

CASE STUDY

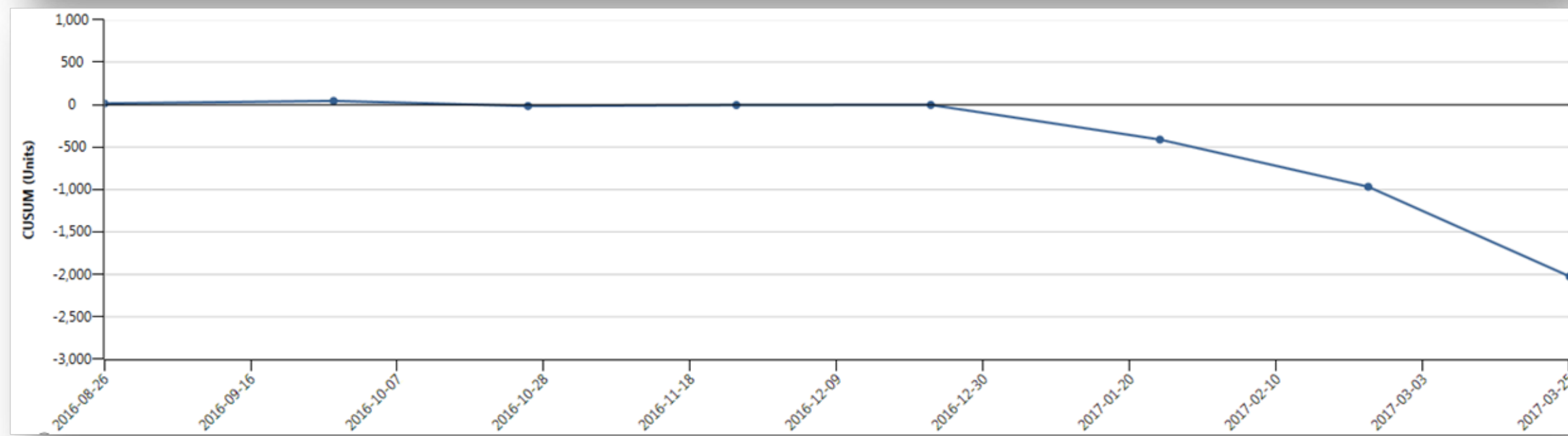
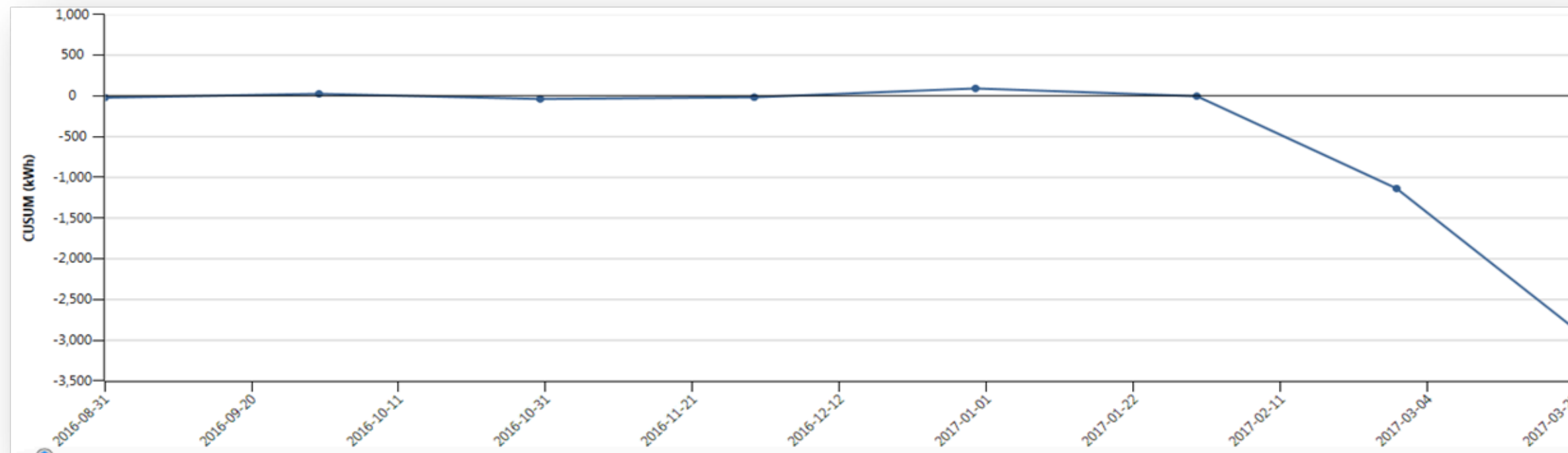
RCx & Monitoring Municipal Fire Hall



- Situation
 - Heating systems that were never setup or operating effectively since construction
- RCx Measures
 - Upgraded the boiler controls to implement lead/lag on load rather than parallel operation
 - Upgraded in-floor pumping to avoid use of overhead unit heaters.
 - Installed proper three way valves into the heating system.
- Monitoring performed with RETScreen Expert
 - www.etscreen.net

Use CUSUM to Show Results

RCx took place in late Jan to early Feb 2017



CUSUM on Daily Shows Details of RCx Activity & Weekend Effects

