**Capacity compliance calculation for Partial Dispatch clock hour (FSL)**

| | | | |
|---|---|---|---|
| M&V Type | FSL | Lead time | 60 |
| Dispatch Start | 13:20 | Notify time | 12:20 |
| Dispatch End | 17:20 | | |

**Hourly compliance calculation**

| Reference | Variable | Registration (summary) | HE14 | HE15 | HE16 | HE17 | HE18 | Event Compliance (MW) |
|---|---|---|---|---|---|---|---|---|
| 1 | Minutes Dispatched | | 40 | 60 | 60 | 60 | 20 | |
| 2 = 1/60 | % hour dispatched | | 67% | 100% | 100% | 100% | 33% | |
| 3 | compliance hour? | | partial | full | full | full | na | |
| 4 | PLC (MW) | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | na | |
| 5 | FSL (MW) | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | na | |
| 6 | Load (MW) | | 9.0 | 11.0 | 6.0 | 5.0 | na | |
| 7 | Line loss factor | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | na | |
| 8 = 4 - (6*7), floor at 0 | Load Reduction (MW) grossed up for losses | | 0.10 | 0.00 | 3.40 | 4.50 | na | |
| 9 = 8/2 | Load Reduction (MW) (adjusted for full hour) | | 0.15 | 0.00 | 3.40 | 4.50 | na | |
| 10 = 1 /sum (partial + full) dispatch hours | Event period weight | | 0.18 | 0.27 | 0.27 | 0.27 | | |
| 9 * 10 | Load Reduction (MW) weighted for dispatch time | | 0.03 | 0.00 | 0.93 | 1.23 | | 2.2 |
| 10 = 4 - (5*7) | Capacity committment Icap (MW) | 4.5 | | | | | | 4.5 |
| 11 = 9 - 10 | Event Compliance Icap (MW) | | | | | | | **-2.3** |

Notes:

| | |
|---|---|
| *A* | *Compliance hour - if dispatched for =>30 but less than 60 then partial dispatch hour, if less than 30 = "na", 60 = full* |
| *B* | *Load Reduction (MW) (adjusted for full hour) - load reduction adjusted up (divided by % of hour dispatched) to normalize to full hour* |
| *C* | *Registration hourly Load Reduction cannot be negative* |
| *D* | *Capacity commitment Icap (MW) - final capacity commitment prorated to registration for day.* |
| *E* | *Event Compliance (MW) = average Hourly compliance, Negative = undercomply, Positive = overcomply* |
| *F* | *Numbers in Icap - Ucap conversation includes DR Factor and FPR factor* |
| *G* | *na - not applicable* |
| *H* | *GLD done same way except Load Reduction (MW) is lessor of FSL Reduction and reported reduction.* |
| *I* | *DLC done similar way except use start and stop time of DLC dispatch signal.* |