

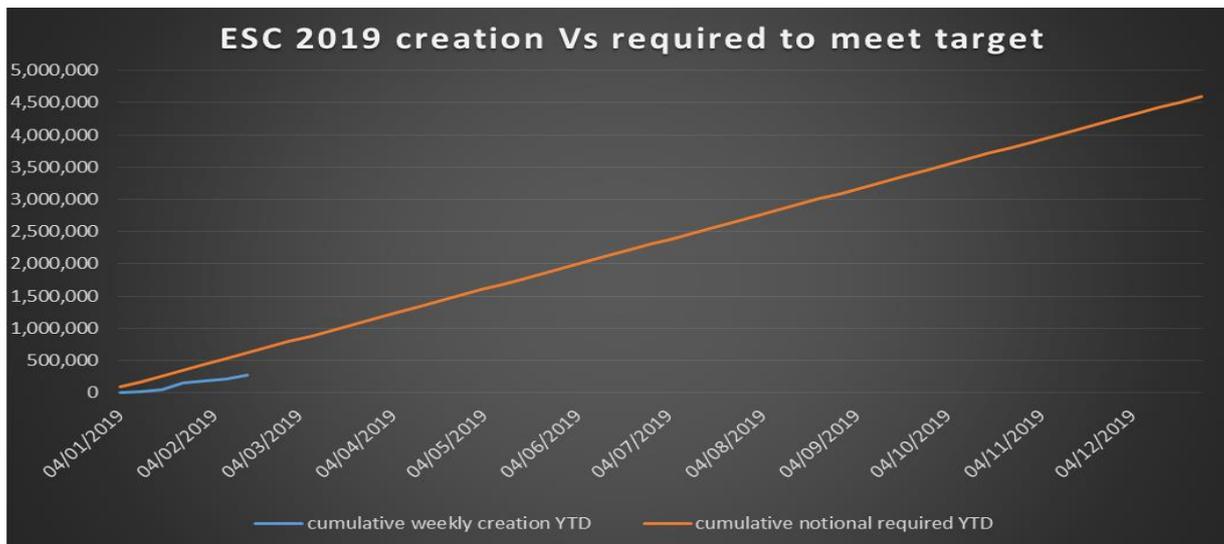
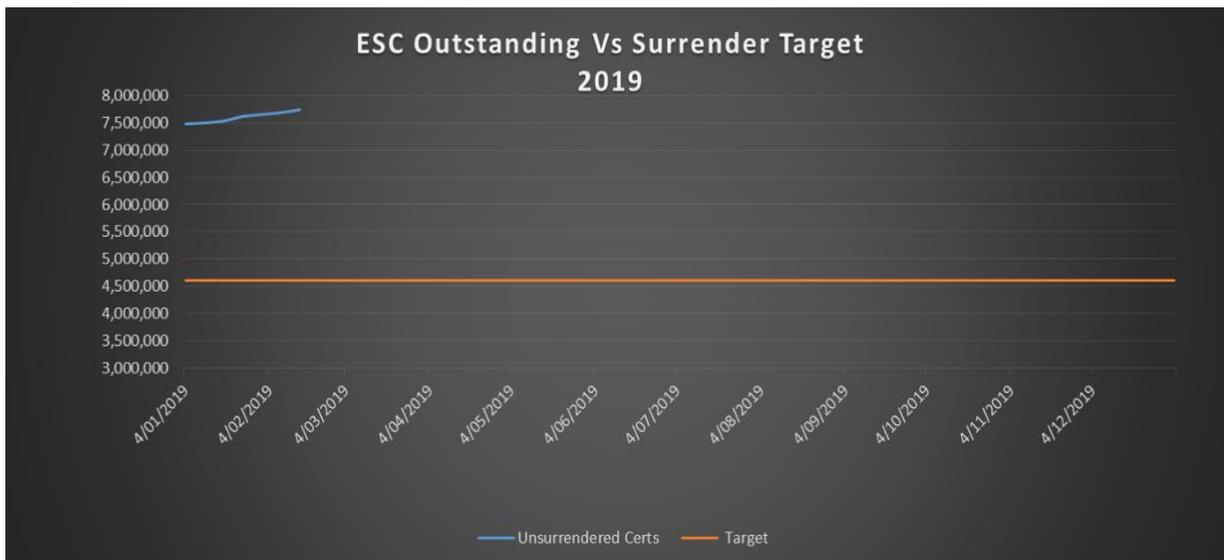
NSW ESCs

ESC creation rose again this week and so did market prices.

