

EVENT 4: 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 and K4 were online.
- At 08:47 132kV Channel Island – Manton Line was separated. Pine Creek and Katherine were islanded together.
- At 08:49 K4 tripped.
- At 08:51 system was restored to grid configuration with 132kV Channel Island – Manton Line closed.
- At 8:52 P1 and P2 tripped.

It is the determination of System Control that Territory Generation was not providing all ancillary services and EDL were providing Frequency Control Ancillary Services to the Pine Creek – Katherine Island for the duration of the event. It would be unreasonable for EDL to pay Territory Generation for Ancillary Services EDL provided, thus the ASPrice is adjusted interval by interval to accommodate ASPrice of \$0.00 for the duration of the event.

Table 1: Calculation for ASPrice change – 25/09/2017 Interval 08:30 to 09:00

Start Time	End Time	EDL Energy (MW/15s)
08:30:00	08:59:45	1243.19
08:47:30	08:51:30	99.36
	1243.19 - 99.36 =	1143.83
	Proportion (1143.83/1243.19):	0.920077
	Price (= Proportion*5.40):	4.97

Table 2: Event 4 ASPrice changes

First interval Start Time	Last interval End Time	Number of intervals	ASPrice (\$/MWhr)
25/09/2017 08:30	25/09/2017 09:00	1	\$4.97