

North American Electric Reliability Council
Performance Subcommittee
Correlation between Time Standards
Monday-Wednesday-Friday 0200 Central Time
Time in Seconds for August, 2007

DATE	MRO	ES.	Diff.	NYISO	Diff.	Max Diff.
08/01	3.70	3.76	-0.06	4.02	-0.32	-0.32
08/03	7.64	7.60	0.04	7.73	-0.09	-0.09
08/06	6.41	6.43	-0.02	6.35	0.06	0.06
08/08	10.10	10.06	0.04	9.23	0.87	0.87
08/10	9.42	9.41	0.01	8.83	0.59	0.59
08/13	9.40	9.45	-0.05	9.81	-0.41	-0.41
08/15	9.22	9.18	0.04	8.63	0.59	0.59
08/17	9.43	9.47	-0.04	9.58	-0.15	-0.15
08/20	4.07	4.49	-0.42	4.57	-0.50	-0.50
08/22	9.18	9.13	0.05	8.40	0.78	0.78
08/24	7.61	7.54	0.07	6.60	1.01	1.01
08/27	7.57	7.64	-0.07	7.94	-0.37	-0.37
08/29	12.41	12.43	-0.02	12.45	-0.04	-0.04
08/31	10.88	10.86	0.02	41.96	-31.08	-31.08
NET	117.04	117.45	-0.41	146.10	-29.06	2.02

MRO - MIDWEST RELIABILITY ORGANIZATION

ES - ENTERGY SERVICES, INC.

NYIS - NEW YORK INDEPENDENT SYSTEM OPERATOR

+ = FAST TIME

- = SLOW TIME

- Not Available

ALL CALCULATIONS USE AEP AS THE TIME BASE.

07-Sep-07

North American Electric Reliability Council
Performance Subcommittee
Eastern Interconnection

Time Error Corrections and Adjustments through October

Month	Time Corrections		Time Adjustments	
	Fast	Slow	Fast	Slow
1986-Total	101	14	0	62
1987-Total	72	18	0	96
1988-Total	67	23	0	119
1989-Total	44	21	0	129
1990-Total	97	24	0	5
1991-Total	86	67	0	0
1992-Total	89	1	0	0
1993-Total	39	2	0	0
1994-Total	33	4	0	0
1995-Total	113	3	0	0
1996-Total	90	5	0	0
1997-Total	100	1	0	0
1998-Total	89	29	0	0
1999-Total	71	33	0	0
2000-Total	284	3	0	0
2001-Total	290	18	0	0
2002-Total	259	0	0	0
2003-Total	345	0	0	0
2004-Total	230	0	0	0
2005				
JAN	24	0	0	0
FEB	23	0	0	0
MAR	18	0	0	0
APR	27	0	0	0
MAY	14	0	0	0
JUN	24	0	0	0
JUL	11	0	0	0
AUG	7	0	0	0
SEP	11	0	0	0
OCT	15	0	0	0
NOV	22	0	0	0
DEC	17	0	0	0
Total	213	0	0	0
2006				
JAN	17	0	0	0
FEB	0	1	0	0
MAR	7	5	0	0
APR	7	0	0	0
MAY	16	0	0	0
JUN	19	0	0	0
JUL	8	0	0	0
AUG	9	0	0	0
SEP	8	0	0	0
OCT	13	0	0	0
NOV	16	0	0	0
DEC	21	0	0	0
Total	141	6	0	0
2007				
JAN	26	0	0	0
FEB	12	0	0	0
MAR	13	0	0	0
APR	21	0	0	0
MAY	19	0	0	0
JUN	23	0	0	0
JUL	11	0	0	0
AUG	17	0	0	0
SEP				
OCT				
NOV				
DEC				
Total	142	0	0	0

**pjm RTO
TIME ERROR
SUMMARY**

pjm participated in (17) time error correction during August.
 Table #1, below, lists monthly and year-to-date correction statistics by type of correction.
 The Total Hours on Correction is the number of hours spent on time error correction
 for the period. The Average Duration is the average length of the correction, and the
 Percent of Time on Correction is the number of hours spent on correction divided
 by the total number of hours in the period. The Average Percent Effectiveness
 compares the actual correction achieved to the desired correction.

HOURS IN MONTH
744

August-07

TABLE #1

	<u># of corrections</u>	<u>total hours on correction</u>	<u>average duration</u>	<u>% of time on correction</u>	<u>average % effectiveness</u>
FAST	17.00	125.00	7.35 hrs.	16.80	62.40
SLOW	0.00	0.00	0.00 hrs.	0.00	0.00
TOTAL	17.00	125.00	7.35 hrs.	16.80	62.40

TOTAL HOURS IN
YEAR TO DATE
5832

YEAR TO DATE

	<u># of corrections</u>	<u>total hours on correction</u>	<u>average duration</u>	<u>% of time on correction</u>	<u>average % effectiveness</u>
FAST	142.00	1028.00	7.24 hrs.	17.63	68.79
SLOW	0.00	0.00	0.00 hrs.	0.00	0.00
TOTAL	142.00	1028.00	7.24 hrs.	17.63	68.79