Appendix 1D – Time Error Correction Procedures

Time Correction	Time of Initiation	INITIATION			TERMINATION		
		East	West	ERCOT	East	West	ERCOT
SLOW	0000-0400	-4			0		
	0400-2000	-8			-4		
	2000-2400	-4	-2	-3	0	±0.5	±0.5
FAST	0000-0800	+8			+4		
	0800-1200	+4			0		
	1200-1700	+8			+4		
	1700-2000	+4			0		
	2000-2400	+8	+2	+3	+4	±0.5	±0.5

Notes:

For the Eastern Interconnection:

1.   Corrections begin on the hour or half-hour.

2.   Corrections should last at least one hour.

For all Interconnections:

1.   The TIME OF INITIATION periods above are Central Time for the East and ERCOT systems, and Pacific Time for the West.

2.   A time correction may be terminated after five hours or after any hour in which a time correction of 0.5 seconds has not been achieved. A time correction may be extended beyond 5 hours if the average correction has exceeded 0.5 seconds per hour.

3.   After the termination of a time correction because of the "five-hour rule" above, or failure to make a correction of 0.5 seconds per hour, a slow time correction can be reinstated after the frequency has returned to 60 Hz or above for a period of ten minutes. A fast time correction can be reinitiated after the frequency has returned to 60 Hz or lower for a period of ten minutes. At least one hour should elapse, however, between the termination and re-initiation notices.

4.   The Interconnection Monitor may postpone or cancel a time correction if requested to do so by regions or systems comprising 30% or more of the total frequency bias in the Interconnection, or if warranted by the overall capacity situation.