0.978	0.978	0.980	0.987	0.987
0.982	0.982	0.974	0.974	0.974	0.983	0.983
1.006	1.006	1.001	1.001	1.000	1.004	1.004
1.004	1.004	1.004	1.004	1.004	1.005	1.005
0.998	0.998	0.997	0.997	0.998	1.000	1.000
0.982	0.982	0.975	0.975	0.975	0.984	0.984
0.982	0.982	0.974	0.974	0.974	0.983	0.983
0.987	0.987	0.977	0.977	0.975	0.984	0.984
0.976	0.976	0.967	0.967	0.968	0.977	0.977
0.997	0.997	0.992	0.992	0.994	1.000	1.000
0.981	0.981	0.975	0.975	0.975	0.983	0.983
0.981	0.981	0.975	0.975	0.975	0.983	0.983
0.988	0.988	0.979	0.979	0.976	0.985	0.985
0.976	0.976	0.973	0.973	0.973	0.977	0.977
0.976	0.976	0.973	0.973	0.973	0.977	0.977
0.987	0.987	0.977	0.977	0.975	0.984	0.984
1.007	1.007	1.006	1.006	1.005	1.006	1.006
1.010	1.010	1.008	1.008	1.008	1.009	1.009
0.981	0.981	0.975	0.975	0.975	0.983	0.983
0.976	0.976	0.973	0.973	0.973	0.977	0.977
0.991	0.991	0.987	0.987	0.985	0.990	0.990
0.982	0.982	0.975	0.975	0.975	0.984	0.984
0.978	0.978	0.971	0.971	0.971	0.980	0.980
0.994	0.994	0.993	0.993	0.995	0.996	0.996
0.981	0.981	0.978	0.978	0.978	0.982	0.982
0.982	0.982	0.980	0.980	0.979	0.983	0.983
0.998	0.998	0.989	0.989	0.985	0.994	0.994
0.976	0.976	0.971	0.971	0.971	0.977	0.977
0.982	0.982	0.975	0.975	0.975	0.984	0.984
1.000	1.000	0.990	0.990	0.986	0.995	0.995
0.998	0.998	0.997	0.997	0.998	1.000	1.000
0.984	0.984	0.977	0.977	0.977	0.985	0.985
0.984	0.984	0.977	0.977	0.977	0.985	0.985
0.976	0.976	0.971	0.971	0.971	0.977	0.977
0.976	0.976	0.971	0.971	0.971	0.977	0.977
0.989	0.989	0.983	0.983	0.981	0.987	0.987
0.989	0.989	0.983	0.983	0.981	0.987	0.987
0.981	0.981	0.976	0.976	0.976	0.982	0.982
0.998	0.998	0.997	0.997	0.998	1.000	1.000
0.975	0.979	0.970	0.966	0.967	0.976	0.980
0.975	0.979	0.970	0.966	0.967	0.976	0.980
0.975	0.979	0.970	0.966	0.967	0.976	0.980
0.992	0.996	0.991	0.987	0.987	0.993	0.997
0.968	0.968	0.956	0.956	0.954	0.964	0.964
0.987	0.991	0.985	0.981	0.982	0.989	0.993
0.966	0.966	0.959	0.959	0.959	0.967	0.967
0.945	0.949	0.944	0.940	0.943	0.949	0.953
0.945	0.949	0.944	0.940	0.943	0.949	0.953

0.972	0.972	0.969	0.969	0.971	0.975	0.975
0.972	0.972	0.969	0.969	0.971	0.975	0.975
0.966	0.966	0.960	0.960	0.960	0.968	0.968
0.980	0.984	0.979	0.975	0.975	0.982	0.986
1.004	1.004	1.005	1.005	1.005	1.005	1.005
1.011	1.015	1.012	1.008	1.010	1.013	1.017
0.961	0.961	0.955	0.955	0.955	0.963	0.963
0.975	0.975	0.972	0.972	0.974	0.978	0.978
0.962	0.962	0.957	0.957	0.957	0.964	0.964
0.992	0.996	0.992	0.988	0.988	0.993	0.997
1.022	1.026	1.026	1.022	1.021	1.022	1.026
0.974	0.974	0.969	0.969	0.969	0.976	0.976
0.976	0.976	0.970	0.970	0.970	0.977	0.977
0.959	0.959	0.953	0.953	0.953	0.959	0.959
1.000	1.004	1.000	0.996	0.995	0.999	1.003
0.998	1.002	0.993	0.989	0.986	0.995	0.999
0.986	0.990	0.982	0.978	0.978	0.987	0.991
0.974	0.974	0.969	0.969	0.969	0.975	0.975
0.994	0.997	0.993	0.989	0.989	0.995	0.998
0.986	0.990	0.985	0.981	0.983	0.989	0.993
0.977	0.977	0.965	0.965	0.963	0.973	0.973
0.959	0.959	0.953	0.953	0.953	0.959	0.959
0.986	0.990	0.982	0.978	0.978	0.987	0.991
0.980	0.980	0.970	0.970	0.966	0.975	0.975

DECEMBER	DECEMBER	JANUARY	JANUARY	JANUARY	JANUARY	JANUARY
CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
Dec_CLAF_4	Dec_CLAF_1	Jan_CLAF_1	Jan_CLAF_2	Jan_CLAF_3	Jan_CLAF_4	Jan_CLAF_1
0.978	0.978	0.974	0.982	0.982	0.974	0.974
0.978	0.978	0.974	0.982	0.982	0.974	0.974
0.978	0.978	0.974	0.982	0.982	0.974	0.974
0.978	0.978	0.974	0.982	0.982	0.974	0.974
0.971	0.971	0.969	0.977	0.977	0.969	0.969
0.971	0.971	0.969	0.977	0.977	0.969	0.969
0.976	0.976	0.971	0.975	0.975	0.971	0.971
0.977	0.977	0.980	0.985	0.985	0.980	0.980
0.971	0.971	0.969	0.977	0.977	0.969	0.969
0.971	0.971	0.969	0.977	0.977	0.969	0.969
0.971	0.971	0.969	0.977	0.977	0.969	0.969
0.997	0.997	1.000	1.002	1.002	1.000	1.000
0.975	0.975	0.973	0.982	0.982	0.973	0.973
0.967	0.967	0.964	0.972	0.972	0.964	0.964
0.967	0.967	0.964	0.972	0.972	0.964	0.964
0.980	0.980	0.976	0.982	0.982	0.976	0.976
0.978	0.978	0.974	0.979	0.979	0.974	0.974
0.978	0.978	0.974	0.979	0.979	0.974	0.974
0.994	0.994	0.993	0.997	0.997	0.993	0.993
0.969	0.969	0.965	0.973	0.973	0.965	0.965
0.969	0.969	0.965	0.973	0.973	0.965	0.965
0.969	0.969	0.965	0.973	0.973	0.965	0.965
0.974	0.974	0.971	0.977	0.977	0.971	0.971
0.974	0.974	0.971	0.977	0.977	0.971	0.971
0.992	0.992	0.991	0.995	0.995	0.991	0.991
0.973	0.973	0.968	0.973	0.973	0.968	0.968
0.971	0.971	0.967	0.974	0.974	0.967	0.967
1.003	1.003	1.002	1.002	1.002	1.002	1.002
0.971	0.971	0.967	0.974	0.974	0.967	0.967
0.971	0.971	0.967	0.974	0.974	0.967	0.967
0.976	0.976	0.971	0.975	0.975	0.971	0.971
0.974	0.974	0.970	0.978	0.978	0.970	0.970
0.982	0.982	0.976	0.984	0.984	0.976	0.976
0.982	0.982	0.976	0.984	0.984	0.976	0.976
0.982	0.982	0.976	0.984	0.984	0.976	0.976
0.976	0.976	0.979	0.985	0.985	0.979	0.979
0.976	0.976	0.979	0.985	0.985	0.979	0.979
0.977	0.977	0.980	0.985	0.985	0.980	0.980
0.977	0.977	0.980	0.985	0.985	0.980	0.980
0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.979	0.979	0.980	0.987	0.987	0.980	0.980
0.979	0.979	0.980	0.987	0.987	0.980	0.980
0.987	0.987	0.984	0.990	0.990	0.984	0.984
0.969	0.969	0.965	0.973	0.973	0.965	0.965
0.973	0.973	0.976	0.982	0.982	0.976	0.976

1.004	1.004	1.004	1.003	1.003	1.004	1.004
1.004	1.004	1.004	1.003	1.003	1.004	1.004
0.980	0.980	0.986	0.989	0.989	0.986	0.986
0.980	0.980	0.986	0.989	0.989	0.986	0.986
0.977	0.977	0.975	0.984	0.984	0.975	0.975
0.978	0.978	0.973	0.977	0.977	0.973	0.973
0.982	0.982	0.980	0.985	0.985	0.980	0.980
0.974	0.974	0.971	0.979	0.979	0.971	0.971
0.974	0.974	0.971	0.979	0.979	0.971	0.971
0.971	0.971	0.968	0.976	0.976	0.968	0.968
0.995	0.995	0.994	0.996	0.996	0.994	0.994
0.995	0.995	0.994	0.996	0.996	0.994	0.994
0.995	0.995	0.994	0.996	0.996	0.994	0.994
0.995	0.995	0.994	0.996	0.996	0.994	0.994
0.975	0.975	0.974	0.981	0.981	0.974	0.974
0.969	0.969	0.968	0.978	0.978	0.968	0.968
0.969	0.969	0.968	0.978	0.978	0.968	0.968
0.970	0.970	0.974	0.980	0.980	0.974	0.974
0.970	0.970	0.974	0.980	0.980	0.974	0.974
0.970	0.970	0.974	0.983	0.983	0.974	0.974
0.997	0.997	1.000	1.002	1.002	1.000	1.000
0.986	0.986	0.981	0.987	0.987	0.981	0.981
0.983	0.983	0.978	0.981	0.981	0.978	0.978
0.983	0.983	0.978	0.981	0.981	0.978	0.978
0.983	0.983	0.978	0.981	0.981	0.978	0.978
0.979	0.979	0.974	0.978	0.978	0.974	0.974
0.975	0.975	0.972	0.981	0.981	0.972	0.972
1.004	1.004	1.003	1.003	1.003	1.003	1.003
1.003	1.003	1.002	1.002	1.002	1.002	1.002
1.003	1.003	1.002	1.002	1.002	1.002	1.002
1.000	1.000	0.998	1.000	1.000	0.998	0.998
1.000	1.000	0.998	1.000	1.000	0.998	0.998
0.977	0.977	0.976	0.983	0.983	0.976	0.976
0.967	0.967	0.963	0.969	0.969	0.963	0.963
0.967	0.967	0.963	0.969	0.969	0.963	0.963
0.981	0.981	0.979	0.984	0.984	0.979	0.979
0.980	0.980	0.975	0.979	0.979	0.975	0.975
0.980	0.980	0.975	0.979	0.979	0.975	0.975
0.980	0.980	0.975	0.979	0.979	0.975	0.975
0.980	0.980	0.975	0.979	0.979	0.975	0.975
1.002	1.002	1.000	0.997	0.997	1.000	1.000
1.002	1.002	1.000	0.997	0.997	1.000	1.000
1.002	1.002	1.000	0.997	0.997	1.000	1.000
1.002	1.002	1.000	0.997	0.997	1.000	1.000
0.979	0.979	0.974	0.978	0.978	0.974	0.974
0.979	0.979	0.980	0.991	0.991	0.980	0.980
0.979	0.979	0.980	0.991	0.991	0.980	0.980
0.988	0.988	0.985	0.987	0.987	0.985	0.985
0.981	0.981	0.979	0.984	0.984	0.979	0.979
0.971	0.971	0.969	0.977	0.977	0.969	0.969

