On Monday there was a question on “where does it say you can aggregate an UFLS program”. I don’t think my answer was very clear, so I will try to re-answer it here.

The SPP UFLS Standard does not specifically say you can aggregate UFLS programs, but it also does not say you cannot aggregate UFLS programs. The intent of the Standard is to allow flexibility on meeting the requirements; i.e. three steps of Underfrequency shedding certain percentages of load at each step, etc.

Currently under the SPP UFLS Criteria, the Balancing Authority usually assigns UF relay locations to meet SPP UFLS Criteria. And in some cases, the Balancing Authority is basically aggregating UF programs today. Once this Standard is approved the underfrequency responsibilities will move from Balancing Authority to Registered Entities that supply load to customers. If the Registered Entity wants to continue to let the Balancing Authority provide UF relaying then the Registered Entity can aggregate their UF program. If the Registered entity has a better option, they are free to do that.

The proposed SPP UFLS program also does not specifically say that underfrequency relays need to be installed on Distribution feeders. So by not specifying it, there is an option to install underfrequency relays on a Transmission circuit. That is an option to allow the UFLS entity to design a plan to meet there needs and also meet SPP load shedding requirements.

The SPP UFLS Standard does have specific requirements that need to be met in order to “arrest declining frequency and assist in recovery of frequency following underfrequency events”. But we wanted the Standard to be flexible to allow UFLS entities different ways to meet these requirements.

Hope this clears up any confusion.

Thanks,
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