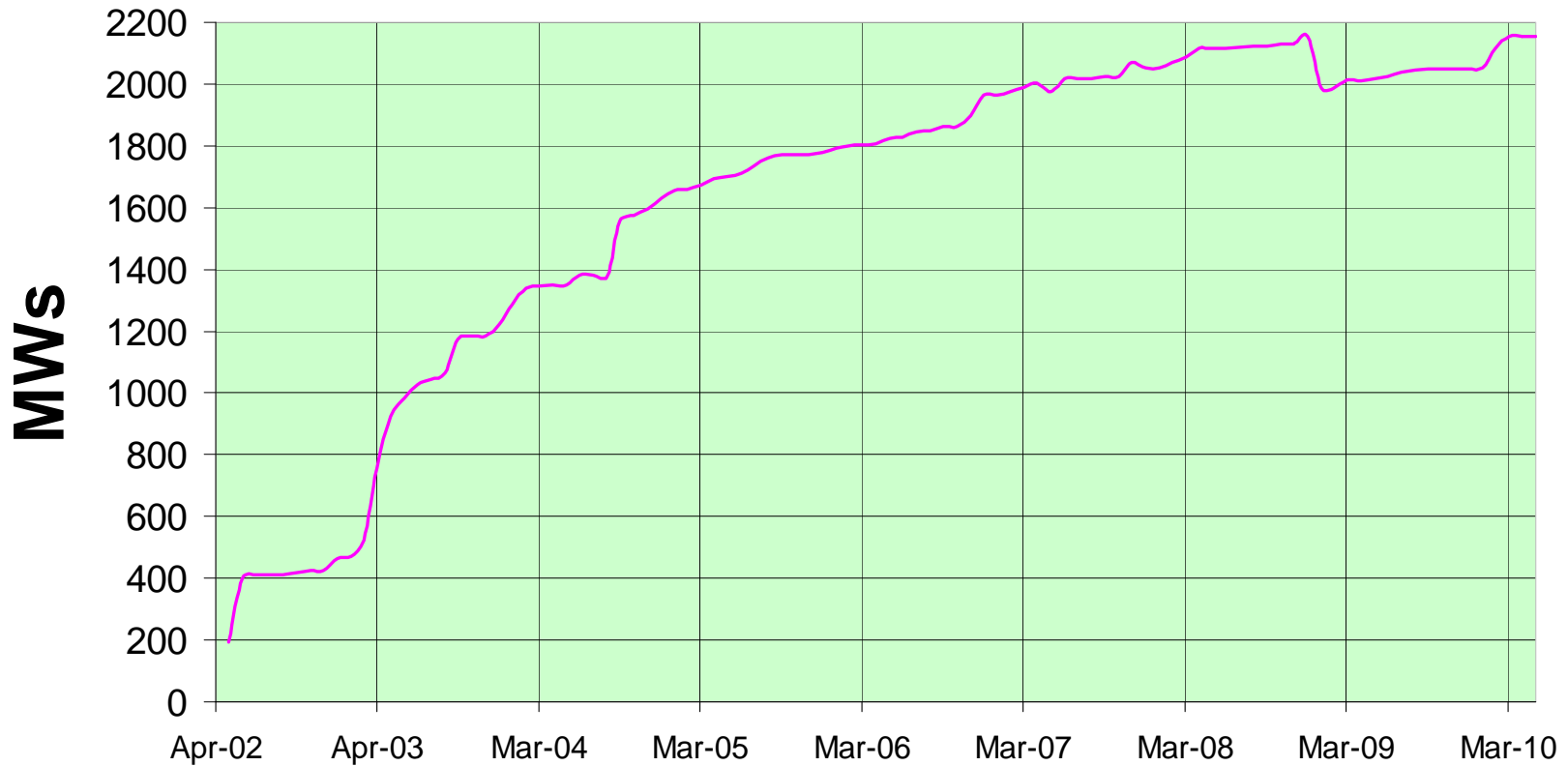# Load Participation Update

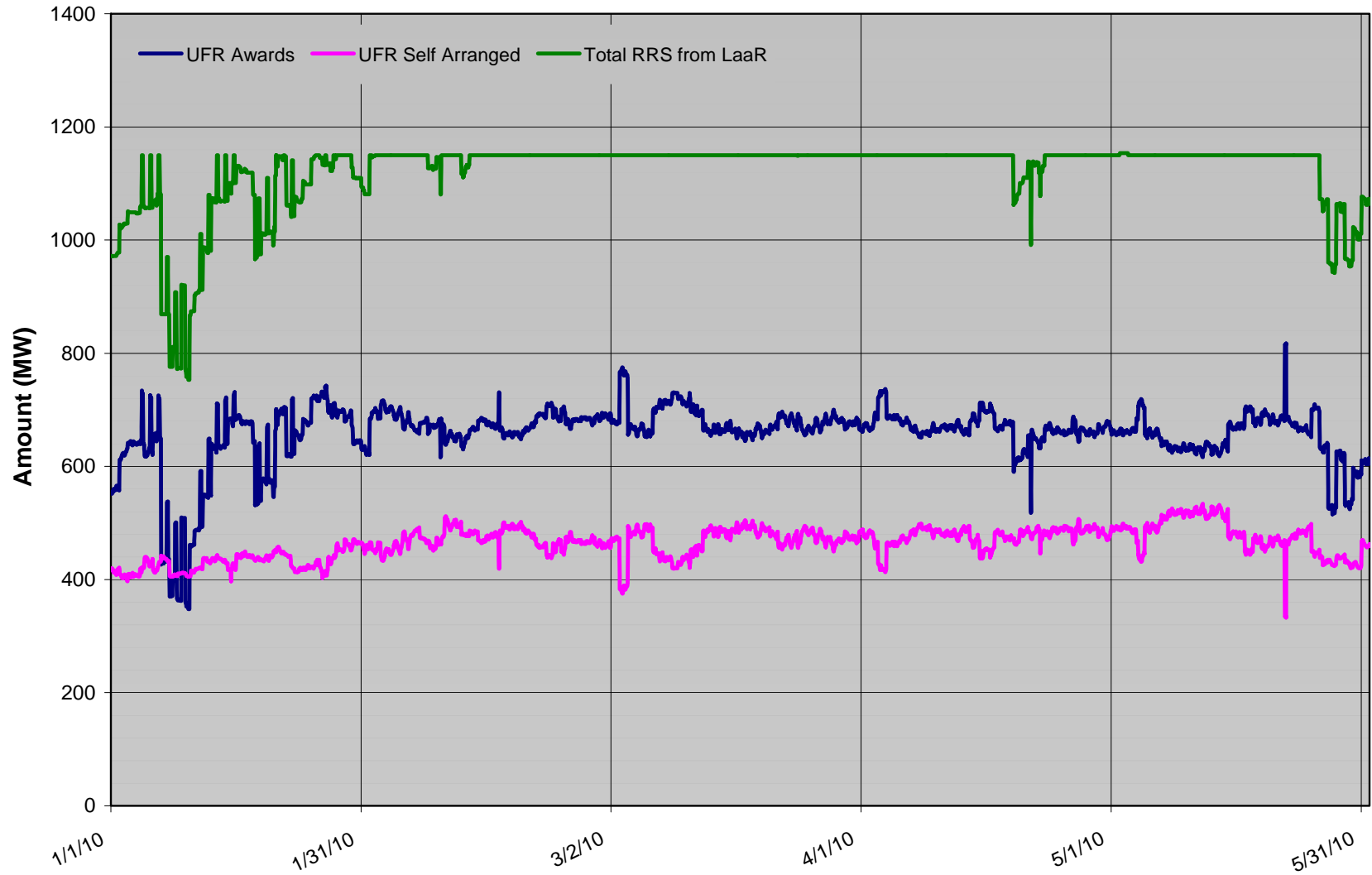**Mark Patterson**

