



Date **TGP standardisation costs** 7 October 2019

Upfront cost recovery charge basis

Item	How this is managed	Description	Upfront (actual) ('000 Jan 2018)
Technology	TGP outsources the provision of systems and maintenance to a third party	System upgrades for pypIT to handle new requirements for Capacity Trading Platform and Day Ahead Auction. Change of pypIT to utilise new API method to communicate with AEMO and integration with AEMO systems	\$ 56,895
Legal	TGP does not have any in house legal resources, and relies on third party service providers	Advice re interpretation of NGR. Preparation of standard OTSA and review/preparation of Shipper Specific Facility Terms. Update of primary shipper GTAs	\$ 62,533
Operations	TGP has an agreement in place with a third party service provider who manages TGP's day to day commercial operations, including scheduling and front of house activities	Training for use of new pypIT system, involvement in system development and testing with the AEMO development environment.	\$ 9,960
Finance	TGP has an Asset Management Agreement in place with a service provider for the provision of finance management	Meetings and time invested to discuss DAA and CTP processes. Service provider time to apply for Austraclear Account with the ASX and Banking provider	\$ 1,992
Commercial	TGP has an Asset Management Agreement in place with a service provider for the provision of commercial services	Regulatory Manager time, Commercial team time to coordinate DAA and CTP project, including OTSA preparation, system upgrades and management of third party vendors. Development and communication with AEMO and the GMRG regarding TGP Zone setup and methodology. Registration of TGP for DAA with AEMO	\$ 20,160
Administrative	TGP has an Asset Management Agreement in place with a service provider	Payment to Austraclear for Registration of Exigo Account, Annual Exigo fees, establishment of Austraclear Member - Participating Bank Agreement. General administrative duties	\$ 6,872
Total costs			\$ 158,412
Number of recovery instalments (3 years x 12 months)			36
Number of Shippers - primary and OTSA shippers			6
Monthly recovery amount per Shipper			\$ 733.39

Annual fixed cost recovery charge basis	How this is managed	Description	Ongoing (annual)	
Technology	TGP outsources the provision of systems and maintenance to a third party TGP has an agreement in place with a third party service provider who manages TGP's day to day commercial operations, including scheduling and front of house activities	Estimated on going maintenance and annual hours required to maintain new pypIT functionality. To be reviewed after 12 months of operation for real cost requirements	\$	5,000
Operations	TGP has an Asset Management Agreement in place with a service provider for the provision of commercial services	365 day monitoring of DAA and CTP submissions to AEMO and obligation compliance. Checking Auction Quantity Limits submissions, resolving any issues. AER Record Keeping Guideline reporting. Increased daily coverage to manage DAA timing	\$	12,000
Commercial	TGP has an Asset Management Agreement in place with a service provider	Escalation point for operations functions. Coordination of CTP and DAA activities	\$	5,000
Administrative	TGP has an agreement in place with a third party service provider who manages TGP's back office accounting, accounts payable and accounts receivable functions.	Annual Austraclear fees monthly fees, general administration time associated with CTP and DAA requirements	\$	2,000
Finance		Estimated 1x additional invoicing preparation process per month. Thirs party service provider time reallocation to manage invoice requirements. Charge to be updated in line with number of OTSAs contracts in place	\$	-
Total costs			\$	24,000
Assumed AEMO revenue			-\$	5,000
Total costs to be recovered			\$	19,000
Number of recovery instalments (1 year x 12 months)				12
Number of Shippers - primary and OTSA shippers				6
Monthly recovery amount per Shipper			\$	263.89
New OTSA cost recovery charge basis				
Legal	TGP does not have any in house legal resources, and relies on third party service providers TGP has an Asset Management Agreement in place with a service provider for the provision of commercial services	Providing legal review of particulars and execution of OTSA. Providing assurance to the TGP Board	\$	2,000
Commercial		System setup of new Shippers and administrative effort. Coordination of OTSA execution internally and with legal representatives	\$	1,000
Auction variable charge				
No additional charge at present				