0.978	0.978	0.977	0.984	0.984	0.977	0.977
0.980	0.980	0.976	0.982	0.982	0.976	0.976
0.980	0.980	0.978	0.986	0.986	0.978	0.978
0.974	0.974	0.973	0.983	0.983	0.973	0.973
1.000	1.000	1.002	1.006	1.006	1.002	1.002
1.004	1.004	1.002	1.005	1.005	1.002	1.002
0.998	0.998	0.997	0.999	0.999	0.997	0.997
0.975	0.975	0.973	0.982	0.982	0.973	0.973
0.974	0.974	0.973	0.983	0.983	0.973	0.973
0.975	0.975	0.980	0.988	0.988	0.980	0.980
0.968	0.968	0.965	0.976	0.976	0.965	0.965
0.994	0.994	0.993	0.999	0.999	0.993	0.993
0.975	0.975	0.972	0.981	0.981	0.972	0.972
0.975	0.975	0.972	0.981	0.981	0.972	0.972
0.976	0.976	0.980	0.988	0.988	0.980	0.980
0.973	0.973	0.968	0.973	0.973	0.968	0.968
0.973	0.973	0.968	0.973	0.973	0.968	0.968
0.975	0.975	0.980	0.988	0.988	0.980	0.980
1.005	1.005	1.007	1.008	1.008	1.007	1.007
1.008	1.008	1.011	1.010	1.010	1.011	1.011
0.975	0.975	0.972	0.981	0.981	0.972	0.972
0.973	0.973	0.968	0.973	0.973	0.968	0.968
0.985	0.985	0.983	0.988	0.988	0.983	0.983
0.975	0.975	0.973	0.982	0.982	0.973	0.973
0.971	0.971	0.968	0.978	0.978	0.968	0.968
0.995	0.995	0.994	0.996	0.996	0.994	0.994
0.978	0.978	0.973	0.977	0.977	0.973	0.973
0.979	0.979	0.974	0.978	0.978	0.974	0.974
0.985	0.985	0.984	0.994	0.994	0.984	0.984
0.971	0.971	0.967	0.974	0.974	0.967	0.967
0.975	0.975	0.973	0.982	0.982	0.973	0.973
0.986	0.986	0.986	0.996	0.996	0.986	0.986
0.998	0.998	0.997	0.999	0.999	0.997	0.997
0.977	0.977	0.975	0.984	0.984	0.975	0.975
0.977	0.977	0.975	0.984	0.984	0.975	0.975
0.971	0.971	0.967	0.974	0.974	0.967	0.967
0.971	0.971	0.967	0.974	0.974	0.967	0.967
0.981	0.981	0.982	0.988	0.988	0.982	0.982
0.981	0.981	0.982	0.988	0.988	0.982	0.982
0.976	0.976	0.972	0.979	0.979	0.972	0.972
0.998	0.998	0.997	0.999	0.999	0.997	0.997
0.971	0.967	0.964	0.975	0.979	0.968	0.964
0.971	0.967	0.964	0.975	0.979	0.968	0.964
0.971	0.967	0.964	0.975	0.979	0.968	0.964
0.991	0.987	0.983	0.990	0.994	0.987	0.983
0.954	0.954	0.958	0.969	0.969	0.958	0.958
0.986	0.982	0.979	0.987	0.991	0.983	0.979
0.959	0.959	0.958	0.967	0.967	0.958	0.958
0.947	0.943	0.941	0.948	0.952	0.945	0.941
0.947	0.943	0.941	0.948	0.952	0.945	0.941

0.971	0.971	0.970	0.974	0.974	0.970	0.970
0.971	0.971	0.970	0.974	0.974	0.970	0.970
0.960	0.960	0.957	0.965	0.965	0.957	0.957
0.979	0.975	0.972	0.979	0.983	0.976	0.972
1.005	1.005	1.004	1.004	1.004	1.004	1.004
1.014	1.010	1.009	1.012	1.016	1.013	1.009
0.955	0.955	0.952	0.961	0.961	0.952	0.952
0.974	0.974	0.973	0.977	0.977	0.973	0.973
0.957	0.957	0.954	0.962	0.962	0.954	0.954
0.992	0.988	0.983	0.989	0.993	0.987	0.983
1.025	1.021	1.022	1.022	1.026	1.026	1.022
0.969	0.969	0.966	0.973	0.973	0.966	0.966
0.970	0.970	0.966	0.974	0.974	0.966	0.966
0.953	0.953	0.949	0.957	0.957	0.949	0.949
0.999	0.995	0.992	0.997	1.001	0.995	0.992
0.990	0.986	0.990	0.998	1.002	0.994	0.990
0.982	0.978	0.977	0.986	0.990	0.981	0.977
0.969	0.969	0.965	0.972	0.972	0.965	0.965
0.993	0.989	0.984	0.990	0.994	0.988	0.984
0.987	0.983	0.982	0.988	0.992	0.986	0.982
0.963	0.963	0.967	0.978	0.978	0.967	0.967
0.953	0.953	0.950	0.957	0.957	0.950	0.950
0.982	0.978	0.976	0.986	0.990	0.980	0.976
0.966	0.966	0.967	0.977	0.977	0.967	0.967

FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	MARCH	MARCH
CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2
from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59
Feb_CLAF_1	Feb_CLAF_2	Feb_CLAF_3	Feb_CLAF_4	Feb_CLAF_1	Mar_CLAF_1	Mar_CLAF_2
0.975	0.981	0.981	0.975	0.975	0.975	0.984
0.975	0.981	0.981	0.975	0.975	0.975	0.984
0.975	0.981	0.981	0.975	0.975	0.975	0.984
0.975	0.981	0.981	0.975	0.975	0.975	0.984
0.968	0.974	0.974	0.968	0.968	0.968	0.976
0.968	0.974	0.974	0.968	0.968	0.968	0.976
0.970	0.974	0.974	0.970	0.970	0.971	0.975
0.982	0.986	0.986	0.982	0.982	0.979	0.986
0.968	0.974	0.974	0.968	0.968	0.968	0.976
0.968	0.974	0.974	0.968	0.968	0.968	0.976
0.968	0.974	0.974	0.968	0.968	0.968	0.976
1.000	1.002	1.002	1.000	1.000	0.999	1.001
0.972	0.980	0.980	0.972	0.972	0.973	0.982
0.963	0.970	0.970	0.963	0.963	0.963	0.972
0.963	0.970	0.970	0.963	0.963	0.963	0.972
0.976	0.981	0.981	0.976	0.976	0.976	0.983
0.974	0.978	0.978	0.974	0.974	0.974	0.980
0.974	0.978	0.978	0.974	0.974	0.974	0.980
0.992	0.995	0.995	0.992	0.992	0.998	1.002
0.964	0.971	0.971	0.964	0.964	0.964	0.972
0.964	0.971	0.971	0.964	0.964	0.964	0.972
0.964	0.971	0.971	0.964	0.964	0.964	0.972
0.970	0.975	0.975	0.970	0.970	0.969	0.975
0.970	0.975	0.975	0.970	0.970	0.969	0.975
0.990	0.993	0.993	0.990	0.990	0.997	1.000
0.967	0.971	0.971	0.967	0.967	0.967	0.973
0.966	0.972	0.972	0.966	0.966	0.966	0.974
1.002	1.001	1.001	1.002	1.002	1.002	1.002
0.966	0.972	0.972	0.966	0.966	0.966	0.974
0.966	0.972	0.972	0.966	0.966	0.966	0.974
0.970	0.973	0.973	0.970	0.970	0.970	0.975
0.971	0.978	0.978	0.971	0.971	0.971	0.979
0.977	0.984	0.984	0.977	0.977	0.977	0.984
0.977	0.984	0.984	0.977	0.977	0.977	0.984
0.977	0.984	0.984	0.977	0.977	0.977	0.984
0.981	0.986	0.986	0.981	0.981	0.979	0.986
0.981	0.986	0.986	0.981	0.981	0.979	0.986
0.982	0.986	0.986	0.982	0.982	0.979	0.986
0.982	0.986	0.986	0.982	0.982	0.979	0.986
0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.981	0.986	0.986	0.981	0.981	0.980	0.987
0.981	0.986	0.986	0.981	0.981	0.980	0.987
0.983	0.987	0.987	0.983	0.983	0.993	0.998
0.964	0.971	0.971	0.964	0.964	0.964	0.972
0.978	0.983	0.983	0.978	0.978	0.975	0.983

