In this report, the author used the New York Academic model to predict different conventional and renewable energy source utilization scenarios based on the policies of the NYS government. Although the author did a great job overall, there are some aspects that could be improved. First of all, in Figure 5.1, Figure 5.2, Figure 6.1 and Figure 6.2, the font size is too small and the resolution is not high enough for people to read. Secondly, on page 16, the author states that “The minimum power output for the month was taken as the maximum of the minimum hourly power output of each day”, in which the “maximum” should likely be replaced by “minimum” from my understanding. Thirdly, in section 7.3, the author increased the start-up costs of each aggregated generator by two in the first case and by four in the second case, but she did not provide enough reasoning for why the cost should be increased and why it should be increased at that ratio.