

EVENT 5: 25/09/2017 Planned Islanding Event:

- This ASPrice Change Notice involved only analysis to determine if Territory Generation were not providing all ancillary services that EDL would otherwise pay Territory Generation for their provision.
- Pre-event P1, P2, K1 and K4 were online.
- At 11:19 132kV Channel Island – Manton Line was separated. Pine Creek and Katherine were islanded together.
- At 17:22 system was restored to grid configuration with 132kV Channel Island – Manton Line closed.

Table 1: Calculation for ASPrice change – 25/09/2017 Interval 11:00 to 11:30

| Start Time | End Time | EDL Energy (MW/15s) |
|------------|----------------------------------|---------------------|
| 11:00:00 | 11:29:45 | 1854.66 |
| 11:00:00 | 11:18:45 | 1398.18 |
| | Proportion (1398.18/1854.66): | 0.753874 |
| | Price (= Proportion*5.40): | 4.07 |

Table 2: Calculation for ASPrice change – 25/09/2017 Interval 17:00 to 17:30

| Start Time | End Time | EDL Energy (MW/15s) |
|------------|------------------------------|---------------------|
| 17:00:00 | 17:29:45 | 1814.35 |
| 17:22:15 | 17:29:45 | 503.17 |
| | Proportion (503.17/1814.35): | 0.277328 |
| | Price (= Proportion*5.40): | 1.50 |

Table 3: Event 5 ASPrice changes

| First interval Start Time | Last interval End Time | Number of intervals | ASPrice (\$/MWhr) |
|---------------------------|------------------------|---------------------|-------------------|
| 25/09/2017 11:00 | 25/09/2017 11:30 | 1 | \$4.07 |
| 25/09/2017 11:30 | 25/09/2017 17:00 | 11 | \$0.00 |
| 25/09/2017 17:00 | 25/09/2017 17:30 | 1 | \$1.50 |