1.004	1.002	1.002	1.004	1.004	1.004	1.003
1.004	1.002	1.002	1.004	1.004	1.004	1.004
0.987	0.989	0.989	0.987	0.987	0.984	0.988
0.987	0.989	0.989	0.987	0.987	0.984	0.988
0.976	0.983	0.983	0.976	0.976	0.977	0.985
0.972	0.975	0.975	0.972	0.972	0.973	0.977
0.980	0.984	0.984	0.980	0.980	0.979	0.984
0.971	0.977	0.977	0.971	0.971	0.971	0.979
0.971	0.977	0.977	0.971	0.971	0.971	0.979
0.968	0.974	0.974	0.968	0.968	0.968	0.976
0.993	0.995	0.995	0.993	0.993	1.001	1.004
0.993	0.995	0.995	0.993	0.993	1.001	1.004
0.993	0.995	0.995	0.993	0.993	1.001	1.004
0.993	0.995	0.995	0.993	0.993	1.001	1.004
0.975	0.980	0.980	0.975	0.975	0.982	0.986
0.969	0.977	0.977	0.969	0.969	0.969	0.978
0.969	0.977	0.977	0.969	0.969	0.969	0.978
0.975	0.981	0.981	0.975	0.975	0.972	0.980
0.975	0.981	0.981	0.975	0.975	0.972	0.980
0.975	0.983	0.983	0.975	0.975	0.972	0.981
1.000	1.002	1.002	1.000	1.000	0.999	1.001
0.982	0.986	0.986	0.982	0.982	0.982	0.986
0.978	0.979	0.979	0.978	0.978	0.978	0.981
0.978	0.979	0.979	0.978	0.978	0.978	0.981
0.978	0.979	0.979	0.978	0.978	0.978	0.981
0.974	0.976	0.976	0.974	0.974	0.974	0.978
0.972	0.978	0.978	0.972	0.972	0.972	0.980
1.003	1.002	1.002	1.003	1.003	1.003	1.003
1.002	1.001	1.001	1.002	1.002	1.003	1.003
1.002	1.001	1.001	1.002	1.002	1.003	1.003
0.998	0.999	0.999	0.998	0.998	0.999	1.000
0.998	0.999	0.999	0.998	0.998	0.999	1.000
0.977	0.982	0.982	0.977	0.977	0.982	0.986
0.962	0.967	0.967	0.962	0.962	0.963	0.970
0.962	0.967	0.967	0.962	0.962	0.963	0.970
0.979	0.983	0.983	0.979	0.979	0.978	0.984
0.974	0.977	0.977	0.974	0.974	0.975	0.979
0.974	0.977	0.977	0.974	0.974	0.975	0.979
0.974	0.977	0.977	0.974	0.974	0.975	0.979
0.974	0.977	0.977	0.974	0.974	0.975	0.979
1.000	0.996	0.996	1.000	1.000	1.000	0.998
1.000	0.996	0.996	1.000	1.000	1.000	0.998
1.000	0.996	0.996	1.000	1.000	1.000	0.998
1.000	0.996	0.996	1.000	1.000	1.000	0.998
0.974	0.977	0.977	0.974	0.974	0.974	0.979
0.981	0.990	0.990	0.981	0.981	0.979	0.988
0.981	0.990	0.990	0.981	0.981	0.979	0.988
0.985	0.985	0.985	0.985	0.985	0.985	0.987
0.979	0.983	0.983	0.979	0.979	0.978	0.984
0.968	0.974	0.974	0.968	0.968	0.968	0.976

0.978	0.984	0.984	0.978	0.978	0.977	0.984
0.976	0.981	0.981	0.976	0.976	0.976	0.983
0.977	0.983	0.983	0.977	0.977	0.981	0.988
0.974	0.982	0.982	0.974	0.974	0.974	0.983
1.003	1.006	1.006	1.003	1.003	1.002	1.005
1.002	1.005	1.005	1.002	1.002	1.002	1.004
0.997	0.998	0.998	0.997	0.997	1.000	1.002
0.972	0.980	0.980	0.972	0.972	0.972	0.981
0.974	0.982	0.982	0.974	0.974	0.974	0.983
0.981	0.988	0.988	0.981	0.981	0.978	0.986
0.964	0.974	0.974	0.964	0.964	0.964	0.974
0.993	0.997	0.997	0.993	0.993	1.000	1.005
0.972	0.979	0.979	0.972	0.972	0.973	0.982
0.972	0.979	0.979	0.972	0.972	0.973	0.982
0.982	0.989	0.989	0.982	0.982	0.979	0.987
0.967	0.971	0.971	0.967	0.967	0.967	0.973
0.967	0.971	0.971	0.967	0.967	0.967	0.973
0.981	0.988	0.988	0.981	0.981	0.978	0.986
1.008	1.007	1.007	1.008	1.008	1.007	1.007
1.011	1.010	1.010	1.011	1.011	1.009	1.009
0.972	0.979	0.979	0.972	0.972	0.973	0.982
0.967	0.971	0.971	0.967	0.967	0.967	0.973
0.983	0.986	0.986	0.983	0.983	0.982	0.987
0.972	0.980	0.980	0.972	0.972	0.972	0.981
0.968	0.976	0.976	0.968	0.968	0.968	0.977
0.993	0.995	0.995	0.993	0.993	1.001	1.004
0.972	0.975	0.975	0.972	0.972	0.973	0.977
0.974	0.977	0.977	0.974	0.974	0.974	0.979
0.985	0.993	0.993	0.985	0.985	0.983	0.992
0.966	0.972	0.972	0.966	0.966	0.966	0.974
0.972	0.980	0.980	0.972	0.972	0.972	0.981
0.987	0.995	0.995	0.987	0.987	0.985	0.993
0.997	0.998	0.998	0.997	0.997	1.000	1.002
0.975	0.983	0.983	0.975	0.975	0.976	0.985
0.975	0.983	0.983	0.975	0.975	0.976	0.985
0.966	0.972	0.972	0.966	0.966	0.966	0.974
0.966	0.972	0.972	0.966	0.966	0.966	0.974
0.983	0.987	0.987	0.983	0.983	0.982	0.988
0.983	0.987	0.987	0.983	0.983	0.982	0.988
0.971	0.977	0.977	0.971	0.971	0.971	0.978
0.997	0.998	0.998	0.997	0.997	1.000	1.002
0.963	0.973	0.977	0.967	0.963	0.963	0.973
0.963	0.973	0.977	0.967	0.963	0.963	0.973
0.963	0.973	0.977	0.967	0.963	0.963	0.973
0.982	0.988	0.992	0.986	0.982	0.982	0.989
0.960	0.970	0.970	0.960	0.960	0.966	0.978
0.978	0.985	0.989	0.982	0.978	0.978	0.987
0.959	0.966	0.966	0.959	0.959	0.969	0.978
0.940	0.945	0.949	0.944	0.940	0.949	0.955
0.940	0.945	0.949	0.944	0.940	0.949	0.955

0.969	0.972	0.972	0.969	0.969	0.976	0.979
0.969	0.972	0.972	0.969	0.969	0.976	0.979
0.956	0.963	0.963	0.956	0.956	0.956	0.965
0.971	0.976	0.980	0.975	0.971	0.971	0.978
1.004	1.003	1.003	1.004	1.004	1.004	1.005
1.008	1.010	1.014	1.012	1.008	1.014	1.017
0.952	0.959	0.959	0.952	0.952	0.953	0.962
0.972	0.975	0.975	0.972	0.972	0.979	0.982
0.954	0.960	0.960	0.954	0.954	0.955	0.963
0.983	0.987	0.991	0.987	0.983	0.983	0.989
1.023	1.022	1.026	1.027	1.023	1.022	1.022
0.965	0.970	0.970	0.965	0.965	0.965	0.972
0.966	0.972	0.972	0.966	0.966	0.969	0.977
0.948	0.954	0.954	0.948	0.948	0.947	0.955
0.992	0.996	1.000	0.995	0.992	0.992	0.996
0.992	0.999	1.003	0.996	0.992	0.989	0.997
0.978	0.986	0.990	0.982	0.978	0.978	0.986
0.964	0.970	0.970	0.964	0.964	0.964	0.971
0.984	0.988	0.992	0.988	0.984	0.984	0.990
0.982	0.986	0.990	0.986	0.982	0.989	0.994
0.969	0.979	0.979	0.969	0.969	0.964	0.976
0.949	0.954	0.954	0.949	0.949	0.948	0.955
0.975	0.984	0.988	0.979	0.975	0.975	0.985
0.968	0.976	0.976	0.968	0.968	0.966	0.975

MARCH	MARCH	MARCH	APRIL	APRIL	APRIL	APRIL
CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4
from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59
Mar_CLAF_3	Mar_CLAF_4	Mar_CLAF_1	Apr_CLAF_1	Apr_CLAF_2	Apr_CLAF_3	Apr_CLAF_4
0.984	0.975	0.975	0.979	0.986	0.986	0.979
0.984	0.975	0.975	0.979	0.986	0.986	0.979
0.984	0.975	0.975	0.979	0.986	0.986	0.979
0.984	0.975	0.975	0.979	0.986	0.986	0.979
0.976	0.968	0.968	0.962	0.972	0.972	0.962
0.976	0.968	0.968	0.962	0.972	0.972	0.962
0.975	0.971	0.971	0.977	0.983	0.983	0.977
0.986	0.979	0.979	0.980	0.986	0.986	0.980
0.976	0.968	0.968	0.962	0.972	0.972	0.962
0.976	0.968	0.968	0.962	0.972	0.972	0.962
0.976	0.968	0.968	0.962	0.972	0.972	0.962
1.001	0.999	0.999	0.998	1.001	1.001	0.998
0.982	0.973	0.973	0.967	0.978	0.978	0.967
0.972	0.963	0.963	0.961	0.971	0.971	0.961
0.972	0.963	0.963	0.961	0.971	0.971	0.961
0.983	0.976	0.976	0.980	0.988	0.988	0.980
0.980	0.974	0.974	0.980	0.986	0.986	0.980
0.980	0.974	0.974	0.980	0.986	0.986	0.980
1.002	0.998	0.998	0.987	0.996	0.996	0.987
0.972	0.964	0.964	0.964	0.973	0.973	0.964
0.972	0.964	0.964	0.964	0.973	0.973	0.964
0.972	0.964	0.964	0.964	0.973	0.973	0.964
0.975	0.969	0.969	0.976	0.981	0.981	0.976
0.975	0.969	0.969	0.976	0.981	0.981	0.976
1.000	0.997	0.997	0.986	0.994	0.994	0.986
0.973	0.967	0.967	0.974	0.981	0.981	0.974
0.974	0.966	0.966	0.965	0.974	0.974	0.965
1.002	1.002	1.002	1.003	1.005	1.005	1.003
0.974	0.966	0.966	0.967	0.976	0.976	0.967
0.974	0.966	0.966	0.967	0.976	0.976	0.967
0.975	0.970	0.970	0.976	0.983	0.983	0.976
0.979	0.971	0.971	0.974	0.982	0.982	0.974
0.984	0.977	0.977	0.977	0.988	0.988	0.977
0.984	0.977	0.977	0.977	0.988	0.988	0.977
0.984	0.977	0.977	0.977	0.988	0.988	0.977
0.986	0.979	0.979	0.980	0.986	0.986	0.980
0.986	0.979	0.979	0.980	0.986	0.986	0.980
0.986	0.979	0.979	0.980	0.986	0.986	0.980
0.986	0.979	0.979	0.980	0.986	0.986	0.980
0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.987	0.980	0.980	0.982	0.987	0.987	0.982
0.987	0.980	0.980	0.982	0.987	0.987	0.982
0.998	0.993	0.993	0.979	0.988	0.988	0.979
0.972	0.964	0.964	0.964	0.973	0.973	0.964
0.983	0.975	0.975	0.975	0.982	0.982	0.975

