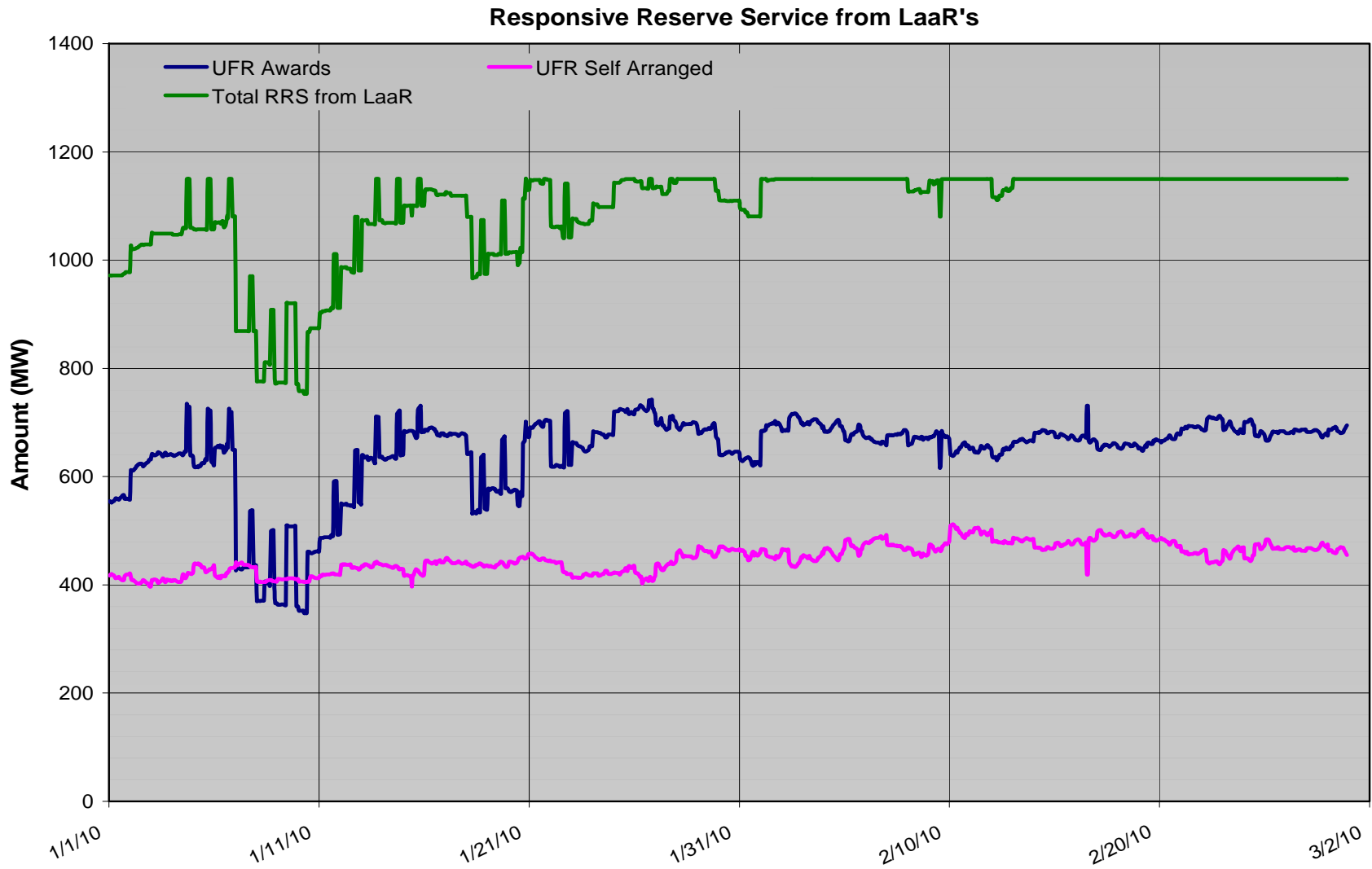# Load Participation Update

Steve Krein

ERCOT Staff

DSWG Meeting

3/5/2010

Load Participation Update

