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Load Impact Protocols

The existing load impact protocols, to capture demand response, energy efficiency, and distributed generation impacts, are averages for customer segments and customer types, though weighted by weather zone. These load impacts fail to capture major differences in customers -- high use and high peak vs. the converse for each -- though high use and high peak, including both, can be targeted and are increasingly (e.g., by PG&E). AMI data in particular can be used to determine specific customer load impacts. This de-averaging increases accuracy, certainty, and should be pursued to enable greater value to be attributed to these respective resources. More granular data will significantly alter the approaches used, and greater value to be found in DERs, if new load impact protocols are adopted.