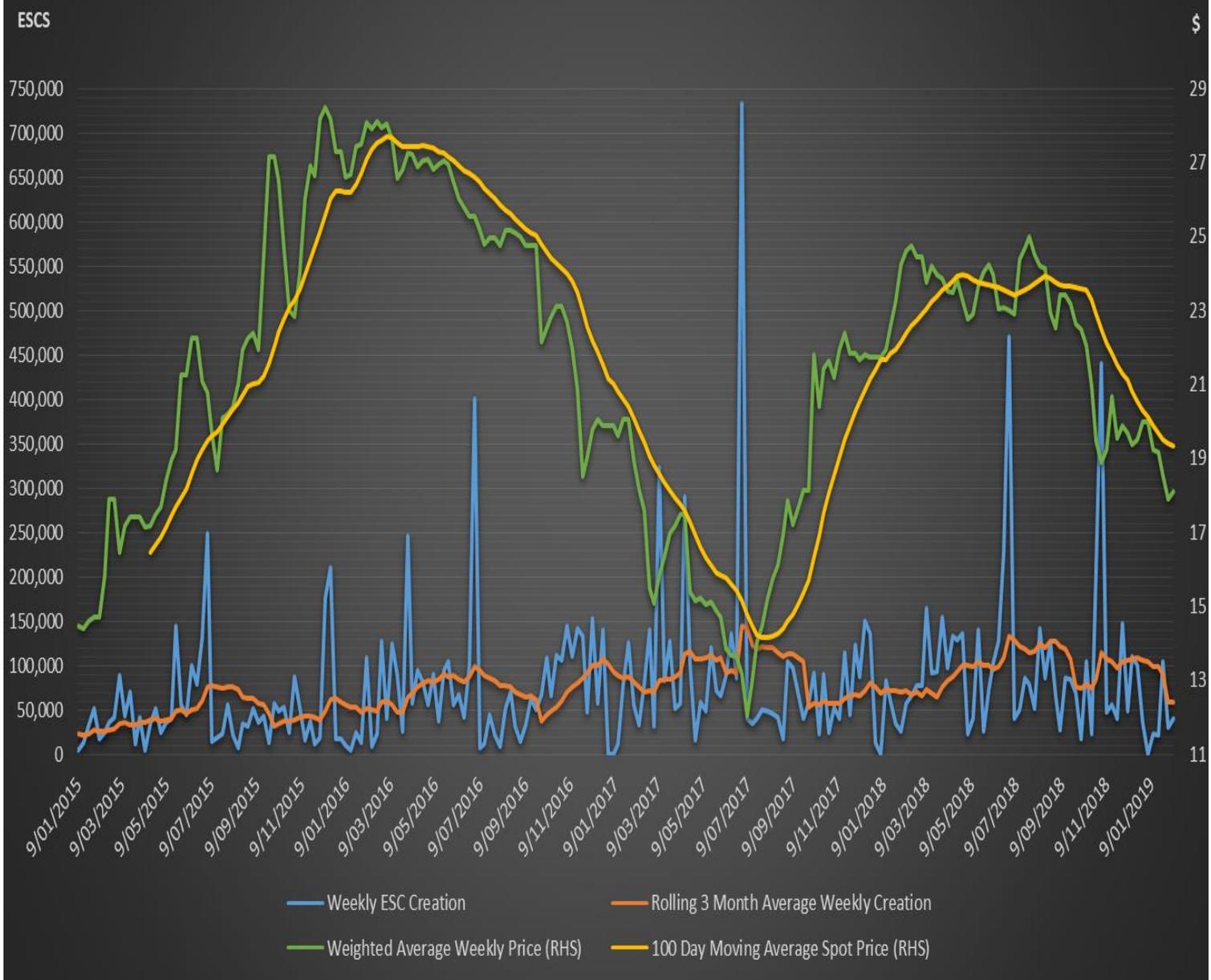
The pace of ESC registrations continues to be lower than the same period last year with 50,900 new certificates created this week bringing the average weekly rate to 38,600 so far in 2019 compared to 46,500 last year.

Spot trading opened at \$18.45, a gain of 10 cents, and rose gradually to close on Thursday at \$19.00 before a solitary trade on Friday was struck at \$19.75. Turnover totalled 123,000 ESCs, the highest since early July last year.