1.003	1.004	1.004	1.005	1.006	1.006	1.005
1.004	1.004	1.004	1.005	1.006	1.006	1.005
0.988	0.984	0.984	0.970	0.983	0.983	0.970
0.988	0.984	0.984	0.970	0.983	0.983	0.970
0.985	0.977	0.977	0.971	0.983	0.983	0.971
0.977	0.973	0.973	0.980	0.985	0.985	0.980
0.984	0.979	0.979	0.986	0.991	0.991	0.986
0.979	0.971	0.971	0.966	0.976	0.976	0.966
0.979	0.971	0.971	0.966	0.976	0.976	0.966
0.976	0.968	0.968	0.965	0.974	0.974	0.965
1.004	1.001	1.001	0.991	0.999	0.999	0.991
1.004	1.001	1.001	0.991	0.999	0.999	0.991
1.004	1.001	1.001	0.991	0.999	0.999	0.991
1.004	1.001	1.001	0.991	0.999	0.999	0.991
0.986	0.982	0.982	0.974	0.983	0.983	0.974
0.978	0.969	0.969	0.963	0.976	0.976	0.963
0.978	0.969	0.969	0.963	0.976	0.976	0.963
0.980	0.972	0.972	0.972	0.980	0.980	0.972
0.980	0.972	0.972	0.972	0.980	0.980	0.972
0.981	0.972	0.972	0.971	0.980	0.980	0.971
1.001	0.999	0.999	0.998	1.001	1.001	0.998
0.986	0.982	0.982	0.982	0.990	0.990	0.982
0.981	0.978	0.978	0.985	0.990	0.990	0.985
0.981	0.978	0.978	0.985	0.990	0.990	0.985
0.981	0.978	0.978	0.985	0.990	0.990	0.985
0.978	0.974	0.974	0.982	0.987	0.987	0.982
0.980	0.972	0.972	0.966	0.977	0.977	0.966
1.003	1.003	1.003	1.004	1.006	1.006	1.004
1.003	1.003	1.003	1.003	1.005	1.005	1.003
1.003	1.003	1.003	1.003	1.005	1.005	1.003
1.000	0.999	0.999	0.998	1.003	1.003	0.998
1.000	0.999	0.999	0.998	1.003	1.003	0.998
0.986	0.982	0.982	0.977	0.985	0.985	0.977
0.970	0.963	0.963	0.968	0.975	0.975	0.968
0.970	0.963	0.963	0.968	0.975	0.975	0.968
0.984	0.978	0.978	0.985	0.991	0.991	0.985
0.979	0.975	0.975	0.982	0.987	0.987	0.982
0.979	0.975	0.975	0.982	0.987	0.987	0.982
0.979	0.975	0.975	0.982	0.987	0.987	0.982
0.979	0.975	0.975	0.982	0.987	0.987	0.982
0.998	1.000	1.000	1.000	1.001	1.001	1.000
0.998	1.000	1.000	1.000	1.001	1.001	1.000
0.998	1.000	1.000	1.000	1.001	1.001	1.000
0.998	1.000	1.000	1.000	1.001	1.001	1.000
0.979	0.974	0.974	0.981	0.987	0.987	0.981
0.988	0.979	0.979	0.964	0.975	0.975	0.964
0.988	0.979	0.979	0.964	0.975	0.975	0.964
0.987	0.985	0.985	0.990	0.993	0.993	0.990
0.984	0.978	0.978	0.985	0.991	0.991	0.985
0.976	0.968	0.968	0.962	0.972	0.972	0.962

0.984	0.977	0.977	0.975	0.985	0.985	0.975
0.983	0.976	0.976	0.980	0.988	0.988	0.980
0.988	0.981	0.981	0.971	0.982	0.982	0.971
0.983	0.974	0.974	0.968	0.981	0.981	0.968
1.005	1.002	1.002	1.001	1.005	1.005	1.001
1.004	1.002	1.002	1.001	1.006	1.006	1.001
1.002	1.000	1.000	0.994	1.000	1.000	0.994
0.981	0.972	0.972	0.970	0.980	0.980	0.970
0.983	0.974	0.974	0.968	0.981	0.981	0.968
0.986	0.978	0.978	0.975	0.985	0.985	0.975
0.974	0.964	0.964	0.960	0.972	0.972	0.960
1.005	1.000	1.000	0.987	0.997	0.997	0.987
0.982	0.973	0.973	0.971	0.982	0.982	0.971
0.982	0.973	0.973	0.971	0.982	0.982	0.971
0.987	0.979	0.979	0.977	0.985	0.985	0.977
0.973	0.967	0.967	0.974	0.981	0.981	0.974
0.973	0.967	0.967	0.974	0.981	0.981	0.974
0.986	0.978	0.978	0.975	0.985	0.985	0.975
1.007	1.007	1.007	1.007	1.007	1.007	1.007
1.009	1.009	1.009	1.009	1.010	1.010	1.009
0.982	0.973	0.973	0.971	0.982	0.982	0.971
0.973	0.967	0.967	0.974	0.981	0.981	0.974
0.987	0.982	0.982	0.988	0.993	0.993	0.988
0.981	0.972	0.972	0.970	0.980	0.980	0.970
0.977	0.968	0.968	0.965	0.975	0.975	0.965
1.004	1.001	1.001	0.991	0.999	0.999	0.991
0.977	0.973	0.973	0.980	0.985	0.985	0.980
0.979	0.974	0.974	0.981	0.987	0.987	0.981
0.992	0.983	0.983	0.982	0.991	0.991	0.982
0.974	0.966	0.966	0.967	0.976	0.976	0.967
0.981	0.972	0.972	0.970	0.980	0.980	0.970
0.993	0.985	0.985	0.979	0.988	0.988	0.979
1.002	1.000	1.000	0.994	1.000	1.000	0.994
0.985	0.976	0.976	0.973	0.984	0.984	0.973
0.985	0.976	0.976	0.973	0.984	0.984	0.973
0.974	0.966	0.966	0.967	0.976	0.976	0.967
0.974	0.966	0.966	0.967	0.976	0.976	0.967
0.988	0.982	0.982	0.983	0.988	0.988	0.983
0.988	0.982	0.982	0.983	0.988	0.988	0.983
0.978	0.971	0.971	0.975	0.983	0.983	0.975
1.002	1.000	1.000	0.994	1.000	1.000	0.994
0.977	0.967	0.963	0.960	0.972	0.972	0.960
0.977	0.967	0.963	0.960	0.972	0.972	0.960
0.977	0.967	0.963	0.960	0.972	0.972	0.960
0.993	0.986	0.982	0.986	0.994	0.998	0.990
0.978	0.966	0.966	0.962	0.976	0.976	0.962
0.991	0.982	0.978	0.964	0.974	0.974	0.964
0.978	0.969	0.969	0.963	0.976	0.976	0.963
0.959	0.953	0.949	0.978	0.988	0.988	0.978
0.959	0.953	0.949	0.978	0.988	0.988	0.978

0.979	0.976	0.976	0.986	0.994	0.994	0.986
0.979	0.976	0.976	0.986	0.994	0.994	0.986
0.965	0.956	0.956	0.954	0.964	0.964	0.954
0.982	0.975	0.971	0.972	0.980	0.984	0.976
1.005	1.004	1.004	1.005	1.007	1.007	1.005
1.021	1.018	1.014	1.004	1.013	1.017	1.008
0.962	0.953	0.953	0.951	0.962	0.962	0.951
0.982	0.979	0.979	0.969	0.976	0.976	0.969
0.963	0.955	0.955	0.953	0.963	0.963	0.953
0.993	0.987	0.983	0.993	0.996	1.000	0.997
1.026	1.026	1.022	1.022	1.023	1.027	1.026
0.972	0.965	0.965	0.966	0.974	0.974	0.966
0.977	0.969	0.969	0.973	0.982	0.982	0.973
0.955	0.947	0.947	0.955	0.960	0.960	0.955
1.000	0.995	0.992	0.998	1.003	1.007	1.002
1.001	0.993	0.989	0.987	0.995	0.999	0.991
0.990	0.982	0.978	0.972	0.985	0.989	0.976
0.971	0.964	0.964	0.975	0.983	0.983	0.975
0.994	0.988	0.984	0.995	0.998	1.002	0.998
0.998	0.993	0.989	0.977	0.986	0.990	0.980
0.976	0.964	0.964	0.960	0.974	0.974	0.960
0.955	0.948	0.948	0.955	0.960	0.960	0.955
0.989	0.979	0.975	0.972	0.984	0.988	0.976
0.975	0.966	0.966	0.955	0.965	0.965	0.955

APRIL	MAY	MAY	MAY	MAY	MAY	JUNE
CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1
from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59
Apr_CLAF_1	May_CLAF_1	May_CLAF_2	May_CLAF_3	May_CLAF_4	May_CLAF_1	Jun_CLAF_1
0.979	0.984	0.990	0.990	0.984	0.984	0.985
0.979	0.984	0.990	0.990	0.984	0.984	0.985
0.979	0.984	0.990	0.990	0.984	0.984	0.985
0.979	0.984	0.990	0.990	0.984	0.984	0.985
0.962	0.969	0.976	0.976	0.969	0.969	0.977
0.962	0.969	0.976	0.976	0.969	0.969	0.977
0.977	0.981	0.985	0.985	0.981	0.981	0.981
0.980	0.977	0.983	0.983	0.977	0.977	0.974
0.962	0.969	0.976	0.976	0.969	0.969	0.977
0.962	0.969	0.976	0.976	0.969	0.969	0.977
0.962	0.969	0.976	0.976	0.969	0.969	0.977
0.998	0.995	0.999	0.999	0.995	0.995	0.991
0.967	0.973	0.982	0.982	0.973	0.973	0.980
0.961	0.967	0.975	0.975	0.967	0.967	0.972
0.961	0.967	0.975	0.975	0.967	0.967	0.972
0.980	0.984	0.990	0.990	0.984	0.984	0.984
0.980	0.983	0.989	0.989	0.983	0.983	0.983
0.980	0.983	0.989	0.989	0.983	0.983	0.983
0.987	0.987	0.993	0.993	0.987	0.987	0.996
0.964	0.970	0.977	0.977	0.970	0.970	0.973
0.964	0.970	0.977	0.977	0.970	0.970	0.973
0.964	0.970	0.977	0.977	0.970	0.970	0.973
0.976	0.980	0.983	0.983	0.980	0.980	0.980
0.976	0.980	0.983	0.983	0.980	0.980	0.980
0.986	0.986	0.992	0.992	0.986	0.986	0.996
0.974	0.978	0.983	0.983	0.978	0.978	0.978
0.965	0.970	0.977	0.977	0.970	0.970	0.974
1.003	1.003	1.004	1.004	1.003	1.003	1.003
0.967	0.972	0.979	0.979	0.972	0.972	0.975
0.967	0.972	0.979	0.979	0.972	0.972	0.975
0.976	0.980	0.985	0.985	0.980	0.980	0.981
0.974	0.980	0.987	0.987	0.980	0.980	0.977
0.977	1.002	1.009	1.009	1.002	1.002	0.979
0.977	1.002	1.009	1.009	1.002	1.002	0.979
0.977	1.002	1.009	1.009	1.002	1.002	0.979
0.980	0.977	0.983	0.983	0.977	0.977	0.974
0.980	0.977	0.983	0.983	0.977	0.977	0.974
0.980	0.977	0.983	0.983	0.977	0.977	0.974
0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.982	0.980	0.985	0.985	0.980	0.980	0.976
0.982	0.980	0.985	0.985	0.980	0.980	0.976
0.979	0.979	0.985	0.985	0.979	0.979	0.994
0.964	0.970	0.977	0.977	0.970	0.970	0.973
0.975	0.971	0.978	0.978	0.971	0.971	0.968

