

Southern Maryland Electric Cooperative (SMECO)

Load Adjustment Request Details and Approach

- **Submission request by year and type (if multiple)**

The additional capacity that was requested can be seen below. The 1,430 MW of additional capacity stays flat in years after 2033 in this forecast. These amounts do not include organic, ‘traditional’ load growth—rather load from potential incoming large load customer-members.

2027	2028	2029	2030	2031	2032	2033
100	336	597	858	1119	1380	1430

- **Summary of expected load behavior by type (if multiple)**

These loads are expected to have a relatively flat load shape, due to high load factors inherently applicable to these large loads.

- **How the requester is treating these loads in their own financial/planning forecast**

SMECO will continue to evaluate future large load requests, and incorporate them into internal forecasting.

- **Summary of agreements or other supporting information that speaks to the certainty of the submission**

All prospective large load customers that were included in the load adjustment submittal have study agreements in place with SMECO. After the study phase, construction agreements and service agreements will be entered into.

- **In the case of agreements, please provide summary of what the agreement entails**

Study agreements ensure the ability to reliably serve the customer, as well as other customer-members. Any needed system improvements will be identified through these studies.

- **Description/summary of any methods, screening, or scoring criteria that was used in developing the submission**

Due to some inherent uncertainty, SMECO made two assumptions in compiling this load adjustment forecast. First, SMECO assumed a linear, five year load ramp for

prospective large load customers at the onset of their inclusion in the forecast. Secondly, the demand amounts submitted were 70% of the full and expected capacity amounts communicated.

- **Narrative on pipeline of future projects (e.g. projects that were not submitted, inquiries, etc.)**

SMECO has received considerable interest from many prospective large load customers. As mentioned above, only the projects that are currently in the study phase were included in this forecast adjustment. More than half of the current large load requests, in terms of capacity, were not included. As customer requests progress through the different levels of agreements, forecasted load amounts will become more certain. SMECO plans to participate in PJM's large load adjustment process every year, providing updated information as frequently as possible.