

FLORIDA POWER & LIGHT CO.
WEST COUNTY CT - 1C

DRAFT

LOAD MW: 242
FUEL: Natural Gas

DATE: 11/14/2011
RUN 1

ANALYZER CALIBRATION ERROR, SYSTEM BIAS AND SYSTEM DRIFT DATA

| ANALYZER RANGE | CAL GASES | CERTIFIED GAS VALUE | ANALYZER VALUE | DIFFERENCE PPM | % SPAN | ANALYZER PRETEST | | ANALYZER POSTTEST | | % DRIFT | ANALYZER SERIAL # |
|----------------|-----------|---------------------|----------------|----------------|--------|------------------|--------|-------------------|--------|---------|-------------------|
| | | | | | | VALUE | % SPAN | VALUE | % SPAN | | |
| 10 | ppm NOx | 0.00 | 0.03 | 0.0 | 0.3 | 0.00 | -0.3 | 0.00 | -0.3 | 0.0 | 0600314587 |
| | ppm NOx | 5.00 | 4.99 | 0.0 | -0.1 | 5.00 | 0.1 | 5.05 | 0.6 | 0.5 | |
| | ppm NOx | 9.78 | 9.81 | 0.0 | 0.3 | | | | | | |
| 25 | % O2 | 0.00 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.0 | 1420B701932 |
| | | 13.80 | 13.81 | 0.0 | 0.0 | 13.80 | 0.0 | 13.82 | 0.0 | 0.1 | |
| | | 24.30 | 24.36 | 0.1 | 0.2 | | | | | | |
| 10 | % CO2 | 0.00 | 0.00 | 0.0 | 0.0 | 0.03 | 0.3 | 0.03 | 0.3 | 0.0 | 1415D3453 |
| | | 5.06 | 5.05 | 0.0 | -0.1 | 5.05 | 0.0 | 5.05 | 0.0 | 0.0 | |
| | | 9.69 | 9.66 | 0.0 | -0.3 | | | | | | |
| 10 | PPM CO | 0.00 | 0.04 | 0.0 | 0.4 | 0.05 | 0.1 | 0.10 | 0.6 | 0.5 | 00004483 |
| | | 5.56 | 5.57 | 0.0 | 0.1 | 5.58 | 0.1 | 5.56 | -0.1 | -0.2 | |
| | | 9.79 | 9.72 | -0.1 | -0.7 | | | | | | |

UNCORRECTED REFERENCE DATA

| Date & Time | NOx PPM | O2 % | CO2 % | CO PPM |
|-------------------|-------------|--------------|-------------|-------------|
| 8/16/2012 9:14 | 2.37 | 13.35 | 4.30 | 0.88 |
| 8/16/2012 9:16 | 2.39 | 13.34 | 4.31 | 0.86 |
| 8/16/2012 9:18 | 2.38 | 13.36 | 4.30 | 0.86 |
| 8/16/2012 9:20 | 2.35 | 13.34 | 4.30 | 0.88 |
| 8/16/2012 9:22 | 2.30 | 13.36 | 4.29 | 0.89 |
| 8/16/2012 9:24 | 2.29 | 13.35 | 4.29 | 0.90 |
| 8/16/2012 9:26 | 2.38 | 13.35 | 4.29 | 0.89 |
| 8/16/2012 9:28 | 2.39 | 13.33 | 4.31 | 0.89 |
| 8/16/2012 9:30 | 2.34 | 13.33 | 4.31 | 0.92 |
| 8/16/2012 9:32 | 2.35 | 13.33 | 4.30 | 0.94 |
| 8/16/2012 9:34 | 2.43 | 13.33 | 4.31 | 0.96 |
| 8/16/2012 9:36 | 2.41 | 13.33 | 4.31 | 0.96 |
| * 8/16/2012 9:46 | 2.42 | 13.39 | 4.29 | 0.94 |
| 8/16/2012 9:48 | 2.53 | 13.38 | 4.30 | 0.83 |
| 8/16/2012 9:50 | 2.38 | 13.39 | 4.30 | 0.84 |
| 8/16/2012 9:52 | 2.42 | 13.39 | 4.30 | 0.82 |
| 8/16/2012 9:54 | 2.41 | 13.39 | 4.31 | 0.85 |
| 8/16/2012 9:56 | 2.36 | 13.41 | 4.29 | 0.83 |
| 8/16/2012 9:58 | 2.46 | 13.39 | 4.30 | 0.81 |
| 8/16/2012 10:00 | 2.37 | 13.39 | 4.30 | 0.82 |
| 8/16/2012 10:02 | 2.36 | 13.39 | 4.31 | 0.84 |
| 8/16/2012 10:04 | 2.42 | 13.40 | 4.30 | 0.80 |
| 8/16/2012 10:06 | 2.42 | 13.39 | 4.30 | 0.82 |
| 8/16/2012 10:08 | 2.44 | 13.39 | 4.30 | 0.80 |
| * 8/16/2012 10:18 | 2.45 | 13.41 | 4.29 | 0.82 |
| 8/16/2012 10:20 | 2.47 | 13.41 | 4.29 | 0.82 |
| 8/16/2012 10:22 | 2.44 | 13.41 | 4.29 | 0.85 |
| 8/16/2012 10:24 | 2.49 | 13.40 | 4.29 | 0.80 |
| 8/16/2012 10:26 | 2.39 | 13.41 | 4.29 | 0.77 |
| 8/16/2012 10:28 | 2.32 | 13.41 | 4.29 | 0.80 |
| 8/16/2012 10:30 | 2.40 | 13.39 | 4.30 | 0.80 |
| 8/16/2012 10:32 | 2.43 | 13.39 | 4.30 | 0.79 |
| 8/16/2012 10:34 | 2.36 | 13.39 | 4.30 | 0.82 |
| 8/16/2012 10:36 | 2.35 | 13.38 | 4.30 | 0.83 |
| 8/16/2012 10:38 | 2.41 | 13.38 | 4.31 | 0.85 |
| 8/16/2012 10:40 | 2.52 | 13.38 | 4.30 | 0.83 |
| Average | 2.40 | 13.38 | 4.30 | 0.85 |

