

When to Change a VEE Service

Recurring Issue	Current VEE Code	Update VEE Code to	Reason for update
Demand flags on kWh Received intervals	03 →	05	The Standard Residential VEE service does not expect Received energy and will flag the interval data. Non-Standard 05 considers Received energy to be valid.
Demand flags on kWh Delivered intervals	03 → 12 → 79 →	12 79 90	Max demand defaults are set for each VEE service. If a customer regularly exceeds that demand, move the customer to the “next highest” VEE service.
“Spikes” around the same time of day even though the interval is not any higher than other points in the day and occurs many days throughout the billing period.	12 → 79 → 90 →	91 91 91	Some businesses “power up” at the same time every day, just as the AMI system is collecting reads, which creates false “spikes.” VEE service 91 does not check for spikes.
Corrupt Register Read (CRR) on reads AND the meter has a multiplier >1	03 → 12 →	12 79	Multipliers can affect how EnergyIP rounds up the sum checks between Interval reads and Register reads. If the flag recurs on a meter, consider moving a Residential meter to a General Service validation service, or a GS to a Large Power. <i>Note: This does NOT affect billing or PSC regulations. The VEE code only tells EnergyIP what validation checks to run on each meter.</i>

When Another Setting Needs Changing

Recurring Issue	Setting to Review	Reason
Number of Dials (NDR) error on register reads	Dials	The CIS (NorthStar or Clarity) sends each meter’s Dials parameters to EnergyIP. EnergyIP flags any read with more digits than the Dials value. If this flag is on any meter, confirm the meter’s Dials parameter is correct for the meter type in question. This error will occur constantly if Dials are not set correctly.