**ERCOT Staff**

**DSWG Meeting**

**6/18/2010**

LaaR's Registered and Qualified for ERCOT AS Market
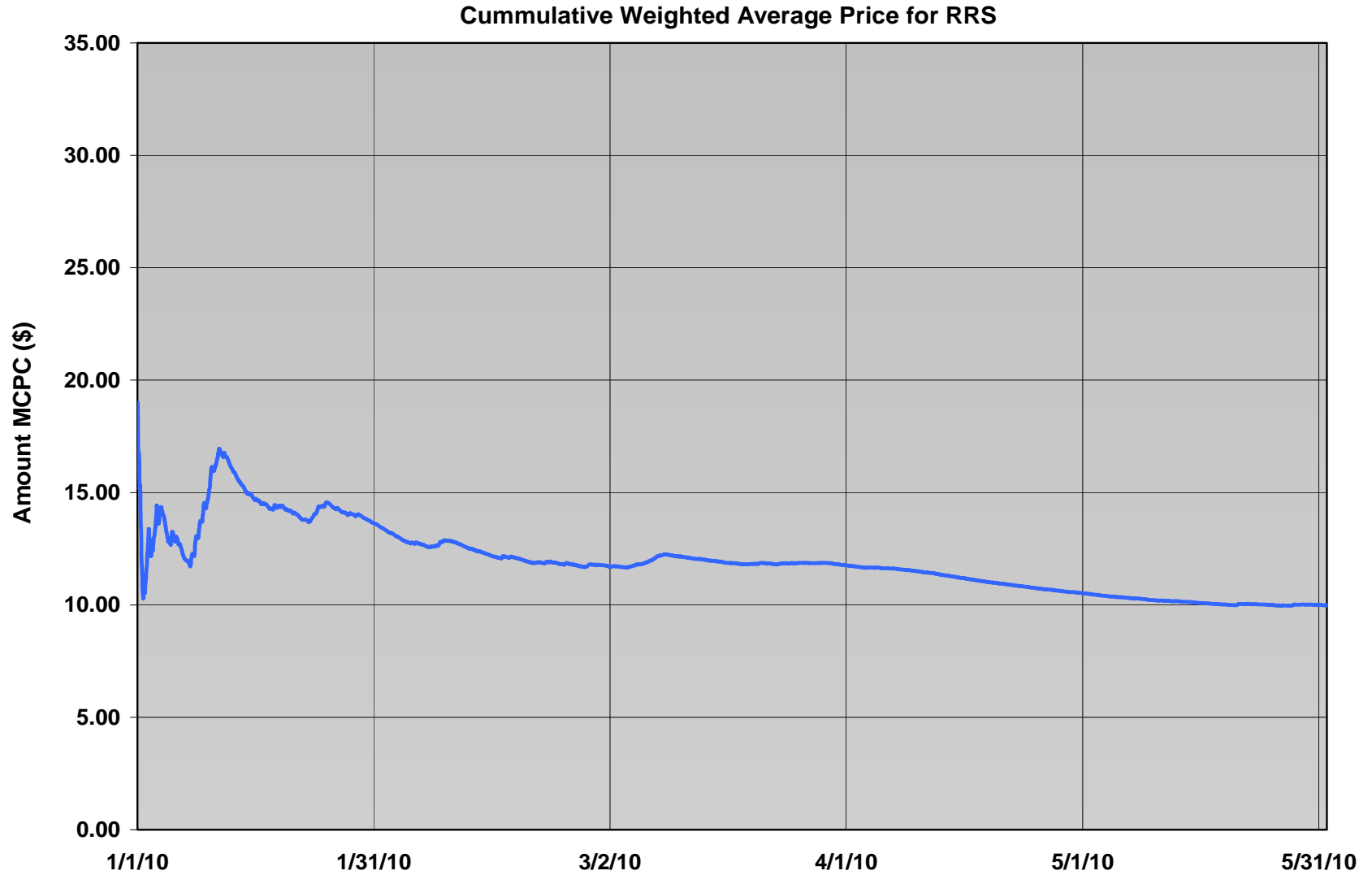
# Load Participation Update

### Responsive Reserve Service from LaaR's



ERCOT | 6/18/2010                                                    DSWG Meeting