| BIAS ADJUSTED AVERAGES | |
|------------------------|-------|
| % O2 | 13.37 |
| % CO2 | 4.30 |
| CO ppmvd | 0.78 |
| NOx ppmvd | 2.39 |

| CORRECTED ANALYZER VALUES | |
|----------------------------------|-------|
| % O2 | 13.37 |
| % CO2 | 4.30 |
| AVG. ADJUSTED CO ppmvd @ 15% O2 | 0.61 |
| AVG. ADJUSTED NOx ppmvd @ 15% O2 | 1.87 |

* The Compliance test consists of three Rata runs. The break in the Compliance run time is due to the Rata calibrations.

DRAFT

FLORIDA POWER AND LIGHT CO.
WEST COUNTY UNIT NO. CT-1C

Test Date: 08/16/12

Run 1

ANALYZER CALIBRATION ERROR DATA

| RANGE SETTING | GAS UNITS | CERTIFIED GAS VALUE | ANALYZER VALUE | ≤ 0.5 DIFF PPM | OR | ± 2% SPAN | ANALYZER SERIAL # |
|------------------|-----------|------------------------|----------------|-------------------|----|--------------|-------------------|
| 10 | ppm NOx | 0.00 | 0.03 | 0.0 | | 0.3 | 0600314588 |
| | ppm NOx | 5.00 | 4.99 | 0.0 | | -0.1 | |
| | ppm NOx | 9.78 | 9.81 | 0.0 | | 0.3 | |
| 25 | % O2 | 0.00 | 0.00 | 0.0 | | 0.0 | 01420B701856 |
| | % O2 | 13.80 | 13.81 | 0.0 | | 0.0 | |
| | % O2 | 24.30 | 24.36 | 0.1 | | 0.2 | |
| 10 | % CO2 | 0.00 | 0.00 | 0.0 | | 0.0 | 01415C1245 |
| | % CO2 | 5.06 | 5.05 | 0.0 | | -0.1 | |
| | % CO2 | 9.69 | 9.66 | 0.0 | | -0.3 | |
| 10 | ppm CO | 0.00 | 0.04 | 0.0 | | 0.4 | 00004484 |
| | ppm CO | 5.56 | 5.57 | 0.0 | | 0.1 | |
| | ppm CO | 9.79 | 9.72 | -0.1 | | -0.7 | |

SYSTEM BIAS AND CALBRATION DRIFT DATA

| GAS UNITS | ANALYZER VALUE | PRETEST CHECK | OR | | POSTTEST CHECK | OR | | OR | |
|-----------|----------------|---------------|-------------------|--------------|----------------|-------------------|--------------|-------------------|---------------|
| | | | ≤ 0.5 DIFF PPM | ± 5% SPAN | | ≤ 0.5 DIFF PPM | ± 5% SPAN | ≤ 0.5 DIFF PPM | ≤ 3% DRIFT |
| ppm NOx | 0.03 | 0.00 | -0.03 | -0.3 | 0.00 | -0.03 | -0.3 | 0.00 | 0.0 |
| ppm NOx | 4.99 | 5.00 | 0.01 | 0.1 | 4.99 | 0.00 | 0.0 | 0.01 | -0.1 |
| % O2 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 | 0.00 | 0.0 | 0.00 | 0.0 |
| % O2 | 13.81 | 13.80 | -0.01 | 0.0 | 13.82 | 0.01 | 0.0 | -0.02 | 0.1 |
| % CO2 | 0.00 | 0.02 | 0.02 | 0.2 | 0.03 | 0.03 | 0.3 | -0.01 | 0.1 |
| % CO2 | 5.05 | 5.05 | 0.00 | 0.0 | 5.05 | 0.00 | 0.0 | 0.00 | 0.0 |
| ppm CO | 0.04 | 0.05 | 0.01 | 0.1 | 0.03 | 0.04 | 0.4 | -0.03 | 0.3 |
| ppm CO | 5.57 | 5.58 | 0.01 | 0.1 | 5.58 | 0.01 | 0.1 | 0.00 | 0.0 |