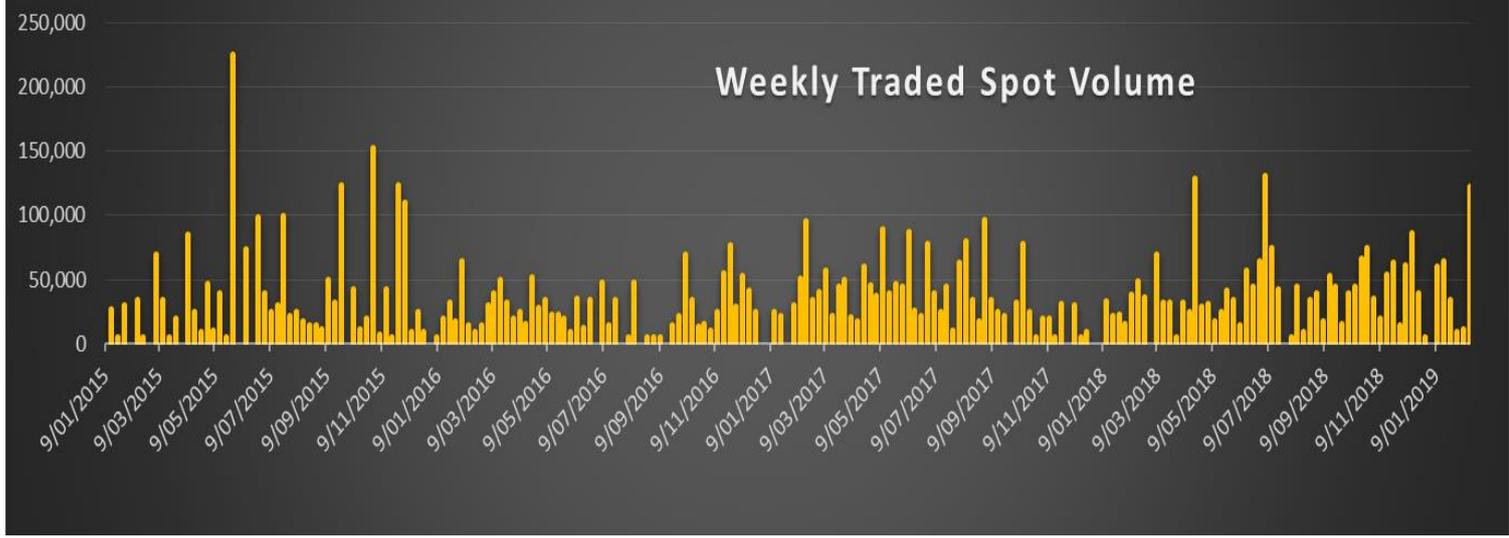
The forward market saw 135,000 certificates contracted for delivery between April and December this year. Trading along the curve initially attracted a premium to the spot price of around 30 cents but by week's end the curve flattened out completely.



