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Drew Siebenaler is a senior engineer in the Regional Transmission Planning and Analytics group at Xcel Energy. Drew graduated from the University of Minnesota – Duluth in 2012 with a Bachelor of Science degree in electrical and computer engineering with a focus on power systems. Immediately after graduation, Drew began his career as a transmission planning engineer at the Midcontinent Area Power Pool (MAPP) where he focused on planning and NERC compliance for the MAPP membership in Minnesota, Iowa, North Dakota and South Dakota. Drew was also involved in the development of the MAPP-MISO and MAPP-SPP FERC Order 1000 interregional planning processes. In

2015, Drew transitioned from his role at MAPP into his current role at Xcel Energy.

At Xcel, Drew is involved all aspects of the MISO transmission planning process and is the technical representative for Xcel Energy in those processes. In addition, Drew provides technical expertise in local, state and federal regulatory matters. Recently, he has been an avid participant in several process reforms in MISO, including Generation Interconnection Queue Reform and Cost Allocation Reform. In addition, he has led several sub-regional groups to help review and identify areas of improvement in the MISO planning process, including a leadership role within the MISO Transmission Owners Sector as the Alternate Planning Advisory Committee Representative from 2015 through 2017.