# Load Participation Update

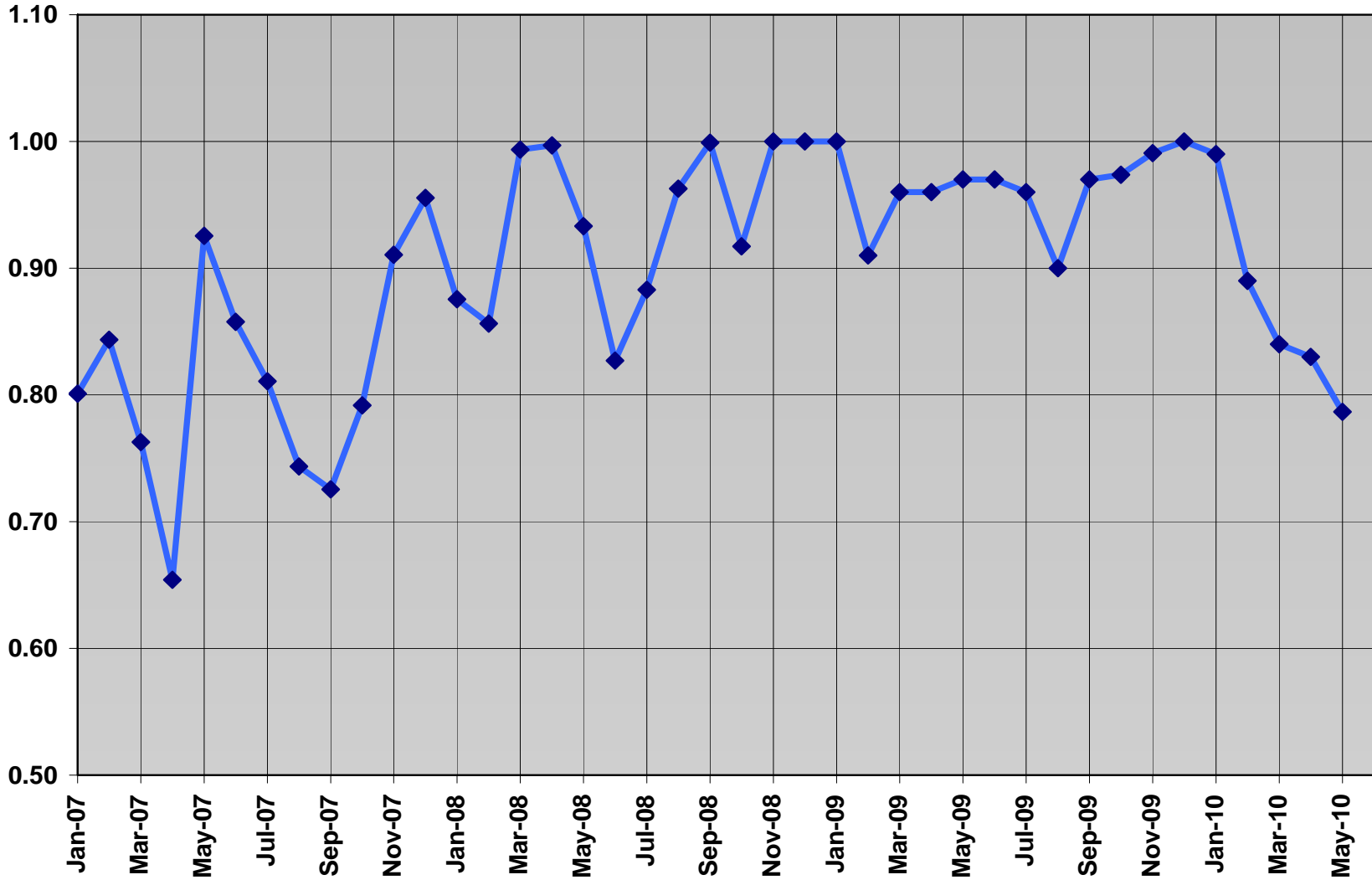**Cummulative Weighted Average Price for RRS**

