

AFFIDAVIT OF EDWARD A. DAVIS

I, Edward A. Davis, hereby certify the following:

1. I work for Eversource Energy Service Company as the Director of Rates. In my position I provide rate and tariff related services to the operating companies of Eversource Energy including Public Service Company of New Hampshire d/b/a Eversource Energy (“Eversource” or “the Company”).
2. Velcro USA, Inc. (“Velcro”) is an Eversource Rate B customer. Rate B’s Special Provision paragraph 1 states: “the Company may include such other provisions in Customer's Service Agreement, executed pursuant to this Rate B, as may be necessary to reflect the specific circumstances of such Customer, the operating characteristics of Customer's generating equipment or any other particular facts, without limitation, which are necessary, in the Company's sole judgment and subject to Commission approval, to give effect to the purpose and intent of this rate.”
3. Velcro brought it to my attention that it completed various energy efficiency and engine control upgrades which modified the operating characteristics of its generator and manufacturing facilities at their Manchester location.
4. Upon receiving this information from Velcro, I undertook extensive analysis of Velcro’s supplemental and backup energy usage and demand compared with its operations and billings. Upon review of this analysis, I determined that utilizing the Special Provisions clause of Rate B was warranted to adjust Velcro’s billing to reflect its operations more precisely by capturing greater granularity of its operating characteristics.
5. I then designed additional billing determinants, based upon the Velcro generator’s operating characteristics and service requirements that when applied would reflect charges for service more closely aligned to its operations and backup and supplemental energy demand needs. These additional determinants do not necessarily result in lower or higher bills for Velcro—sometimes bills will be higher, sometimes they will be lower—they simply allow for more reflective billings in accordance with Rate B based on Velcro’s actual energy and demand in a given period.
6. I have determined, using the judgment authorized by the Special Provisions clause of Rate B on Original Page 73 of the current Eversource delivery tariff, application of the Special Provision billing determinants designed for Velcro will better effectuate the intent and effect of Rate B and is therefore an improved and more appropriate application of Rate B to Velcro.

Dated this 22nd day of August, 2023



Edward A. Davis

STATE OF NEW HAMPSHIRE

COUNTY OF HILLSBOROUGH

Sworn to and subscribed before me this 22nd day of August, 2023.



Melissa Price

My commission expires:



Velcro USA Rate B Special Provision

The terms of the special provision under Rate B for Velcro USA, Inc. shall be as follows. All terms of Rate B shall remain unchanged except for those terms in this special provision:

Velcro's Rate B kVA billing demand in a given monthly billing period shall equal the Backup Contract Demand ("BCD"), measured in kW, divided by the designated power factor of Velcro's generating facility for which backup service is provided. This is represented by the following calculation: $\text{Rate B}_{(kVA)} = \text{BCD}_{(kW)} / \text{Power Factor}_{(\text{performance factor})}$, where the power factor shall be determined using actual, annual performance data of Velcro's generating facility, which shall be submitted by Velcro to the Company for review and approval to set the Rate B kVA billing demand. Power Factor and BCD shall be mutually agreed upon on an annual basis or sooner at the discretion of the Company with (30) days' written notice to Velcro of the proposed changes. The Company shall give Velcro an opportunity to review the data the Company intends to rely upon for the proposed changes, and to meet with the Company to discuss the proposed changes before they are implemented. For each billing period, backup and supplemental kWh usage for each interval shall be calculated using the BCD and meter data from the Company's electric service meters. The portion of any interval meter data that is not counted toward backup generation service will count toward the supplemental service portion of the bill. Supplemental service will be measured in the same manner as backup service, using the amount of real power (kW) and reactive power (kVAR) measured at the Company's point of interconnection with Velcro. This is represented by the following calculation: $\text{Supplemental Demand}_{(kVA)} = \text{PSNH}_{(kVA)} - \text{Available Backup}_{(kVA)}$, where $\text{Available Backup}_{(kVA)} = (\text{BCD}_{(kW)} - \text{GEN}_{(kW)}) / \text{Power Factor}_{(\text{performance factor})}$, and where the calculation yields a positive value. These supplemental quantities for each interval shall be used to calculate the supplemental kVA demand for that interval as well as the supplemental billing demand for the billing period.