WEEKLY ESC CREATION - ALL SOURCES



Weekly Traded Spot Volume

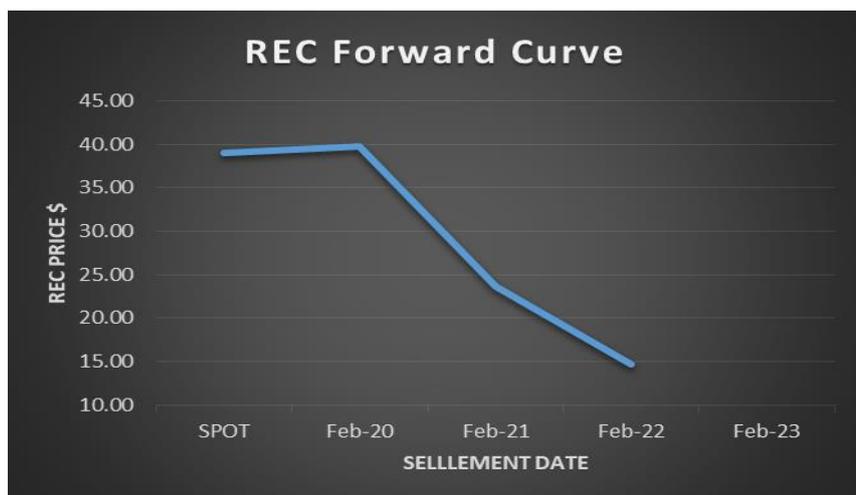
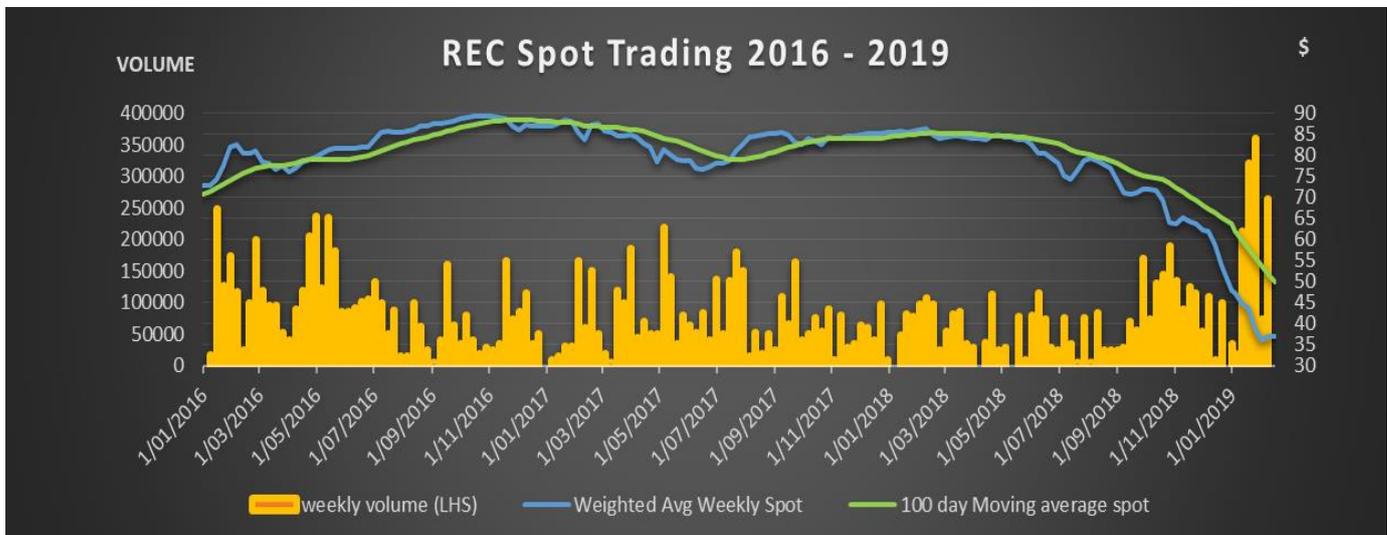
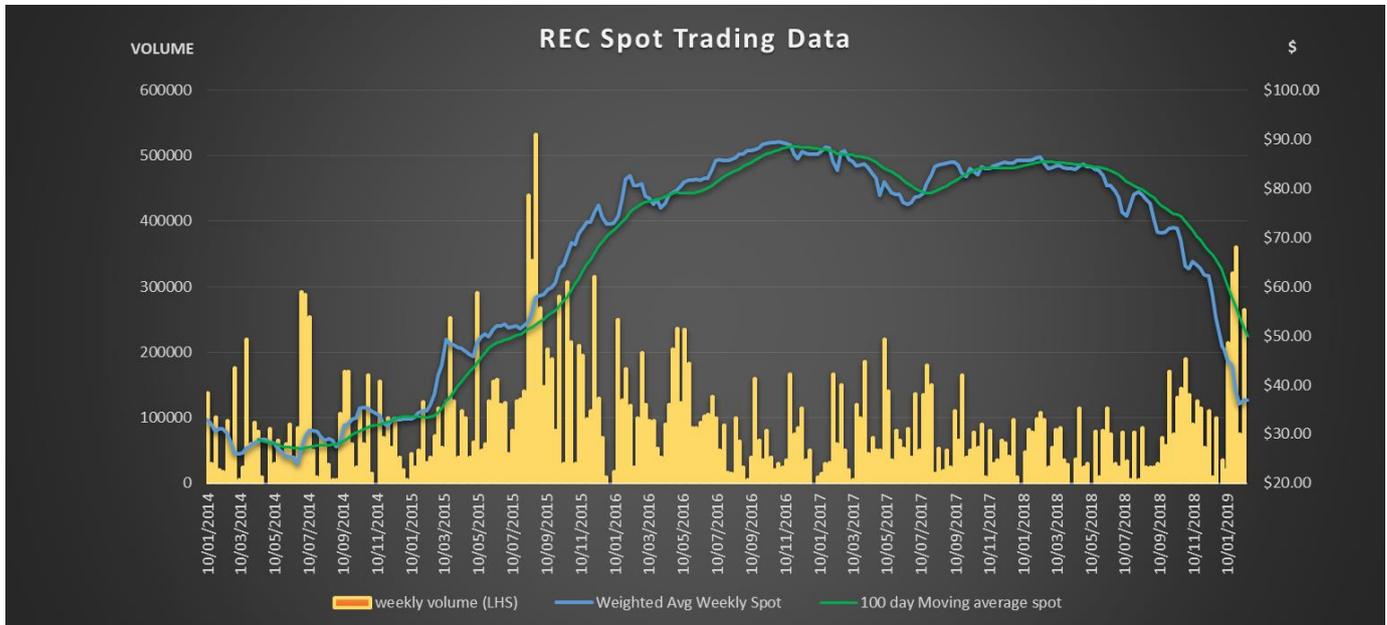