1.005	1.005	1.006	1.006	1.005	1.005	1.004
1.005	1.005	1.006	1.006	1.005	1.005	1.004
0.970	0.968	0.981	0.981	0.968	0.968	0.963
0.970	0.968	0.981	0.981	0.968	0.968	0.963
0.971	0.975	0.985	0.985	0.975	0.975	0.977
0.980	0.984	0.988	0.988	0.984	0.984	0.984
0.986	0.987	0.992	0.992	0.987	0.987	0.985
0.966	0.974	0.980	0.980	0.974	0.974	0.980
0.966	0.974	0.980	0.980	0.974	0.974	0.980
0.965	0.971	0.978	0.978	0.971	0.971	0.976
0.991	0.992	0.998	0.998	0.992	0.992	0.997
0.991	0.992	0.998	0.998	0.992	0.992	0.997
0.991	0.992	0.998	0.998	0.992	0.992	0.997
0.991	0.992	0.998	0.998	0.992	0.992	0.997
0.974	0.976	0.984	0.984	0.976	0.976	0.972
0.963	0.968	0.979	0.979	0.968	0.968	0.967
0.963	0.968	0.979	0.979	0.968	0.968	0.967
0.972	0.969	0.976	0.976	0.969	0.969	0.965
0.972	0.969	0.976	0.976	0.969	0.969	0.965
0.971	0.966	0.975	0.975	0.966	0.966	0.962
0.998	0.995	0.999	0.999	0.995	0.995	0.991
0.982	1.001	1.007	1.007	1.001	1.001	0.983
0.985	0.988	0.991	0.991	0.988	0.988	0.987
0.985	0.988	0.991	0.991	0.988	0.988	0.987
0.985	0.988	0.991	0.991	0.988	0.988	0.987
0.982	0.985	0.989	0.989	0.985	0.985	0.985
0.966	0.973	0.981	0.981	0.973	0.973	0.980
1.004	1.004	1.005	1.005	1.004	1.004	1.003
1.003	1.003	1.005	1.005	1.003	1.003	1.003
1.003	1.003	1.005	1.005	1.003	1.003	1.003
0.998	1.004	1.008	1.008	1.004	1.004	0.997
0.998	1.004	1.008	1.008	1.004	1.004	0.997
0.977	0.978	0.985	0.985	0.978	0.978	0.974
0.968	0.974	0.978	0.978	0.974	0.974	0.974
0.968	0.974	0.978	0.978	0.974	0.974	0.974
0.985	0.986	0.992	0.992	0.986	0.986	0.984
0.982	0.985	0.989	0.989	0.985	0.985	0.985
0.982	0.985	0.989	0.989	0.985	0.985	0.985
0.982	0.985	0.989	0.989	0.985	0.985	0.985
0.982	0.985	0.989	0.989	0.985	0.985	0.985
1.000	1.002	1.001	1.001	1.002	1.002	1.001
1.000	1.002	1.001	1.001	1.002	1.002	1.001
1.000	1.002	1.001	1.001	1.002	1.002	1.001
1.000	1.002	1.001	1.001	1.002	1.002	1.001
0.981	0.984	0.989	0.989	0.984	0.984	0.984
0.964	0.961	0.972	0.972	0.961	0.961	0.958
0.964	0.961	0.972	0.972	0.961	0.961	0.958
0.990	0.992	0.994	0.994	0.992	0.992	0.991
0.985	0.986	0.992	0.992	0.986	0.986	0.984
0.962	0.969	0.976	0.976	0.969	0.969	0.977

0.975	0.985	0.993	0.993	0.985	0.985	0.978
0.980	0.984	0.990	0.990	0.984	0.984	0.984
0.971	0.975	0.983	0.983	0.975	0.975	0.985
0.968	0.974	0.985	0.985	0.974	0.974	0.973
1.001	0.998	1.003	1.003	0.998	0.998	0.994
1.001	1.008	1.012	1.012	1.008	1.008	1.001
0.994	0.995	0.999	0.999	0.995	0.995	0.999
0.970	0.976	0.984	0.984	0.976	0.976	0.980
0.968	0.974	0.985	0.985	0.974	0.974	0.973
0.975	0.970	0.980	0.980	0.970	0.970	0.967
0.960	0.966	0.976	0.976	0.966	0.966	0.971
0.987	0.987	0.994	0.994	0.987	0.987	0.997
0.971	0.976	0.984	0.984	0.976	0.976	0.978
0.971	0.976	0.984	0.984	0.976	0.976	0.978
0.977	0.973	0.981	0.981	0.973	0.973	0.969
0.974	0.978	0.983	0.983	0.978	0.978	0.978
0.974	0.978	0.983	0.983	0.978	0.978	0.978
0.975	0.970	0.980	0.980	0.970	0.970	0.967
1.007	1.004	1.005	1.005	1.004	1.004	1.000
1.009	1.005	1.007	1.007	1.005	1.005	1.002
0.971	0.976	0.984	0.984	0.976	0.976	0.978
0.974	0.978	0.983	0.983	0.978	0.978	0.978
0.988	0.989	0.994	0.994	0.989	0.989	0.987
0.970	0.976	0.984	0.984	0.976	0.976	0.980
0.965	0.971	0.979	0.979	0.971	0.971	0.976
0.991	0.992	0.998	0.998	0.992	0.992	0.997
0.980	0.984	0.988	0.988	0.984	0.984	0.984
0.981	0.984	0.989	0.989	0.984	0.984	0.984
0.982	0.982	0.990	0.990	0.982	0.982	0.979
0.967	0.972	0.979	0.979	0.972	0.972	0.975
0.970	0.976	0.984	0.984	0.976	0.976	0.980
0.979	0.978	0.987	0.987	0.978	0.978	0.974
0.994	0.995	0.999	0.999	0.995	0.995	0.999
0.973	0.977	0.986	0.986	0.977	0.977	0.979
0.973	0.977	0.986	0.986	0.977	0.977	0.979
0.967	0.972	0.979	0.979	0.972	0.972	0.975
0.967	0.972	0.979	0.979	0.972	0.972	0.975
0.983	0.981	0.986	0.986	0.981	0.981	0.978
0.983	0.981	0.986	0.986	0.981	0.981	0.978
0.975	0.979	0.986	0.986	0.979	0.979	0.979
0.994	0.995	0.999	0.999	0.995	0.995	0.999
0.960	0.966	0.976	0.976	0.966	0.966	0.971
0.960	0.966	0.976	0.976	0.966	0.966	0.971
0.960	0.966	0.976	0.976	0.966	0.966	0.971
0.986	0.990	0.997	1.001	0.994	0.990	0.979
0.962	0.956	0.971	0.971	0.956	0.956	0.952
0.964	0.971	0.978	0.978	0.971	0.971	0.976
0.963	0.968	0.979	0.979	0.968	0.968	0.967
0.978	0.979	0.986	0.986	0.979	0.979	0.994
0.978	0.979	0.986	0.986	0.979	0.979	0.994

0.986	0.986	0.992	0.992	0.986	0.986	0.996
0.986	0.986	0.992	0.992	0.986	0.986	0.996
0.954	0.960	0.968	0.968	0.960	0.960	0.972
0.972	0.971	0.977	0.977	0.971	0.971	0.974
1.005	1.005	1.006	1.006	1.005	1.005	1.004
1.004	1.006	1.012	1.016	1.010	1.006	0.999
0.951	0.976	0.984	0.984	0.976	0.976	0.978
0.969	0.986	0.992	0.992	0.986	0.986	0.996
0.953	0.958	0.965	0.965	0.958	0.958	0.978
0.993	0.997	0.998	1.002	1.001	0.997	0.988
1.022	1.007	1.008	1.008	1.007	1.007	1.004
0.966	0.971	0.977	0.977	0.971	0.971	0.974
0.973	0.977	0.985	0.985	0.977	0.977	0.978
0.955	0.959	0.963	0.963	0.959	0.959	0.981
0.998	0.998	1.003	1.007	1.002	0.998	0.988
0.987	0.983	0.991	0.995	0.987	0.983	0.969
0.972	0.979	0.990	0.994	0.983	0.979	0.975
0.975	0.979	0.986	0.986	0.979	0.979	0.979
0.995	0.999	1.000	1.004	1.003	0.999	0.988
0.977	0.977	0.983	0.987	0.980	0.977	0.997
0.960	0.954	0.969	0.969	0.954	0.954	0.952
0.955	0.959	0.963	0.963	0.959	0.959	0.981
0.972	0.978	0.988	0.992	0.982	0.978	0.979
0.955	0.964	0.974	0.974	0.964	0.964	0.961

