

# Transmission Tariff Design Working Group (TTWG) Update

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March 6, 2019 — Tariff Design Advisory Group, Calgary

- As discussed in February 7, 2019 TDAG session, TTWG work currently constrained by preparation for 2018 tariff proceeding
- Some study and data requirements have progressed (update to follow) in documenting precise data requirements for studies
  - No studies complete at this time

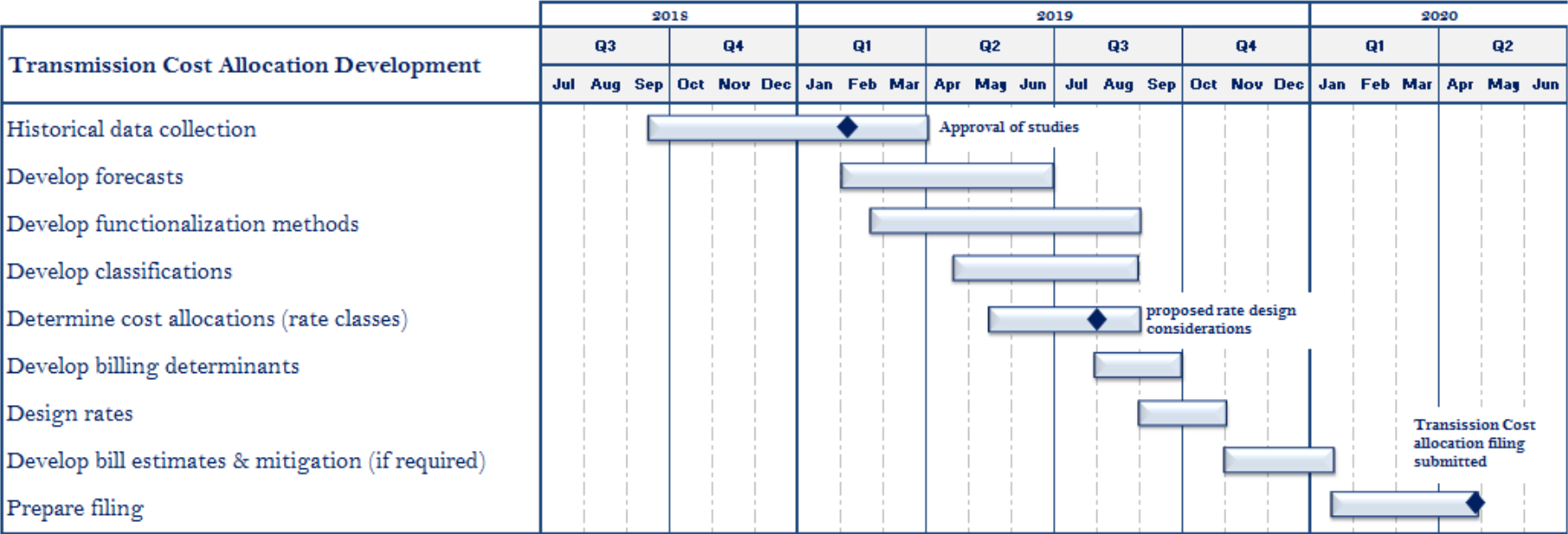
# Data requests summary and update

“Data”	Description	Stage
Planning processes and project drivers	<ul style="list-style-type: none"> <li>• Determine drivers for all past and planned transmission projects</li> <li>• Qualitative review of potential transmission impact with different rate designs (bookends?)</li> </ul>	Finalize precise data requirements
Historical load and generation	<ul style="list-style-type: none"> <li>• Working with AESO Forecasting and Analytics to fully scope data required</li> </ul>	Finalize precise data requirements
Forecast load	<ul style="list-style-type: none"> <li>• Working with AESO Forecasting and Analytics to fully scope data required</li> </ul>	Finalize precise data requirements
Utilization by element	<ul style="list-style-type: none"> <li>• Hourly line flows (240kV and larger)</li> <li>• Line power flows and correlation factors to system and regional load</li> </ul>	Finalize precise data requirements
Element database (“cost causation study”)	<ul style="list-style-type: none"> <li>• Update to include “economics/line usage/MW-km” from utilization results</li> </ul>	Scoping study requirements
Future elements	<ul style="list-style-type: none"> <li>• Update element database to align with future costs included in the updated TRP workbook filed in Proceeding 22942</li> </ul>	Finalize precise data requirements

# Data requests summary and update (cont'd)

“Data”	Description	Stage
Legislation/ regulation review of rate classes	<ul style="list-style-type: none"><li>• AESO internal legal review regarding hurdles and barriers to more rates or rate classes</li></ul>	Project initiated
Historical coincident peak review	<ul style="list-style-type: none"><li>• Requires historical hourly data (already provided earlier)</li></ul>	See above
Transmission costs	<ul style="list-style-type: none"><li>• Currently filed TRP model</li></ul>	COMPLETE
Past decision summary (no interpretation)	<ul style="list-style-type: none"><li>• Document AESO applications regarding CP, bulk/regional, classification to demand/energy</li><li>• Document AUC decisions regarding same topics as above</li></ul>	Scoping study requirements

# Schedule



# Next steps – March and April

- AESO tariff resources constrained for 2018 tariff proceeding
- As precise study and data requirements are finalized by TTWG, AESO will work with other AESO teams to determine deliverable dates
- Work towards finalized precise study and data requirements and timing to be presented for information to TDAG on May 9, 2019
- Begin RFP process for external consultants
  - Consultant suggestions?
- Plan that TTWG can accelerate mid-April and May to achieve our schedule

**Questions?**