# Load Participation Update



Monthly Average RRS Prices
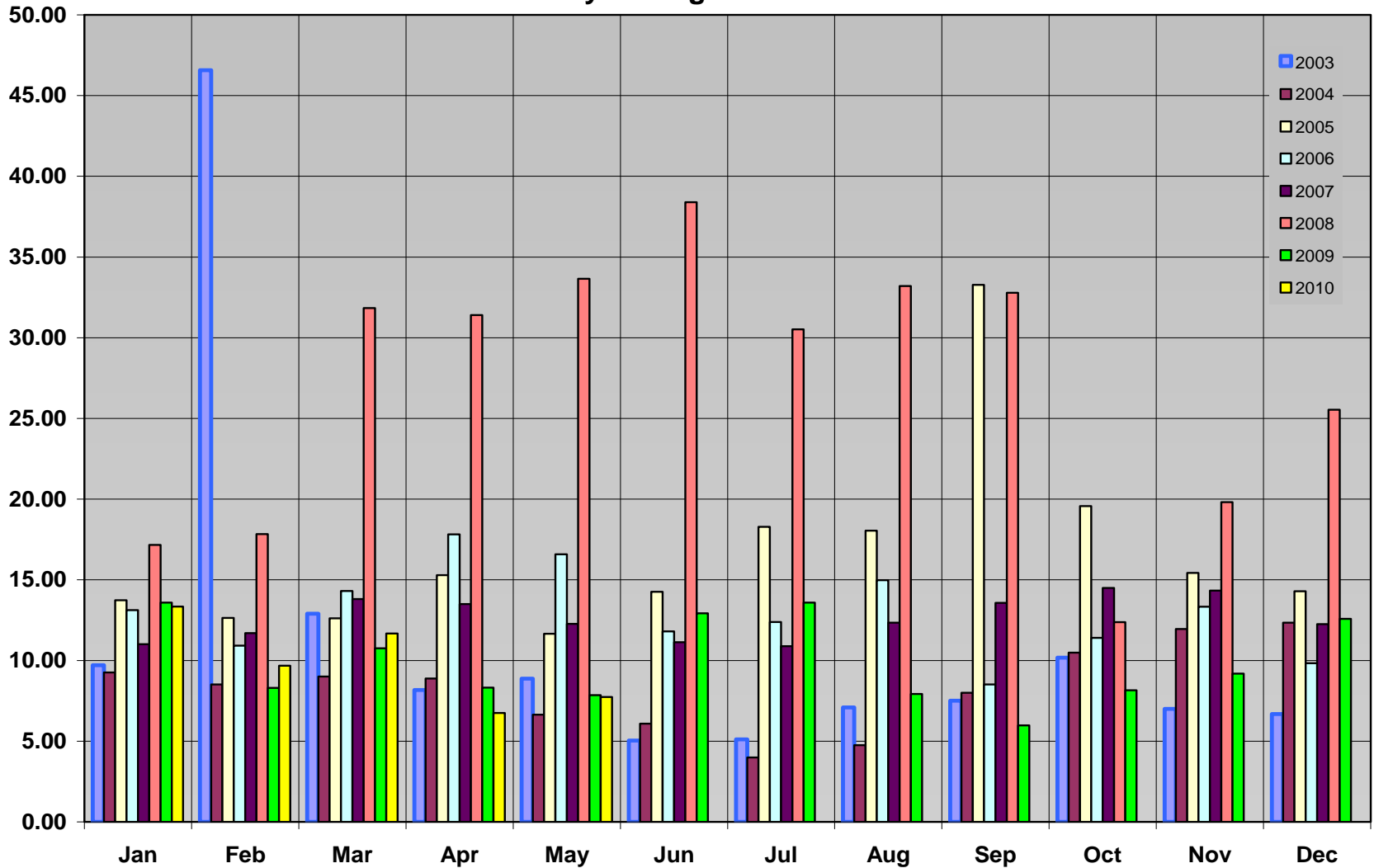
# LaaR Proration



LaaR RRS Proration Monthly Averages

# LaaR Deployment Summary – 2006 to Present

## 2006

| Date | Time | Duration (min) | Amount of Response (MW) | Type of Deployment |
|------|------|------|------|------|
| 4/17/06 | 15:34 | 175 | 1357 | EECP Step 2, Systemwide Manual Deployment |
| 10/3/06 | 17:37 | 137 | 1291 | Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event |
| 12/22/06 | 2:54 | 64 | 1215 | UF Spike < 59.7 but of uncertain duration followed by ERCOT Operator VDI. |

## 2007

| Date | Time | Duration (min) | Amount of Response (MW) | Type of Deployment |
|------|------|------|------|------|
| 7/2/07 | 19:38 | 25 | 1184 | Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event |
| 9/5/07 | 7:57 | 92 | 1206 | Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event |
| 12/12/07 | 1:56 | 19 | 1104 | Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event |

## 2008

| Date | Time | Duration (min) | Amount of Response (MW) | Type of Deployment |
|------|------|------|------|------|
| 2/26/08 | 18:49 | 79 | 1211 | EECP Step 2, Systemwide Manual Deployment |
| 3/16/08 | 11:37 | 4 | 632 | UF Event for Frequency < 59.7 Hz but less than 20 cycles |
| 8/11/08 | 17:14 | 41 | 1179 | Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event |
| 12/16/08 | 15:49 | 46 | 837 | Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event |

## 2009

| Date | Time | Duration (min) | Amount of Response (MW) | Type of Deployment |
|------|------|------|------|------|
| No Deployment Events | | | | |

## 2010

| Date | Time | Duration (min) | Amount of Response (MW) | Type of Deployment |
|------|------|------|------|------|
| 1/9/10 | 10:32 | 30 | 922 | Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event |
| 5/15/10 | 16:14 | 36 | 1112 | UF Event for frequency < 59.7 Hz but of uncertain duration |