Responsive Reserve Service from LaaR's

Legend:
- UFR Awards
- UFR Self Arranged
- Total RRS from LaaR

Y-axis: Amount (MW), ranging 0 to 1400
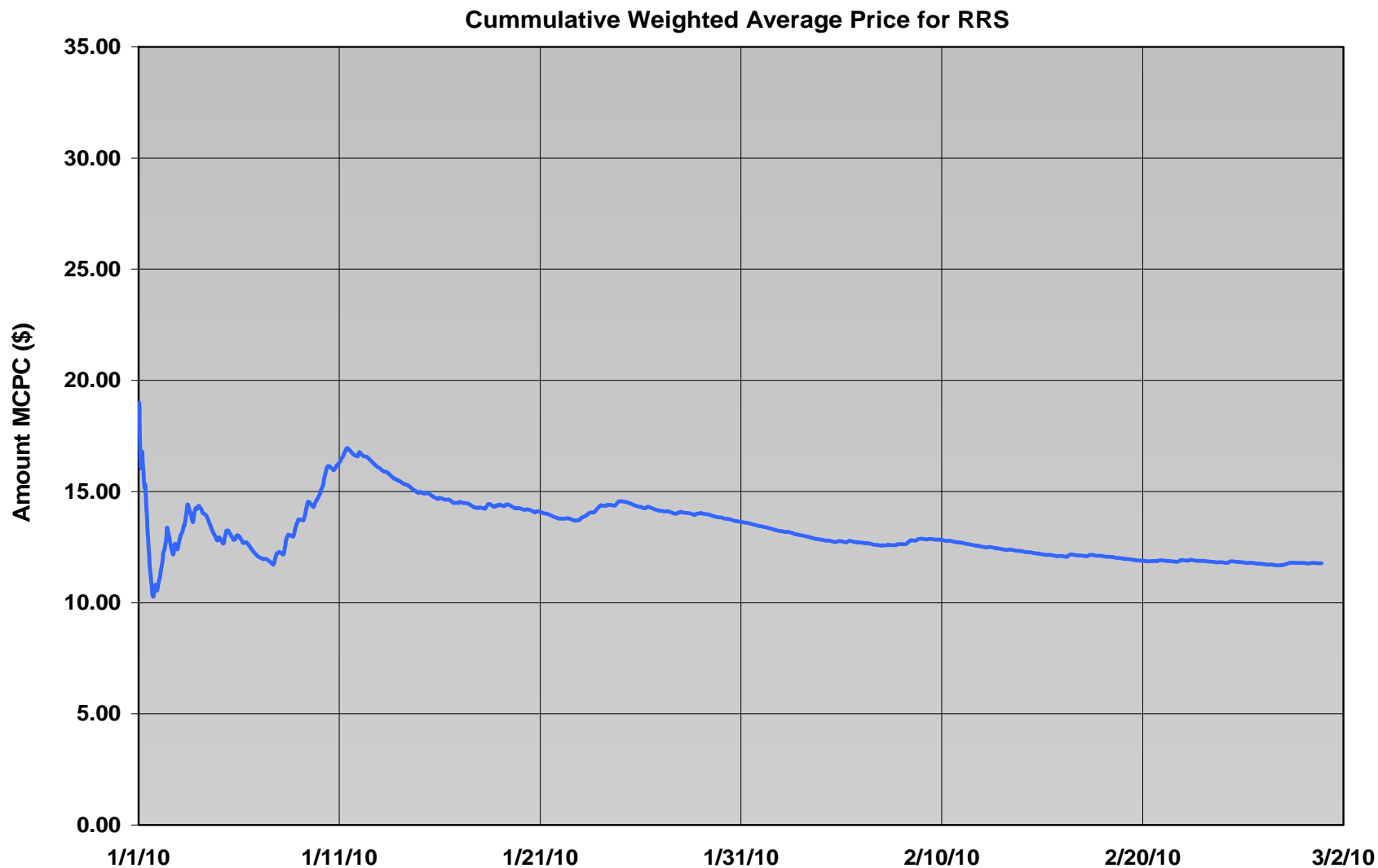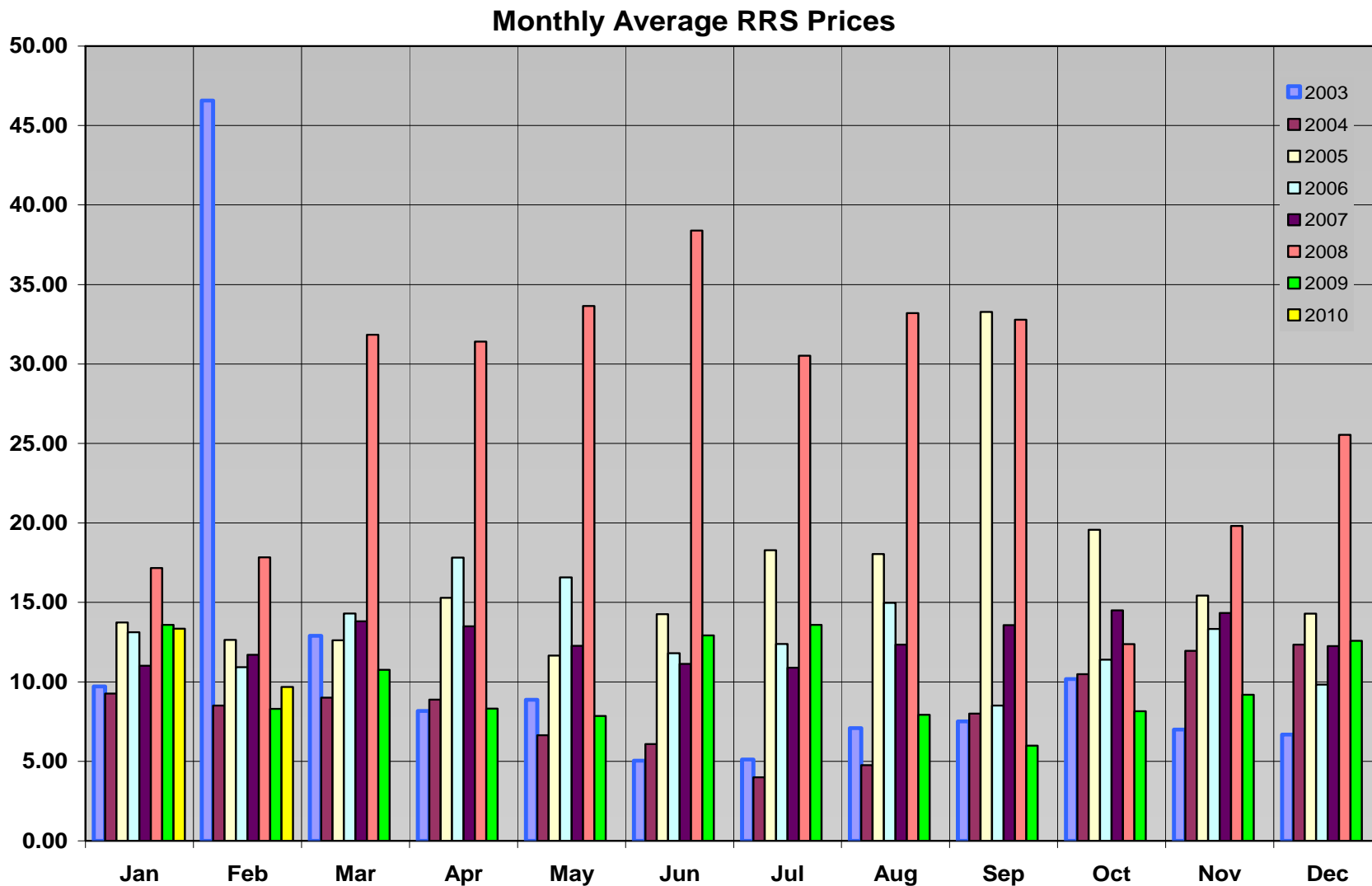X-axis: 1/1/10, 1/11/10, 1/21/10, 1/31/10, 2/10/10, 2/20/10, 3/2/10