UNCORRECTED REFERENCE DATA

| Date / Time | NOx PPM | % O2 | % CO2 | CO PPM |
|----------------|---------|-------|-------|--------|
| 8/16/2012 9:14 | 2.37 | 13.35 | 4.30 | 0.88 |
| 8/16/2012 9:16 | 2.39 | 13.34 | 4.31 | 0.86 |
| 8/16/2012 9:18 | 2.38 | 13.36 | 4.30 | 0.86 |
| 8/16/2012 9:20 | 2.35 | 13.34 | 4.30 | 0.88 |
| 8/16/2012 9:22 | 2.30 | 13.36 | 4.29 | 0.89 |
| 8/16/2012 9:24 | 2.29 | 13.35 | 4.29 | 0.90 |
| 8/16/2012 9:26 | 2.38 | 13.35 | 4.29 | 0.89 |
| 8/16/2012 9:28 | 2.39 | 13.33 | 4.31 | 0.89 |
| 8/16/2012 9:30 | 2.34 | 13.33 | 4.31 | 0.92 |
| 8/16/2012 9:32 | 2.35 | 13.33 | 4.30 | 0.94 |
| 8/16/2012 9:34 | 2.43 | 13.33 | 4.31 | 0.96 |
| 8/16/2012 9:36 | 2.41 | 13.33 | 4.31 | 0.96 |
| AVERAGE | 2.36 | 13.34 | 4.30 | 0.90 |

| CORRECTED RESULTS | |
|-------------------|-------|
| NOx PPM | 2.37 |
| % O2 | 13.33 |
| % CO2 | 4.30 |
| CO PPM | 0.84 |
| CORRECTED NOx PPM | 1.84 |
| LB/MMBTU NOx | 0.007 |

F Factor 8710

Average Values Report
Generated: 8/16/2012 11:30

Company: Florida Power & Light
Plant: West County Plant
City/St: Loxahatchee, FL 33470
Source: stacklc

Period Start: 8/16/2012 09:14
Period End: 8/16/2012 10:40
Validation Type: 1/1 min
Averaging Period: 2 min
Type: Block Avg

