



2017/18 Load Management Report (Mid-Delivery Year)

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Demand Response Operations

DRS

2/12/2018

- No Load Management events in 2017/18 DY to date
- Contains test data from Limited Product only
 - Other product types may still be called for a mandatory event
- Update in September 2018 with Extended Summer, Annual and CP Product data

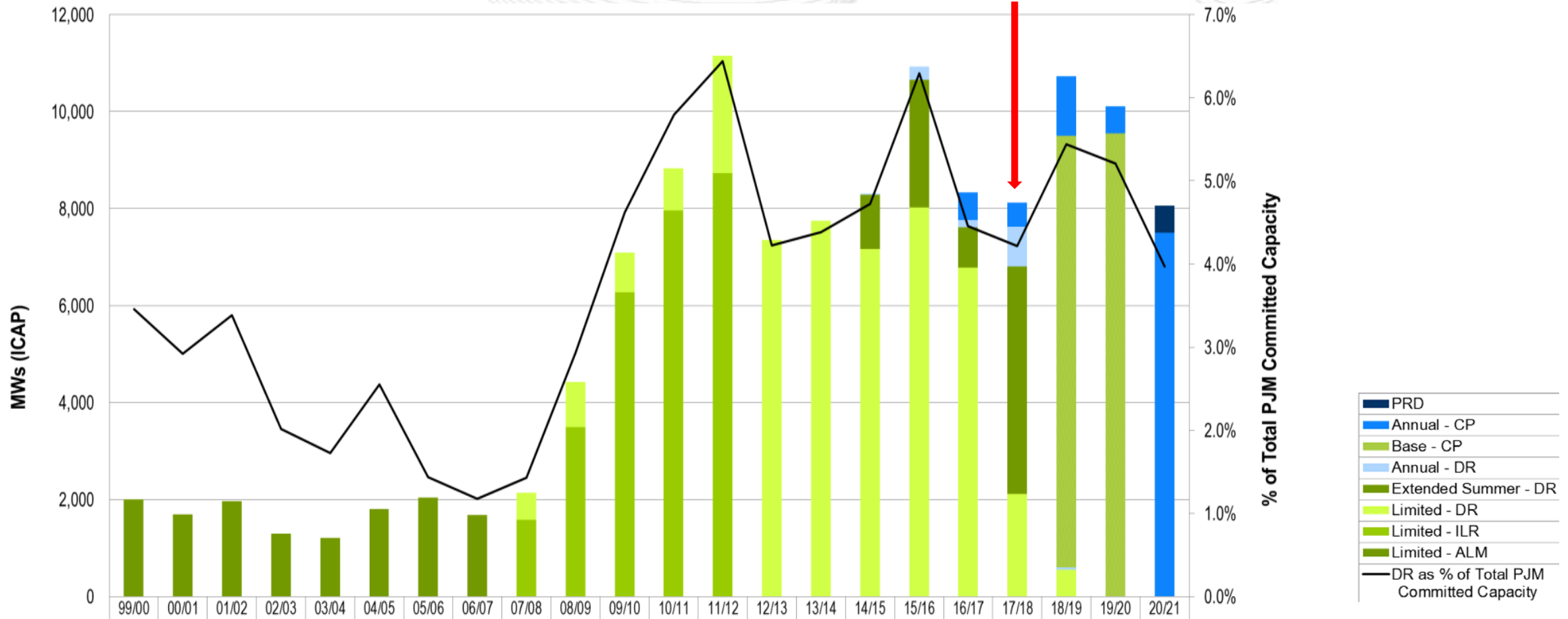
- Link to report:
 - <http://www.pjm.com/-/media/markets-ops/dsr/2017-2018-dsr-activity-report.ashx?la=en>

| Delivery year | Event performance | Test performance |
|---------------|-------------------|------------------|
| 2009/10 | No Events | 118% |
| 2010/11 | 100% | 111% |
| 2011/12 | 91% | 107% |
| 2012/13 | 104% | 116% |
| 2013/14 | 94% | 129% |
| 2014/15 | No Events | 144% |
| 2015/16 | No Events | 134% |
| 2016/17 | No Events | 153% |
| 2017/18 | No Events* | 157% |

