

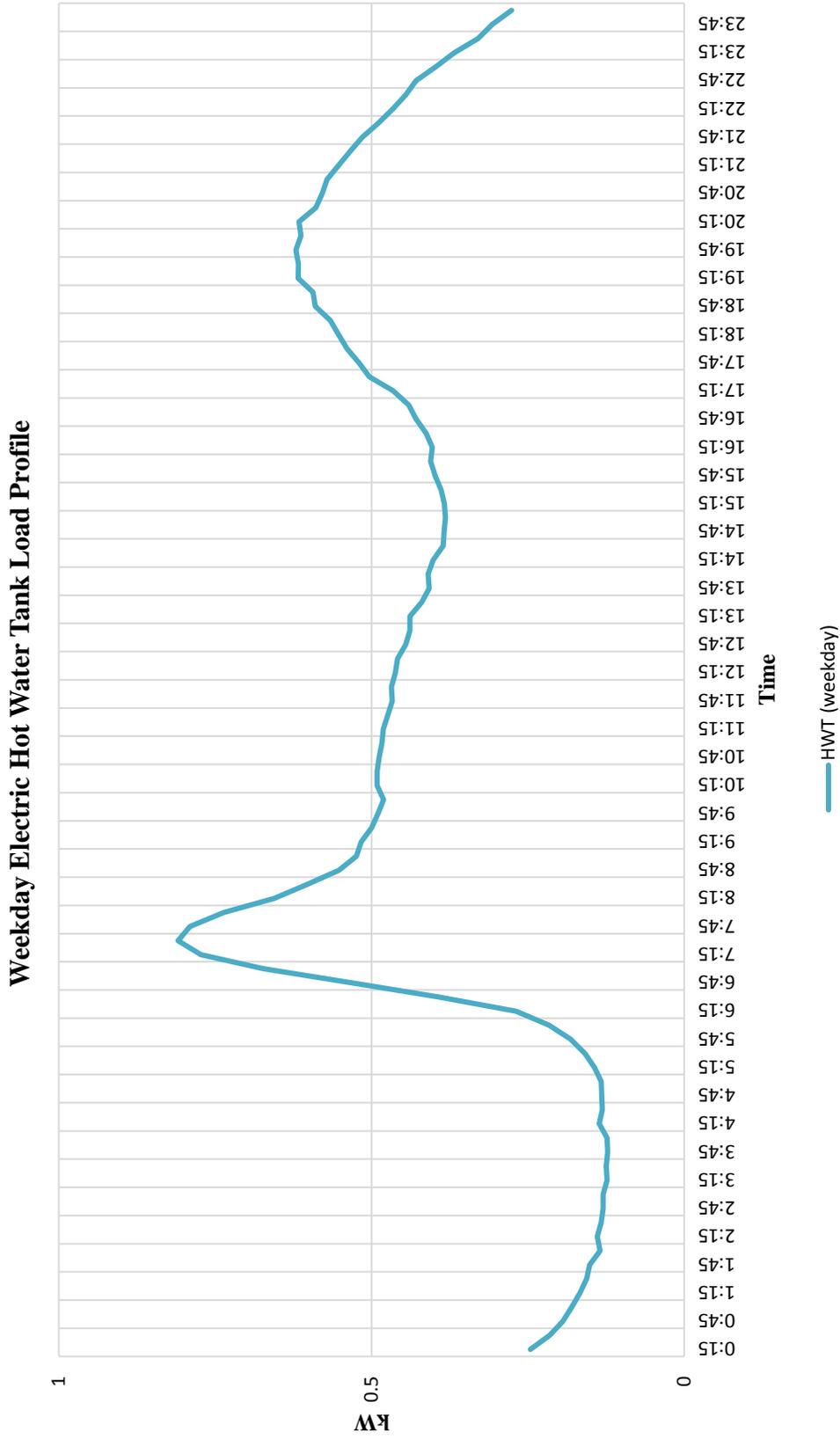
1 **Q. Please provide the most recent residential electric sales profile available. Submit**
2 **end-use daily load curves for the typical home (kW versus time) showing electric**
3 **space heating, electric water heating and other end-uses as available for a winter**
4 **weekday and weekend, summer weekday and weekend, spring weekday and**
5 **weekend and fall weekday and weekend.**