| Period Start: | Average 1C_O2 % | Average 1C_CO ppm | Average 1C_NOX ppm | Average 1CNOXMMBTU #/MBTU | Average 1C_CT_MW MW | Average 1C_MW_TOT MW |
|-----------------------|-----------------------|-------------------------|--------------------------|---------------------------------|---------------------------|----------------------------|
| 08/16/2012 09:14 | 12.91 | 0.4 | 2.3 | 0.0061 | 237.4 | 370.2 |
| 08/16/2012 09:16 | 12.90 | 0.3 | 2.4 | 0.0064 | 236.9 | 370.3 |
| 08/16/2012 09:18 | 12.90 | 0.3 | 2.3 | 0.0062 | 236.5 | 370.8 |
| 08/16/2012 09:20 | 12.89 | 0.3 | 2.4 | 0.0064 | 236.3 | 371.0 |
| 08/16/2012 09:22 | 12.89 | 0.3 | 2.3 | 0.0062 | 236.0 | 370.3 |
| 08/16/2012 09:24 | 12.89 | 0.3 | 2.3 | 0.0062 | 235.7 | 370.6 |
| 08/16/2012 09:26 | 12.90 | 0.3 | 2.2 | 0.0060 | 235.8 | 371.4 |
| 08/16/2012 09:28 | 12.92 | 0.3 | 2.2 | 0.0060 | 236.2 | 372.2 |
| 08/16/2012 09:30 | 12.90 | 0.3 | 2.4 | 0.0064 | 236.3 | 372.8 |
| 08/16/2012 09:32 | 12.91 | 0.3 | 2.3 | 0.0061 | 235.8 | 372.4 |
| 08/16/2012 09:34 | 12.92 | 0.3 | 2.3 | 0.0062 | 236.1 | 373.2 |
| 08/16/2012 09:36 | 12.91 | 0.4 | 2.3 | 0.0062 | 236.4 | 373.7 |
| 08/16/2012 09:38 | 12.90 | 0.4 | 2.4 | 0.0065 | 236.4 | 373.8 |
| 08/16/2012 09:40 | 12.90 | 0.3 | 2.4 | 0.0064 | 236.4 | 372.7 |
| 08/16/2012 09:42 | 12.90 | 0.3 | 2.3 | 0.0062 | 236.2 | 372.5 |
| 08/16/2012 09:44 | 12.91 | 0.3 | 2.3 | 0.0063 | 236.1 | 372.4 |
| 08/16/2012 09:46 | 12.90 | 0.4 | 2.4 | 0.0064 | 236.1 | 372.7 |
| 08/16/2012 09:48 | 12.91 | 0.3 | 2.4 | 0.0064 | 235.8 | 372.7 |
| 08/16/2012 09:50 | 12.91 | 0.3 | 2.4 | 0.0064 | 235.5 | 372.3 |
| 08/16/2012 09:52 | 12.92 | 0.4 | 2.3 | 0.0062 | 235.7 | 373.0 |
| 08/16/2012 09:54 | 12.92 | 0.3 | 2.4 | 0.0065 | 235.2 | 372.5 |
| 08/16/2012 09:56 | 12.91 | 0.3 | 2.3 | 0.0061 | 235.5 | 372.8 |
| 08/16/2012 09:58 | 12.91 | 0.3 | 2.3 | 0.0061 | 235.5 | 373.1 |
| 08/16/2012 10:00 | 12.90 | 0.3 | 2.3 | 0.0062 | 235.5 | 373.1 |
| 08/16/2012 10:02 | 12.91 | 0.3 | 2.3 | 0.0061 | 235.7 | 373.3 |
| 08/16/2012 10:04 | 12.90 | 0.3 | 2.3 | 0.0062 | 235.3 | 372.9 |
| 08/16/2012 10:06 | 12.91 | 0.3 | 2.3 | 0.0061 | 235.5 | 373.2 |
| 08/16/2012 10:08 | 12.91 | 0.3 | 2.3 | 0.0061 | 235.6 | 373.1 |
| 08/16/2012 10:10 | 12.91 | 0.3 | 2.3 | 0.0062 | 235.3 | 372.7 |
| 08/16/2012 10:12 | 12.90 | 0.3 | 2.4 | 0.0064 | 235.3 | 372.7 |
| 08/16/2012 10:14 | 12.91 | 0.3 | 2.4 | 0.0064 | 235.2 | 372.5 |
| 08/16/2012 10:16 | 12.92 | 0.3 | 2.4 | 0.0064 | 234.7 | 372.2 |
| 08/16/2012 10:18 | 12.92 | 0.3 | 2.3 | 0.0062 | 234.9 | 372.1 |
| 08/16/2012 10:20 | 12.93 | 0.3 | 2.3 | 0.0061 | 235.6 | 373.0 |
| 08/16/2012 10:22 | 12.93 | 0.3 | 2.4 | 0.0064 | 235.7 | 373.2 |
| 08/16/2012 10:24 | 12.92 | 0.3 | 2.4 | 0.0064 | 235.4 | 372.7 |
| 08/16/2012 10:26 | 12.92 | 0.3 | 2.4 | 0.0064 | 235.7 | 373.1 |
| 08/16/2012 10:28 | 12.91 | 0.3 | 2.4 | 0.0064 | 235.1 | 372.3 |
| 08/16/2012 10:30 | 12.92 | 0.3 | 2.2 | 0.0060 | 234.7 | 371.7 |
| 08/16/2012 10:32 | 12.93 | 0.3 | 2.2 | 0.0060 | 234.9 | 372.3 |
| 08/16/2012 10:34 | 12.92 | 0.3 | 2.3 | 0.0062 | 234.7 | 372.1 |
| 08/16/2012 10:36 | 12.93 | 0.3 | 2.3 | 0.0062 | 234.2 | 371.2 |
| 08/16/2012 10:38 | 12.93 | 0.3 | 2.2 | 0.0060 | 234.4 | 371.6 |
| 08/16/2012 10:40 | 12.93 | 0.3 | 2.3 | 0.0061 | 234.6 | 371.9 |
| Daily Average* | 12.91 | 0.3 | 2.3 | 0.0062 | 235.6 | 372.3 |
| Maximum* | 12.93 | 0.4 | 2.4 | 0.0065 | 237.4 | 373.8 |
| | 08/16/2012 10:40 | 08/16/2012 9:52 | 08/16/2012 10:28 | 08/16/2012 9:54 | 08/16/2012 9:14 | 08/16/2012 9:38 |
| Minimum* | 12.89 | 0.3 | 2.2 | 0.0060 | 234.2 | 370.2 |
| | 08/16/2012 9:24 | 08/16/2012 10:40 | 08/16/2012 10:38 | 08/16/2012 10:38 | 08/16/2012 10:36 | 08/16/2012 9:14 |

* Does not include Invalid Averaging Periods ("N/A")