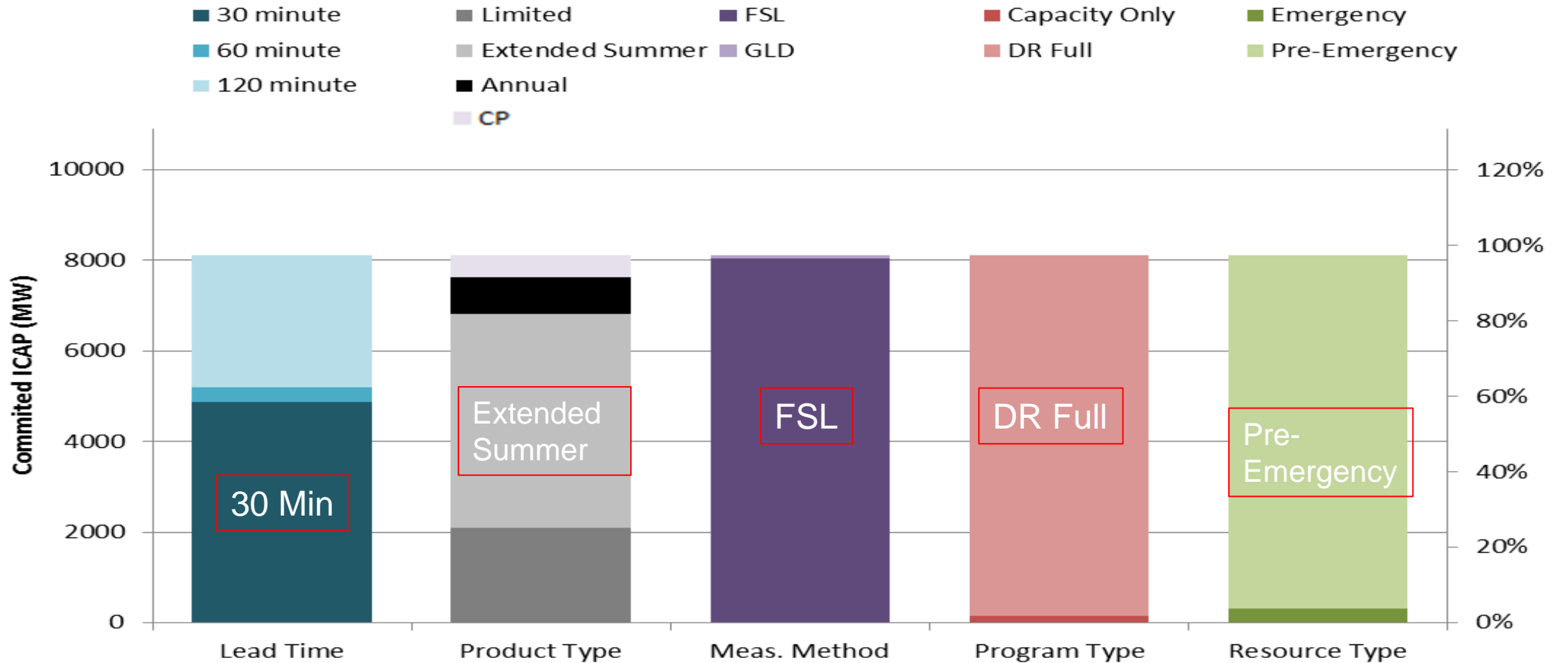


Only events with mandatory compliance are included.

* As of this report



*Note future commitments may change based on replacement transactions, Incremental Auctions, etc.



Predominant type noted in each column

- Limited Product Test Commitment: 2,107 MW
- Net test result: 1,214 MW over-compliance
- Performance level across all Zones: 157%
- Aggregate test failure penalties: \$632K → 0.12% of Load Management Credits
- Average penalty rate: \$124/MW-day



Test Performance – Limited Product

| Zone | Committed ICAP (MW) | Test commitment * (MW) | Reduction (MW) | Over/under performance (MW) | Performance | Re-test |
|---------|---------------------|------------------------|----------------|-----------------------------|-------------|---------|
| AECO | 17.8 | 17.8 | 26.2 | 8.5 | 148% | 0.0% |
| AEP | 563.4 | 563.3 | 742.5 | 179.2 | 132% | 0.1% |
| APS | 129.6 | 129.6 | 164.7 | 35.1 | 127% | 0.0% |
| ATSI | 270.6 | 270.5 | 359.4 | 88.9 | 133% | 2.0% |
| BGE | 42.2 | 42.2 | 76.6 | 34.4 | 181% | 0.0% |
| COMED | 218.1 | 217.8 | 512.8 | 295.0 | 235% | 0.0% |
| DAY | 13.1 | 13.1 | 40.4 | 27.3 | 309% | 0.0% |
| DEOK | 87.9 | 87.8 | 221.2 | 133.4 | 252% | 0.0% |
| DOM | 182.2 | 182.2 | 229.2 | 47.0 | 126% | 4.4% |
| DPL | 47.6 | 47.6 | 57.1 | 9.5 | 120% | 5.2% |
| DUQ | 18.0 | 18.0 | 21.1 | 3.1 | 117% | 0.0% |
| EKPC | 15.8 | 15.8 | 86.2 | 70.4 | 546% | 0.0% |
| JCPL | 22.0 | 22.0 | 34.5 | 12.6 | 157% | 0.0% |
| METED | 69.8 | 69.8 | 85.2 | 15.4 | 122% | 0.0% |
| PECO | 105.7 | 105.7 | 137.2 | 31.5 | 130% | 3.2% |
| PENELEC | 60.8 | 60.6 | 67.5 | 6.8 | 111% | 0.0% |
| PEPCO | 75.9 | 75.8 | 140.3 | 64.5 | 185% | 0.0% |
| PPL | 43.4 | 43.3 | 54.2 | 10.9 | 125% | 5.5% |
| PSEG | 124.2 | 124.1 | 263.9 | 139.8 | 213% | 2.2% |
| RECO | 0.6 | 0.6 | 1.2 | 0.6 | 204% | 0.0% |
| Total | 2,109 | 2,107 | 3,321 | 1,214 | 157% | 1.2% |

* Test commitment = Commitment – Daily Deficiency

Questions?