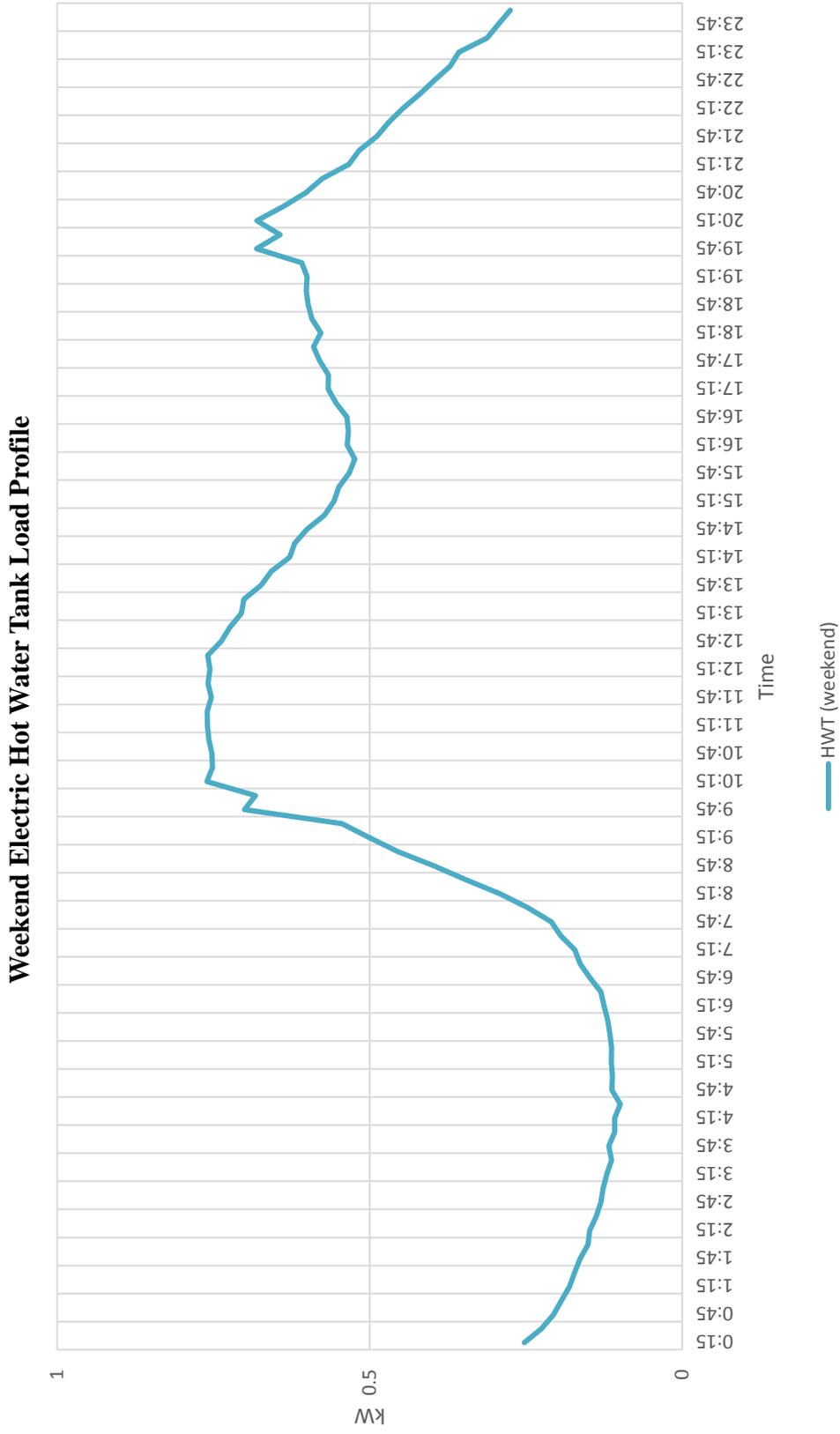
6
7 A. Attachment A provides load profiles for an electric hot water tank for winter weekdays
8 and weekends. These profiles were obtained from the Company's 2015 Hot Water Tank
9 Direct Load Control Pilot. The profiles were compiled from a sample of approximately
10 500 homes in Mount Pearl and Paradise from December of 2014 to March of 2015.

11
12 The Company does not have similar end-use curves for electric space heating or other
13 specific end-uses.

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15 Attachment B provides energy usage profiles for electrically and non-electrically heated
16 homes for winter, summer, spring and fall for both weekdays and weekends. These
17 profiles were obtained from the Company's Time of Day Rate Study. The profiles were
18 compiled from a sample of homes that remained on the standard rate and served as the
19 control group in the Study from April of 2012 to March of 2013.

Newfoundland Power 2015 Hot Water Tank Direct Load Control Pilot





Energy Profiles