Renewable Energy Certificates

LGC trading was very quiet this week as the surrender date for 2018 obligations was passed.

There were no reported spot trades.

The forward market saw 80,000 Calendar 2019 (February 2020 delivery) contracts trade in a very tight range, opening at \$39.90 and closing at \$39.80 for a 55 cents gain on the week. The Calendar 2020 contract traded 5000 LGCs at \$23.60, unchanged from the last close.



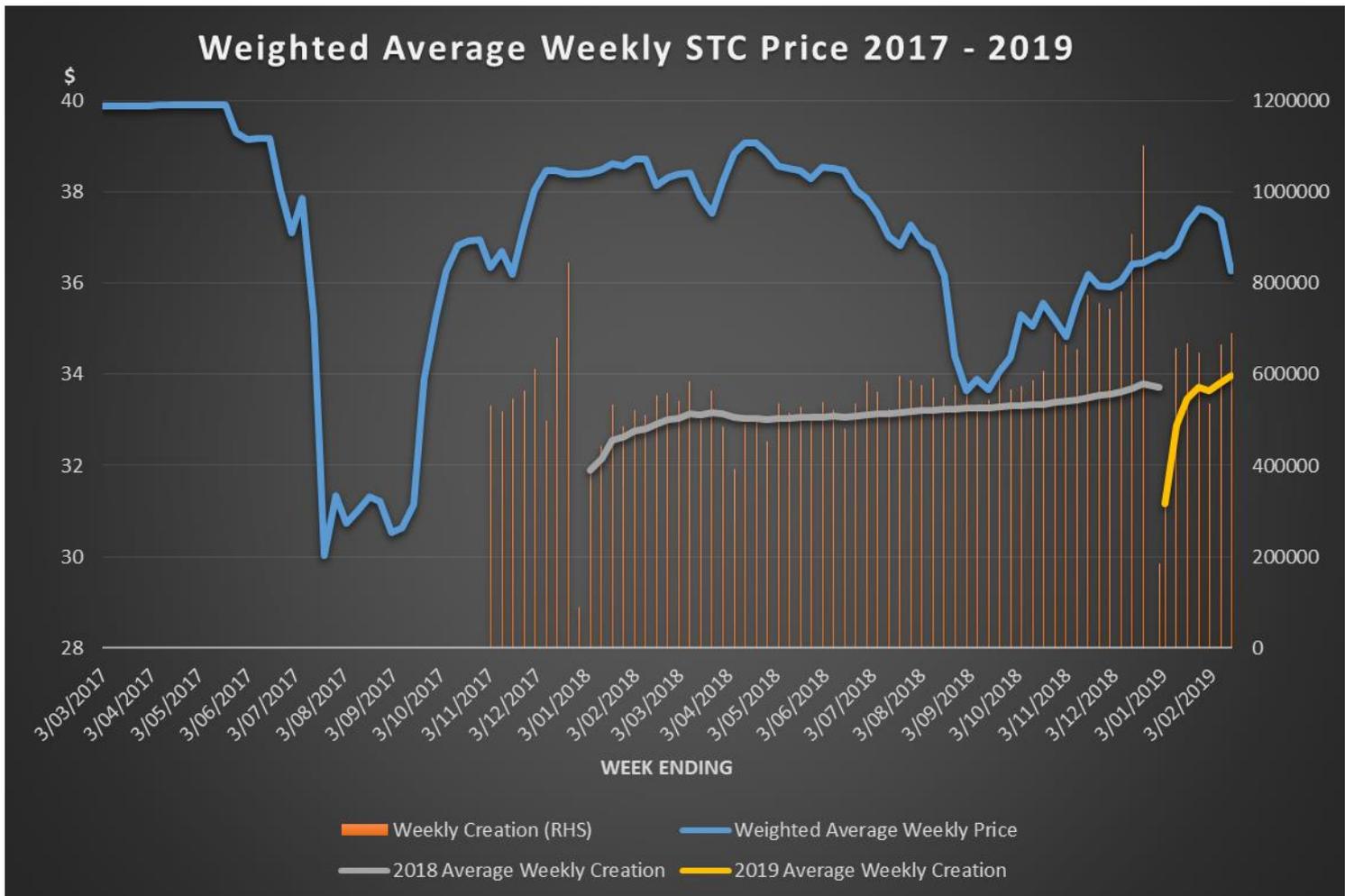
Small Technology Certificates (STC)