Load Participation Update

Cummulative Weighted Average Price for RRS

Load Participation Update

Monthly Average RRS Prices

LaaR Proration

LaaR RRS Proration Monthly Averages
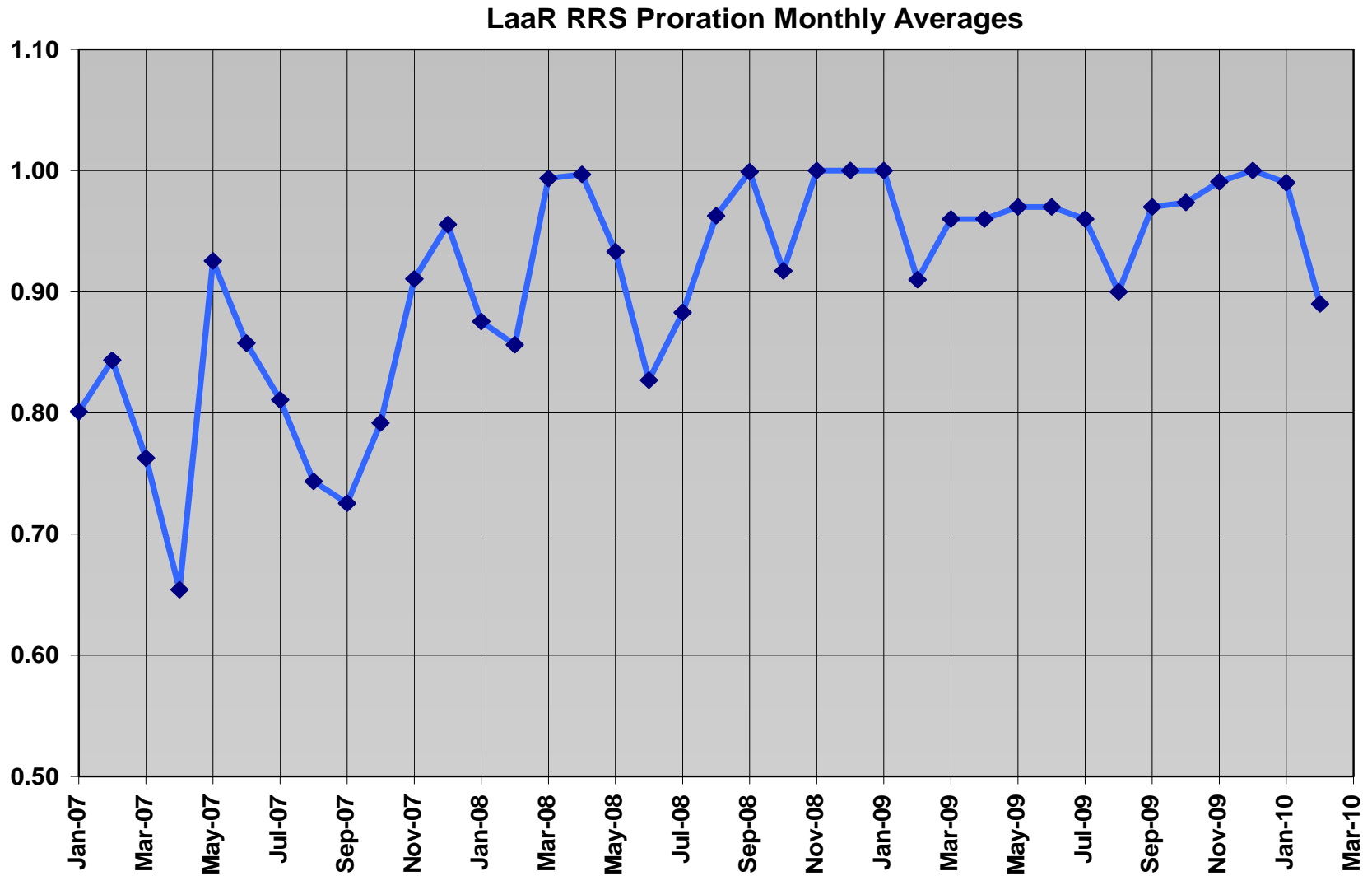
LaaR Deployment Summary – 2006 to Present

2006

Date	Time	Duration (min)	Amount of Response (MW)	Type of Deployment
4/17/2006	15:34	175	1357	EECP Step 2, Systemwide Manual Deployment
10/3/2006	17:37	137	1291	Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event
12/22/2006	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
7/2/2007	19:38	25	1184	Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event
9/5/2007	7:57	92	1206	Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event
12/12/2007	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
2/26/2008	18:49	79	1211	EECP Step 2, Systemwide Manual Deployment
3/16/2008	11:37	4	632	UF Event for Frequency < 59.7 Hz but less than 20 cycles
8/11/2008	17:14	41	1179	Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event
12/16/2008	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
1/9/2010	10:32	30	922	Systemwide Manual Deployment (VDI) related to frequency restoration as a result of a potential NERC DCS Event