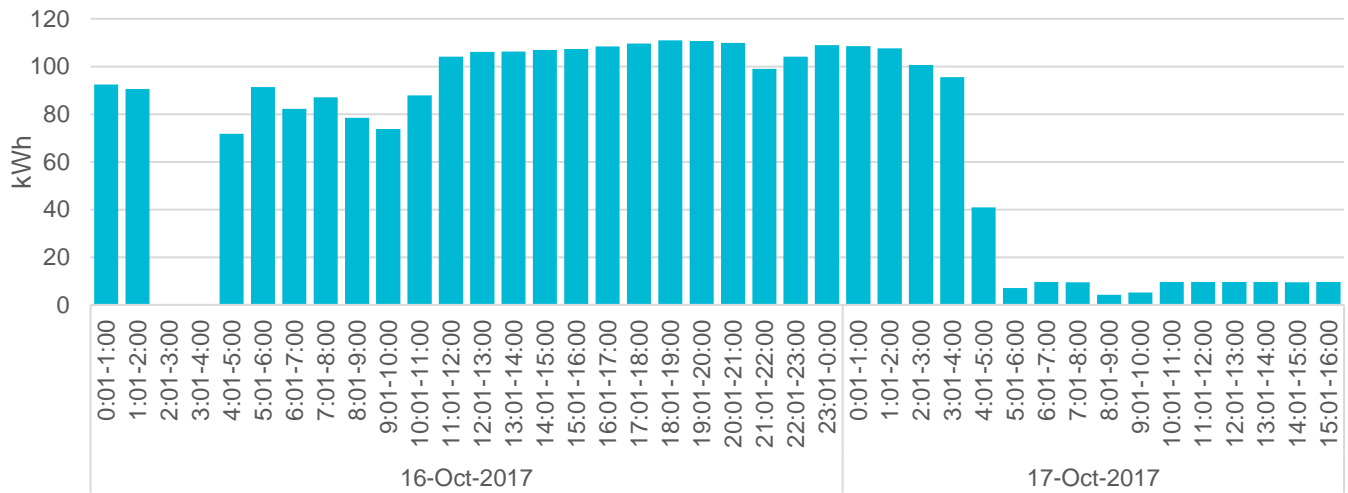


# Appendix H: Assessment of Electrical Power Consumption for the Mechanical Room

Technical Safety BC evaluated the hourly power consumption recorded by the hydro meter that is associated with the refrigeration system at the Fernie Memorial Arena. Hourly power consumption is reduced by half between 4am and 5am on October 17, 2017, which is consistent with a complete shut-down midway through the hour. After 5am there is no significant increase in power consumption which suggests that the refrigeration equipment was not operated again for an appreciable amount of time.



**Figure H-1: Hourly power consumption**