STC creation remained steady as market prices fell.

Submissions to the Clean Energy Regulator came in at 691,700 this week, just slightly higher than the pace of the past few weeks bringing the weekly average creation rate for the year to just under 600,000.

Spot prices continued to decline as retail buying petered out ahead of the first surrender period for the year. The first trade was struck at \$36.70, a drop of 20 cents from last week, and fell to a mid-week low of \$36.00 before rising a little to close \$36.15 on turnover of 231,000 certificates.

The forward market saw 382,000 STCs contracted for delivery between later this month and February 2020. Most of these trades were struck at \$36.60 early in the week. This dropped to \$36.25 mid-week but rose again to close at \$36.50.



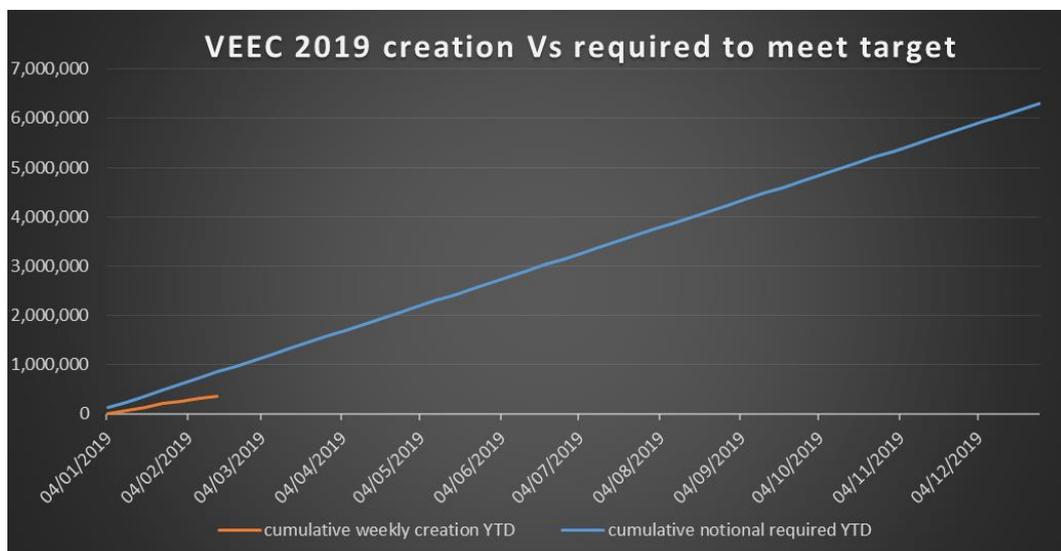
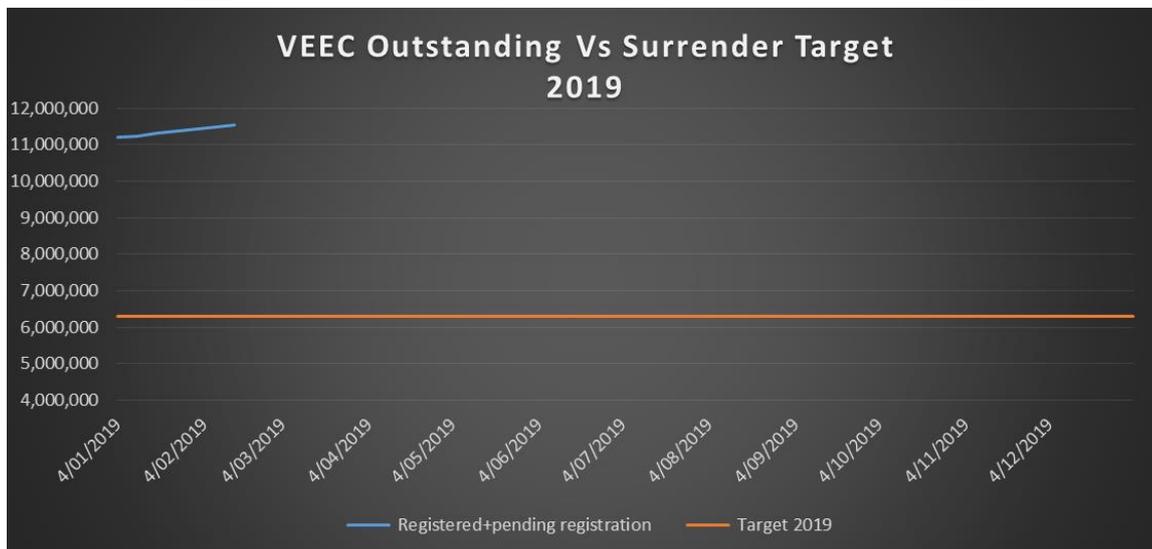
VIC VEECs

