BetterPlace Study

Chantal Hendrzak
TOA-AC
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Model the behavior and “grid side” impact of 1M EVs in the great Washington – Baltimore area

Demonstrate the value of a managed EV network in terms of LMP impact savings and ancillary services

Enable PJM, Better Place, Transmission Owners and other stakeholders to learn from the results
Three charging scenarios

– Unmanaged Charging (charge whenever you can)
– Consumer Two-Tier Pricing (pay more during the day)
– LMP-Based Managed Charging
Next Steps

• Study completed in February
• Share results:
  – TOA-AC
  – Planning Committee
  – MRC