JUNE	JUNE	JUNE	JUNE	JULY	JULY	JULY
CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3
from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59
Jun_CLAF_2	Jun_CLAF_3	Jun_CLAF_4	Jun_CLAF_1	Jul_CLAF_1	Jul_CLAF_2	Jul_CLAF_3
0.991	0.991	0.985	0.985	0.983	0.991	0.991
0.991	0.991	0.985	0.985	0.983	0.991	0.991
0.991	0.991	0.985	0.985	0.983	0.991	0.991
0.991	0.991	0.985	0.985	0.983	0.991	0.991
0.984	0.984	0.977	0.977	0.974	0.983	0.983
0.984	0.984	0.977	0.977	0.974	0.983	0.983
0.986	0.986	0.981	0.981	0.979	0.985	0.985
0.981	0.981	0.974	0.974	0.973	0.983	0.983
0.984	0.984	0.977	0.977	0.974	0.983	0.983
0.984	0.984	0.977	0.977	0.974	0.983	0.983
0.984	0.984	0.977	0.977	0.974	0.983	0.983
0.995	0.995	0.991	0.991	0.991	0.996	0.996
0.988	0.988	0.980	0.980	0.977	0.987	0.987
0.980	0.980	0.972	0.972	0.970	0.978	0.978
0.980	0.980	0.972	0.972	0.970	0.978	0.978
0.990	0.990	0.984	0.984	0.982	0.990	0.990
0.989	0.989	0.983	0.983	0.981	0.988	0.988
0.989	0.989	0.983	0.983	0.981	0.988	0.988
1.003	1.003	0.996	0.996	0.996	1.003	1.003
0.980	0.980	0.973	0.973	0.971	0.979	0.979
0.980	0.980	0.973	0.973	0.971	0.979	0.979
0.980	0.980	0.973	0.973	0.971	0.979	0.979
0.984	0.984	0.980	0.980	0.978	0.984	0.984
0.984	0.984	0.980	0.980	0.978	0.984	0.984
1.002	1.002	0.996	0.996	0.996	1.002	1.002
0.984	0.984	0.978	0.978	0.977	0.983	0.983
0.981	0.981	0.974	0.974	0.972	0.980	0.980
1.004	1.004	1.003	1.003	1.003	1.005	1.005
0.982	0.982	0.975	0.975	0.973	0.981	0.981
0.982	0.982	0.975	0.975	0.973	0.981	0.981
0.986	0.986	0.981	0.981	0.979	0.985	0.985
0.984	0.984	0.977	0.977	0.975	0.983	0.983
0.990	0.990	0.979	0.979	0.972	0.984	0.984
0.990	0.990	0.979	0.979	0.972	0.984	0.984
0.990	0.990	0.979	0.979	0.972	0.984	0.984
0.981	0.981	0.974	0.974	0.973	0.982	0.982
0.981	0.981	0.974	0.974	0.973	0.982	0.982
0.981	0.981	0.974	0.974	0.973	0.983	0.983
0.981	0.981	0.974	0.974	0.973	0.983	0.983
0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.982	0.982	0.976	0.976	0.976	0.983	0.983
0.982	0.982	0.976	0.976	0.976	0.983	0.983
1.001	1.001	0.994	0.994	0.993	1.000	1.000
0.980	0.980	0.973	0.973	0.971	0.979	0.979
0.976	0.976	0.968	0.968	0.967	0.978	0.978

1.005	1.005	1.004	1.004	1.005	1.005	1.005
1.005	1.005	1.004	1.004	1.004	1.006	1.006
0.978	0.978	0.963	0.963	0.962	0.978	0.978
0.978	0.978	0.963	0.963	0.962	0.978	0.978
0.988	0.988	0.977	0.977	0.975	0.987	0.987
0.988	0.988	0.984	0.984	0.983	0.987	0.987
0.991	0.991	0.985	0.985	0.983	0.990	0.990
0.987	0.987	0.980	0.980	0.977	0.985	0.985
0.987	0.987	0.980	0.980	0.977	0.985	0.985
0.983	0.983	0.976	0.976	0.974	0.982	0.982
1.004	1.004	0.997	0.997	0.996	1.005	1.005
1.004	1.004	0.997	0.997	0.996	1.005	1.005
1.004	1.004	0.997	0.997	0.996	1.005	1.005
1.004	1.004	0.997	0.997	0.996	1.005	1.005
0.980	0.980	0.972	0.972	0.970	0.979	0.979
0.980	0.980	0.967	0.967	0.965	0.979	0.979
0.980	0.980	0.967	0.967	0.965	0.979	0.979
0.974	0.974	0.965	0.965	0.965	0.975	0.975
0.974	0.974	0.965	0.965	0.965	0.975	0.975
0.972	0.972	0.962	0.962	0.962	0.974	0.974
0.995	0.995	0.991	0.991	0.991	0.996	0.996
0.991	0.991	0.983	0.983	0.977	0.986	0.986
0.991	0.991	0.987	0.987	0.986	0.990	0.990
0.991	0.991	0.987	0.987	0.986	0.990	0.990
0.991	0.991	0.987	0.987	0.986	0.990	0.990
0.989	0.989	0.985	0.985	0.983	0.988	0.988
0.988	0.988	0.980	0.980	0.977	0.986	0.986
1.005	1.005	1.003	1.003	1.004	1.005	1.005
1.005	1.005	1.003	1.003	1.003	1.005	1.005
1.005	1.005	1.003	1.003	1.003	1.005	1.005
1.002	1.002	0.997	0.997	0.996	1.000	1.000
1.002	1.002	0.997	0.997	0.996	1.000	1.000
0.981	0.981	0.974	0.974	0.972	0.981	0.981
0.979	0.979	0.974	0.974	0.977	0.983	0.983
0.979	0.979	0.974	0.974	0.977	0.983	0.983
0.990	0.990	0.984	0.984	0.983	0.990	0.990
0.989	0.989	0.985	0.985	0.984	0.988	0.988
0.989	0.989	0.985	0.985	0.984	0.988	0.988
0.989	0.989	0.985	0.985	0.984	0.988	0.988
0.989	0.989	0.985	0.985	0.984	0.988	0.988
1.001	1.001	1.001	1.001	1.002	1.001	1.001
1.001	1.001	1.001	1.001	1.002	1.001	1.001
1.001	1.001	1.001	1.001	1.002	1.001	1.001
1.001	1.001	1.001	1.001	1.002	1.001	1.001
0.989	0.989	0.984	0.984	0.983	0.988	0.988
0.969	0.969	0.958	0.958	0.956	0.969	0.969
0.969	0.969	0.958	0.958	0.956	0.969	0.969
0.993	0.993	0.991	0.991	0.990	0.993	0.993
0.990	0.990	0.984	0.984	0.983	0.990	0.990
0.984	0.984	0.977	0.977	0.974	0.983	0.983

0.987	0.987	0.978	0.978	0.976	0.986	0.986
0.990	0.990	0.984	0.984	0.982	0.990	0.990
0.993	0.993	0.985	0.985	0.984	0.993	0.993
0.985	0.985	0.973	0.973	0.971	0.984	0.984
0.999	0.999	0.994	0.994	0.994	1.000	1.000
1.006	1.006	1.001	1.001	0.999	1.004	1.004
1.004	1.004	0.999	0.999	0.999	1.004	1.004
0.988	0.988	0.980	0.980	0.978	0.987	0.987
0.985	0.985	0.973	0.973	0.971	0.984	0.984
0.977	0.977	0.967	0.967	0.967	0.979	0.979
0.980	0.980	0.971	0.971	0.969	0.979	0.979
1.005	1.005	0.997	0.997	0.997	1.005	1.005
0.987	0.987	0.978	0.978	0.976	0.986	0.986
0.987	0.987	0.978	0.978	0.976	0.986	0.986
0.977	0.977	0.969	0.969	0.968	0.979	0.979
0.984	0.984	0.978	0.978	0.977	0.983	0.983
0.984	0.984	0.978	0.978	0.977	0.983	0.983
0.977	0.977	0.967	0.967	0.967	0.979	0.979
1.002	1.002	1.000	1.000	1.001	1.003	1.003
1.004	1.004	1.002	1.002	1.003	1.006	1.006
0.987	0.987	0.978	0.978	0.976	0.986	0.986
0.984	0.984	0.978	0.978	0.977	0.983	0.983
0.993	0.993	0.987	0.987	0.986	0.992	0.992
0.988	0.988	0.980	0.980	0.978	0.987	0.987
0.984	0.984	0.976	0.976	0.973	0.982	0.982
1.004	1.004	0.997	0.997	0.996	1.005	1.005
0.988	0.988	0.984	0.984	0.983	0.987	0.987
0.989	0.989	0.984	0.984	0.983	0.988	0.988
0.988	0.988	0.979	0.979	0.977	0.987	0.987
0.982	0.982	0.975	0.975	0.973	0.981	0.981
0.988	0.988	0.980	0.980	0.978	0.987	0.987
0.984	0.984	0.974	0.974	0.972	0.984	0.984
1.004	1.004	0.999	0.999	0.999	1.004	1.004
0.989	0.989	0.979	0.979	0.978	0.989	0.989
0.989	0.989	0.979	0.979	0.978	0.989	0.989
0.982	0.982	0.975	0.975	0.973	0.981	0.981
0.982	0.982	0.975	0.975	0.973	0.981	0.981
0.983	0.983	0.978	0.978	0.977	0.984	0.984
0.983	0.983	0.978	0.978	0.977	0.984	0.984
0.987	0.987	0.979	0.979	0.978	0.986	0.986
1.004	1.004	0.999	0.999	0.999	1.004	1.004
0.980	0.980	0.971	0.971	0.969	0.979	0.979
0.980	0.980	0.971	0.971	0.969	0.979	0.979
0.980	0.980	0.971	0.971	0.969	0.979	0.979
0.987	0.987	0.979	0.979	0.978	0.986	0.986
0.966	0.966	0.952	0.952	0.952	0.969	0.969
0.983	0.983	0.976	0.976	0.973	0.982	0.982
0.980	0.980	0.967	0.967	0.965	0.979	0.979
1.001	1.001	0.994	0.994	0.993	1.000	1.000
1.001	1.001	0.994	0.994	0.993	1.000	1.000

1.002	1.002	0.996	0.996	0.996	1.002	1.002
1.002	1.002	0.996	0.996	0.996	1.002	1.002
0.980	0.980	0.972	0.972	0.970	0.978	0.978
0.981	0.981	0.974	0.974	0.972	0.980	0.980
1.006	1.006	1.004	1.004	1.005	1.006	1.006
1.006	1.006	0.999	0.999	0.998	1.005	1.005
0.987	0.987	0.978	0.978	0.976	0.986	0.986
1.002	1.002	0.996	0.996	0.996	1.002	1.002
0.987	0.987	0.978	0.978	0.976	0.986	0.986
0.990	0.990	0.988	0.988	0.987	0.990	0.990
1.006	1.006	1.004	1.004	1.005	1.007	1.007
0.981	0.981	0.974	0.974	0.972	0.980	0.980
0.986	0.986	0.978	0.978	0.976	0.985	0.985
0.985	0.985	0.981	0.981	0.978	0.984	0.984
0.993	0.993	0.988	0.988	0.986	0.992	0.992
0.977	0.977	0.969	0.969	0.968	0.979	0.979
0.986	0.986	0.975	0.975	0.973	0.985	0.985
0.987	0.987	0.979	0.979	0.978	0.986	0.986
0.990	0.990	0.988	0.988	0.987	0.990	0.990
1.005	1.005	0.997	0.997	0.997	1.005	1.005
0.966	0.966	0.952	0.952	0.952	0.969	0.969
0.985	0.985	0.981	0.981	0.978	0.984	0.984
0.989	0.989	0.979	0.979	0.976	0.988	0.988
0.971	0.971	0.961	0.961	0.959	0.971	0.971