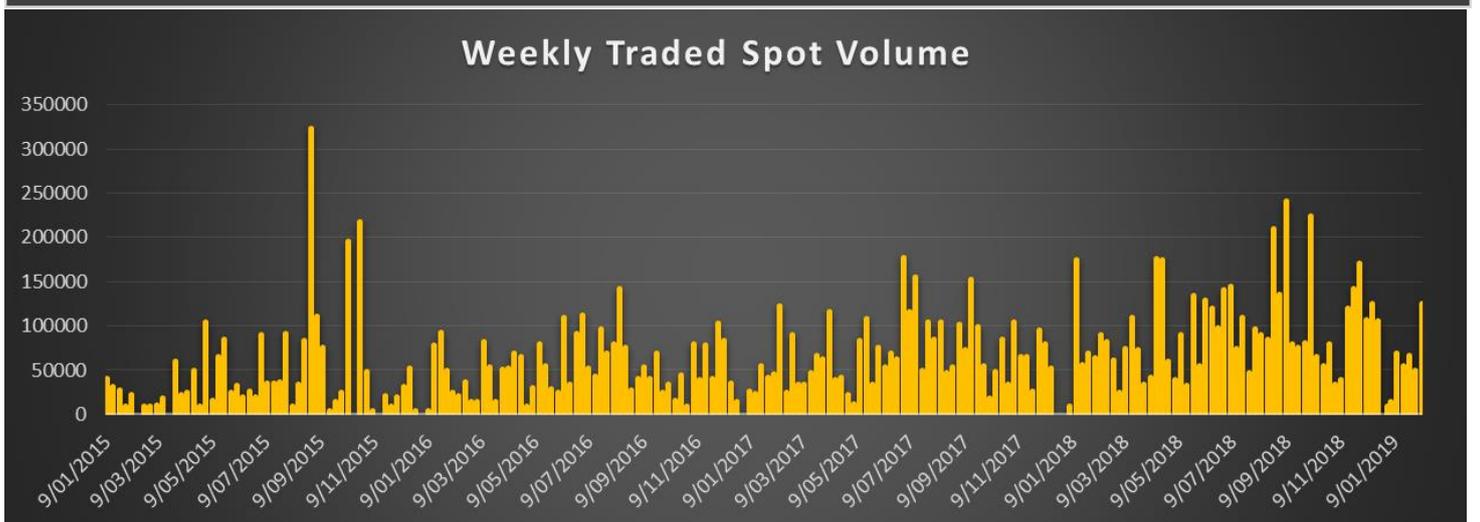
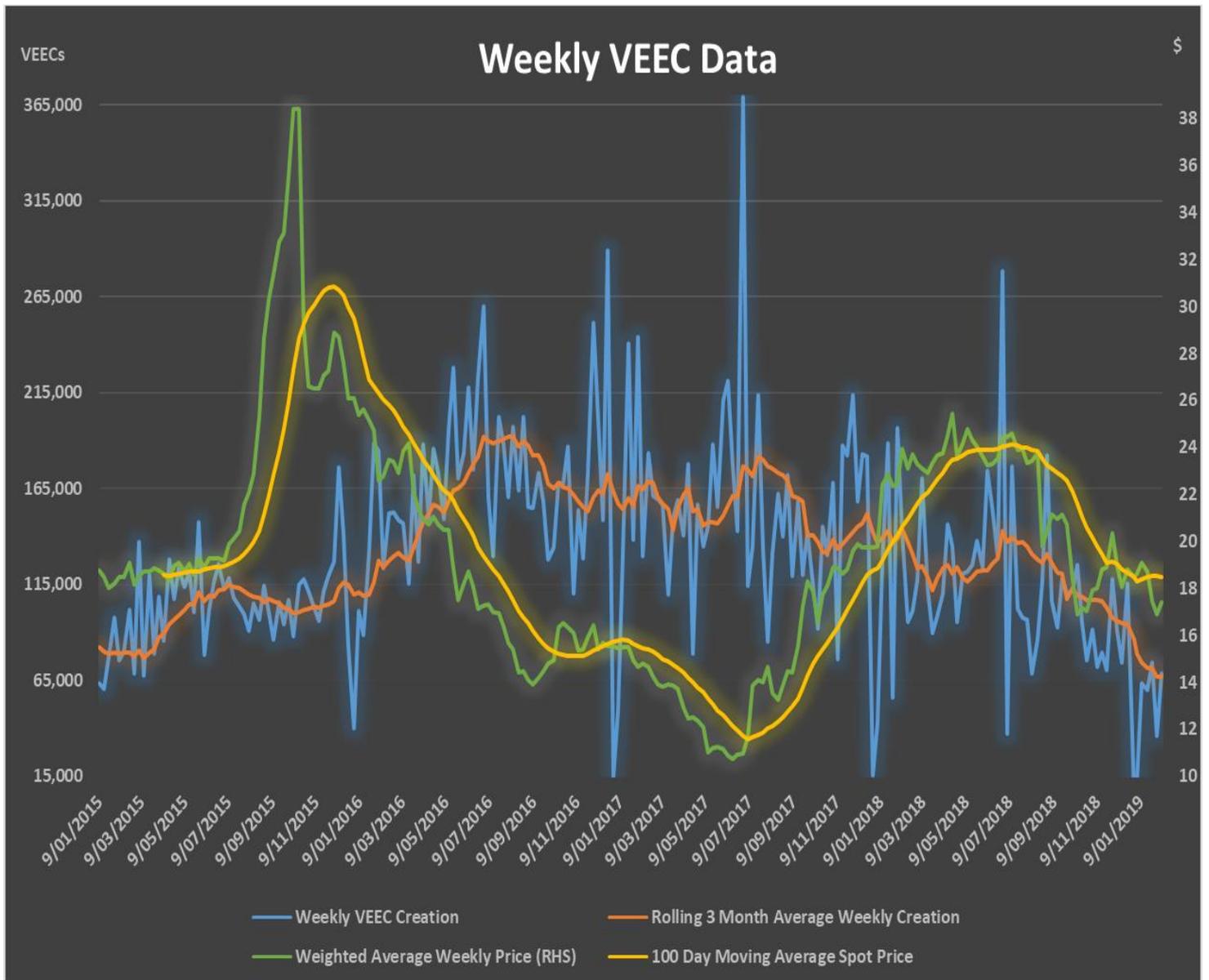
VEEC creation fell this week while the long awaited resolution from the ESC about the requirements for the new category of home lighting upgrades roiled the market and caused prices to soar.

New VEEC registrations dropped to 44,400 this week. The weekly average creation so far this year is 58% below the figures for the same time last year. The big news for the market, however, was the Essential Services Commission confirming last week's rumours that licenced electricians would be required to install domestic lighting upgrades 'in the interests of consumer safety'. This will increase the costs of these upgrades and should result in fewer certificates created.

The spot market opened unchanged at \$18.00 but when the announcement was made it immediately jumped up to \$20.00 before dropping back a little to close the week at \$19.50 on turnover of 90,000 certificates.

The forward market was busier with 579,000 VEECs trading for delivery between February this year and December 2020. At the beginning of the week most trades were attracting a premium of 20 cents to the prevailing spot level but this dropped to zero once the spot price had jumped.





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