JULY	JULY	AUGUST	AUGUST	AUGUST	AUGUST	AUGUST
CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
Jul_CLAF_4	Jul_CLAF_1	Aug_CLAF_1	Aug_CLAF_2	Aug_CLAF_3	Aug_CLAF_4	Aug_CLAF_1
0.983	0.983	0.982	0.990	0.990	0.982	0.982
0.983	0.983	0.982	0.990	0.990	0.982	0.982
0.983	0.983	0.982	0.990	0.990	0.982	0.982
0.983	0.983	0.982	0.990	0.990	0.982	0.982
0.974	0.974	0.973	0.983	0.983	0.973	0.973
0.974	0.974	0.973	0.983	0.983	0.973	0.973
0.979	0.979	0.979	0.985	0.985	0.979	0.979
0.973	0.973	0.975	0.982	0.982	0.975	0.975
0.974	0.974	0.973	0.983	0.983	0.973	0.973
0.974	0.974	0.973	0.983	0.983	0.973	0.973
0.974	0.974	0.973	0.983	0.983	0.973	0.973
0.991	0.991	0.992	0.996	0.996	0.992	0.992
0.977	0.977	0.976	0.987	0.987	0.976	0.976
0.970	0.970	0.969	0.978	0.978	0.969	0.969
0.970	0.970	0.969	0.978	0.978	0.969	0.969
0.982	0.982	0.981	0.989	0.989	0.981	0.981
0.981	0.981	0.980	0.988	0.988	0.980	0.980
0.981	0.981	0.980	0.988	0.988	0.980	0.980
0.996	0.996	0.996	1.004	1.004	0.996	0.996
0.971	0.971	0.970	0.979	0.979	0.970	0.970
0.971	0.971	0.970	0.979	0.979	0.970	0.970
0.971	0.971	0.970	0.979	0.979	0.970	0.970
0.978	0.978	0.978	0.983	0.983	0.978	0.978
0.978	0.978	0.978	0.983	0.983	0.978	0.978
0.996	0.996	0.995	1.002	1.002	0.995	0.995
0.977	0.977	0.977	0.983	0.983	0.977	0.977
0.972	0.972	0.971	0.980	0.980	0.971	0.971
1.003	1.003	1.003	1.005	1.005	1.003	1.003
0.973	0.973	0.972	0.981	0.981	0.972	0.972
0.973	0.973	0.972	0.981	0.981	0.972	0.972
0.979	0.979	0.979	0.985	0.985	0.979	0.979
0.975	0.975	0.974	0.983	0.983	0.974	0.974
0.972	0.972	0.972	0.984	0.984	0.972	0.972
0.972	0.972	0.972	0.984	0.984	0.972	0.972
0.972	0.972	0.972	0.984	0.984	0.972	0.972
0.973	0.973	0.975	0.983	0.983	0.975	0.975
0.973	0.973	0.975	0.983	0.983	0.975	0.975
0.973	0.973	0.975	0.982	0.982	0.975	0.975
0.973	0.973	0.975	0.982	0.982	0.975	0.975
0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.976	0.976	0.977	0.984	0.984	0.977	0.977
0.976	0.976	0.977	0.984	0.984	0.977	0.977
0.993	0.993	0.993	1.001	1.001	0.993	0.993
0.971	0.971	0.970	0.979	0.979	0.970	0.970
0.967	0.967	0.970	0.978	0.978	0.970	0.970

1.005	1.005	1.004	1.006	1.006	1.004	1.004
1.004	1.004	1.004	1.006	1.006	1.004	1.004
0.962	0.962	0.964	0.978	0.978	0.964	0.964
0.962	0.962	0.964	0.978	0.978	0.964	0.964
0.975	0.975	0.975	0.987	0.987	0.975	0.975
0.983	0.983	0.981	0.987	0.987	0.981	0.981
0.983	0.983	0.983	0.990	0.990	0.983	0.983
0.977	0.977	0.976	0.985	0.985	0.976	0.976
0.977	0.977	0.976	0.985	0.985	0.976	0.976
0.974	0.974	0.973	0.982	0.982	0.973	0.973
0.996	0.996	0.996	1.005	1.005	0.996	0.996
0.996	0.996	0.996	1.005	1.005	0.996	0.996
0.996	0.996	0.996	1.005	1.005	0.996	0.996
0.996	0.996	0.996	1.005	1.005	0.996	0.996
0.970	0.970	0.971	0.979	0.979	0.971	0.971
0.965	0.965	0.965	0.979	0.979	0.965	0.965
0.965	0.965	0.965	0.979	0.979	0.965	0.965
0.965	0.965	0.967	0.976	0.976	0.967	0.967
0.965	0.965	0.967	0.976	0.976	0.967	0.967
0.962	0.962	0.965	0.975	0.975	0.965	0.965
0.991	0.991	0.992	0.996	0.996	0.992	0.992
0.977	0.977	0.978	0.987	0.987	0.978	0.978
0.986	0.986	0.986	0.991	0.991	0.986	0.986
0.986	0.986	0.986	0.991	0.991	0.986	0.986
0.986	0.986	0.986	0.991	0.991	0.986	0.986
0.983	0.983	0.982	0.988	0.988	0.982	0.982
0.977	0.977	0.976	0.986	0.986	0.976	0.976
1.004	1.004	1.004	1.006	1.006	1.004	1.004
1.003	1.003	1.003	1.005	1.005	1.003	1.003
1.003	1.003	1.003	1.005	1.005	1.003	1.003
0.996	0.996	0.996	1.001	1.001	0.996	0.996
0.996	0.996	0.996	1.001	1.001	0.996	0.996
0.972	0.972	0.973	0.981	0.981	0.973	0.973
0.977	0.977	0.971	0.978	0.978	0.971	0.971
0.977	0.977	0.971	0.978	0.978	0.971	0.971
0.983	0.983	0.983	0.990	0.990	0.983	0.983
0.984	0.984	0.983	0.988	0.988	0.983	0.983
0.984	0.984	0.983	0.988	0.988	0.983	0.983
0.984	0.984	0.983	0.989	0.989	0.983	0.983
0.984	0.984	0.983	0.989	0.989	0.983	0.983
1.002	1.002	1.001	1.001	1.001	1.001	1.001
1.002	1.002	1.001	1.001	1.001	1.001	1.001
1.002	1.002	1.001	1.001	1.001	1.001	1.001
1.002	1.002	1.001	1.001	1.001	1.001	1.001
0.983	0.983	0.982	0.988	0.988	0.982	0.982
0.956	0.956	0.956	0.969	0.969	0.956	0.956
0.956	0.956	0.956	0.969	0.969	0.956	0.956
0.990	0.990	0.989	0.993	0.993	0.989	0.989
0.983	0.983	0.983	0.990	0.990	0.983	0.983
0.974	0.974	0.973	0.983	0.983	0.973	0.973

0.976	0.976	0.976	0.986	0.986	0.976	0.976
0.982	0.982	0.981	0.989	0.989	0.981	0.981
0.984	0.984	0.983	0.993	0.993	0.983	0.983
0.971	0.971	0.971	0.984	0.984	0.971	0.971
0.994	0.994	0.995	1.000	1.000	0.995	0.995
0.999	0.999	0.999	1.005	1.005	0.999	0.999
0.999	0.999	0.999	1.004	1.004	0.999	0.999
0.978	0.978	0.977	0.987	0.987	0.977	0.977
0.971	0.971	0.971	0.984	0.984	0.971	0.971
0.967	0.967	0.969	0.980	0.980	0.969	0.969
0.969	0.969	0.968	0.979	0.979	0.968	0.968
0.997	0.997	0.997	1.006	1.006	0.997	0.997
0.976	0.976	0.975	0.986	0.986	0.975	0.975
0.976	0.976	0.975	0.986	0.986	0.975	0.975
0.968	0.968	0.970	0.980	0.980	0.970	0.970
0.977	0.977	0.977	0.983	0.983	0.977	0.977
0.977	0.977	0.977	0.983	0.983	0.977	0.977
0.967	0.967	0.969	0.980	0.980	0.969	0.969
1.001	1.001	1.002	1.004	1.004	1.002	1.002
1.003	1.003	1.005	1.006	1.006	1.005	1.005
0.976	0.976	0.975	0.986	0.986	0.975	0.975
0.977	0.977	0.977	0.983	0.983	0.977	0.977
0.986	0.986	0.986	0.992	0.992	0.986	0.986
0.978	0.978	0.977	0.987	0.987	0.977	0.977
0.973	0.973	0.972	0.982	0.982	0.972	0.972
0.996	0.996	0.996	1.005	1.005	0.996	0.996
0.983	0.983	0.981	0.987	0.987	0.981	0.981
0.983	0.983	0.982	0.988	0.988	0.982	0.982
0.977	0.977	0.977	0.987	0.987	0.977	0.977
0.973	0.973	0.972	0.981	0.981	0.972	0.972
0.978	0.978	0.977	0.987	0.987	0.977	0.977
0.972	0.972	0.973	0.983	0.983	0.973	0.973
0.999	0.999	0.999	1.004	1.004	0.999	0.999
0.978	0.978	0.977	0.988	0.988	0.977	0.977
0.978	0.978	0.977	0.988	0.988	0.977	0.977
0.973	0.973	0.972	0.981	0.981	0.972	0.972
0.973	0.973	0.972	0.981	0.981	0.972	0.972
0.977	0.977	0.978	0.985	0.985	0.978	0.978
0.977	0.977	0.978	0.985	0.985	0.978	0.978
0.978	0.978	0.978	0.986	0.986	0.978	0.978
0.999	0.999	0.999	1.004	1.004	0.999	0.999
0.969	0.969	0.968	0.979	0.979	0.968	0.968
0.969	0.969	0.968	0.979	0.979	0.968	0.968
0.969	0.969	0.968	0.979	0.979	0.968	0.968
0.978	0.978	0.978	0.986	0.986	0.978	0.978
0.952	0.952	0.955	0.969	0.969	0.955	0.955
0.973	0.973	0.972	0.982	0.982	0.972	0.972
0.965	0.965	0.965	0.979	0.979	0.965	0.965
0.993	0.993	0.992	1.001	1.001	0.992	0.992
0.993	0.993	0.992	1.001	1.001	0.992	0.992

0.996	0.996	0.995	1.002	1.002	0.995	0.995
0.996	0.996	0.995	1.002	1.002	0.995	0.995
0.970	0.970	0.969	0.978	0.978	0.969	0.969
0.972	0.972	0.971	0.980	0.980	0.971	0.971
1.005	1.005	1.004	1.007	1.007	1.004	1.004
0.998	0.998	0.998	1.006	1.006	0.998	0.998
0.976	0.976	0.975	0.986	0.986	0.975	0.975
0.996	0.996	0.995	1.002	1.002	0.995	0.995
0.976	0.976	0.975	0.986	0.986	0.975	0.975
0.987	0.987	0.986	0.989	0.989	0.986	0.986
1.005	1.005	1.006	1.007	1.007	1.006	1.006
0.972	0.972	0.971	0.980	0.980	0.971	0.971
0.976	0.976	0.976	0.985	0.985	0.976	0.976
0.978	0.978	0.979	0.984	0.984	0.979	0.979
0.986	0.986	0.986	0.992	0.992	0.986	0.986
0.968	0.968	0.970	0.980	0.980	0.970	0.970
0.973	0.973	0.972	0.985	0.985	0.972	0.972
0.978	0.978	0.978	0.986	0.986	0.978	0.978
0.987	0.987	0.986	0.989	0.989	0.986	0.986
0.997	0.997	0.997	1.006	1.006	0.997	0.997
0.952	0.952	0.955	0.969	0.969	0.955	0.955
0.978	0.978	0.979	0.984	0.984	0.979	0.979
0.976	0.976	0.975	0.987	0.987	0.975	0.975
0.959	0.959	0.960	0.971	0.971	0.960	0.960

SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER
CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
from 00:00:00	from 07:00:00	from 08:00:00	from 22:00:00	from 23:00:00
to 06:59:59	to 07:59:59	to 21:59:59	to 22:59:59	to 23:59:59
Sep_CLAF_1	Sep_CLAF_2	Sep_CLAF_3	Sep_CLAF_4	Sep_CLAF_1
0.981	0.990	0.990	0.981	0.981
0.981	0.990	0.990	0.981	0.981
0.981	0.990	0.990	0.981	0.981
0.981	0.990	0.990	0.981	0.981
0.972	0.980	0.980	0.972	0.972
0.972	0.980	0.980	0.972	0.972
0.978	0.984	0.984	0.978	0.978
0.976	0.983	0.983	0.976	0.976
0.972	0.980	0.980	0.972	0.972
0.972	0.980	0.980	0.972	0.972
0.972	0.980	0.980	0.972	0.972
0.972	0.980	0.980	0.972	0.972
0.993	0.997	0.997	0.993	0.993
0.975	0.985	0.985	0.975	0.975
0.968	0.977	0.977	0.968	0.968
0.968	0.977	0.977	0.968	0.968
0.981	0.989	0.989	0.981	0.981
0.980	0.987	0.987	0.980	0.980
0.980	0.987	0.987	0.980	0.980
0.996	1.003	1.003	0.996	0.996
0.969	0.978	0.978	0.969	0.969
0.969	0.978	0.978	0.969	0.969
0.969	0.978	0.978	0.969	0.969
0.977	0.982	0.982	0.977	0.977
0.977	0.982	0.982	0.977	0.977
0.995	1.001	1.001	0.995	0.995
0.975	0.982	0.982	0.975	0.975
0.970	0.978	0.978	0.970	0.970
1.003	1.004	1.004	1.003	1.003
0.971	0.979	0.979	0.971	0.971
0.971	0.979	0.979	0.971	0.971
0.978	0.984	0.984	0.978	0.978
0.974	0.982	0.982	0.974	0.974
0.973	0.983	0.983	0.973	0.973
0.973	0.983	0.983	0.973	0.973
0.973	0.983	0.983	0.973	0.973
0.975	0.983	0.983	0.975	0.975
0.975	0.983	0.983	0.975	0.975
0.976	0.983	0.983	0.976	0.976
0.976	0.983	0.983	0.976	0.976
0.953	0.953	0.953	0.953	0.953
0.978	0.984	0.984	0.978	0.978
0.978	0.984	0.984	0.978	0.978
0.993	1.000	1.000	0.993	0.993
0.969	0.978	0.978	0.969	0.969
0.970	0.979	0.979	0.970	0.970

1.004	1.004	1.004	1.004	1.004
1.004	1.004	1.004	1.004	1.004
0.966	0.979	0.979	0.966	0.966
0.966	0.979	0.979	0.966	0.966
0.975	0.986	0.986	0.975	0.975
0.981	0.986	0.986	0.981	0.981
0.983	0.990	0.990	0.983	0.983
0.975	0.984	0.984	0.975	0.975
0.975	0.984	0.984	0.975	0.975
0.971	0.980	0.980	0.971	0.971
0.996	1.005	1.005	0.996	0.996
0.996	1.005	1.005	0.996	0.996
0.996	1.005	1.005	0.996	0.996
0.996	1.005	1.005	0.996	0.996
0.972	0.979	0.979	0.972	0.972
0.965	0.978	0.978	0.965	0.965
0.965	0.978	0.978	0.965	0.965
0.968	0.976	0.976	0.968	0.968
0.968	0.976	0.976	0.968	0.968
0.966	0.976	0.976	0.966	0.966
0.993	0.997	0.997	0.993	0.993
0.978	0.986	0.986	0.978	0.978
0.985	0.990	0.990	0.985	0.985
0.985	0.990	0.990	0.985	0.985
0.985	0.990	0.990	0.985	0.985
0.982	0.987	0.987	0.982	0.982
0.975	0.984	0.984	0.975	0.975
1.003	1.004	1.004	1.003	1.003
1.003	1.004	1.004	1.003	1.003
1.003	1.004	1.004	1.003	1.003
0.996	1.000	1.000	0.996	0.996
0.996	1.000	1.000	0.996	0.996
0.974	0.981	0.981	0.974	0.974
0.972	0.978	0.978	0.972	0.972
0.972	0.978	0.978	0.972	0.972
0.983	0.989	0.989	0.983	0.983
0.982	0.987	0.987	0.982	0.982
0.982	0.987	0.987	0.982	0.982
0.982	0.987	0.987	0.982	0.982
0.982	0.987	0.987	0.982	0.982
1.001	1.001	1.001	1.001	1.001
1.001	1.001	1.001	1.001	1.001
1.001	1.001	1.001	1.001	1.001
1.001	1.001	1.001	1.001	1.001
0.981	0.987	0.987	0.981	0.981
0.957	0.969	0.969	0.957	0.957
0.957	0.969	0.969	0.957	0.957
0.989	0.992	0.992	0.989	0.989
0.983	0.989	0.989	0.983	0.983
0.972	0.980	0.980	0.972	0.972

0.976	0.985	0.985	0.976	0.976
0.981	0.989	0.989	0.981	0.981
0.982	0.991	0.991	0.982	0.982
0.971	0.984	0.984	0.971	0.971
0.996	1.000	1.000	0.996	0.996
1.000	1.004	1.004	1.000	1.000
0.999	1.003	1.003	0.999	0.999
0.976	0.986	0.986	0.976	0.976
0.971	0.984	0.984	0.971	0.971
0.971	0.981	0.981	0.971	0.971
0.967	0.978	0.978	0.967	0.967
0.997	1.006	1.006	0.997	0.997
0.975	0.985	0.985	0.975	0.975
0.975	0.985	0.985	0.975	0.975
0.971	0.981	0.981	0.971	0.971
0.975	0.982	0.982	0.975	0.975
0.975	0.982	0.982	0.975	0.975
0.971	0.981	0.981	0.971	0.971
1.003	1.004	1.004	1.003	1.003
1.006	1.006	1.006	1.006	1.006
0.975	0.985	0.985	0.975	0.975
0.975	0.982	0.982	0.975	0.975
0.986	0.992	0.992	0.986	0.986
0.976	0.986	0.986	0.976	0.976
0.971	0.981	0.981	0.971	0.971
0.996	1.005	1.005	0.996	0.996
0.981	0.986	0.986	0.981	0.981
0.981	0.987	0.987	0.981	0.981
0.978	0.988	0.988	0.978	0.978
0.971	0.979	0.979	0.971	0.971
0.976	0.986	0.986	0.976	0.976
0.973	0.984	0.984	0.973	0.973
0.999	1.003	1.003	0.999	0.999
0.977	0.988	0.988	0.977	0.977
0.977	0.988	0.988	0.977	0.977
0.971	0.979	0.979	0.971	0.971
0.971	0.979	0.979	0.971	0.971
0.979	0.985	0.985	0.979	0.979
0.979	0.985	0.985	0.979	0.979
0.977	0.985	0.985	0.977	0.977
0.999	1.003	1.003	0.999	0.999
0.967	0.978	0.978	0.967	0.967
0.967	0.978	0.978	0.967	0.967
0.967	0.978	0.978	0.967	0.967
0.977	0.985	0.985	0.977	0.977
0.956	0.971	0.971	0.956	0.956
0.971	0.980	0.980	0.971	0.971
0.965	0.978	0.978	0.965	0.965
0.992	1.000	1.000	0.992	0.992
0.992	1.000	1.000	0.992	0.992

0.995	1.001	1.001	0.995	0.995
0.995	1.001	1.001	0.995	0.995
0.968	0.977	0.977	0.968	0.968
0.970	0.978	0.978	0.970	0.970
1.005	1.006	1.006	1.005	1.005
0.998	1.005	1.005	0.998	0.998
0.975	0.985	0.985	0.975	0.975
0.995	1.001	1.001	0.995	0.995
0.975	0.985	0.985	0.975	0.975
0.985	0.988	0.988	0.985	0.985
1.006	1.007	1.007	1.006	1.006
0.970	0.978	0.978	0.970	0.970
0.975	0.984	0.984	0.975	0.975
0.978	0.984	0.984	0.978	0.978
0.986	0.992	0.992	0.986	0.986
0.971	0.981	0.981	0.971	0.971
0.972	0.985	0.985	0.972	0.972
0.977	0.985	0.985	0.977	0.977
0.985	0.988	0.988	0.985	0.985
0.997	1.006	1.006	0.997	0.997
0.956	0.971	0.971	0.956	0.956
0.978	0.984	0.984	0.978	0.978
0.975	0.987	0.987	0.975	0.975
0.960	0.972	0.972	0.960	0.960