Tennant Creek Renewables Report: 29 Sep 2025 - 28 Dec 2025

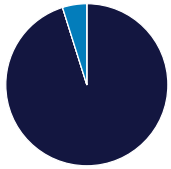
PowerWater NTESMO

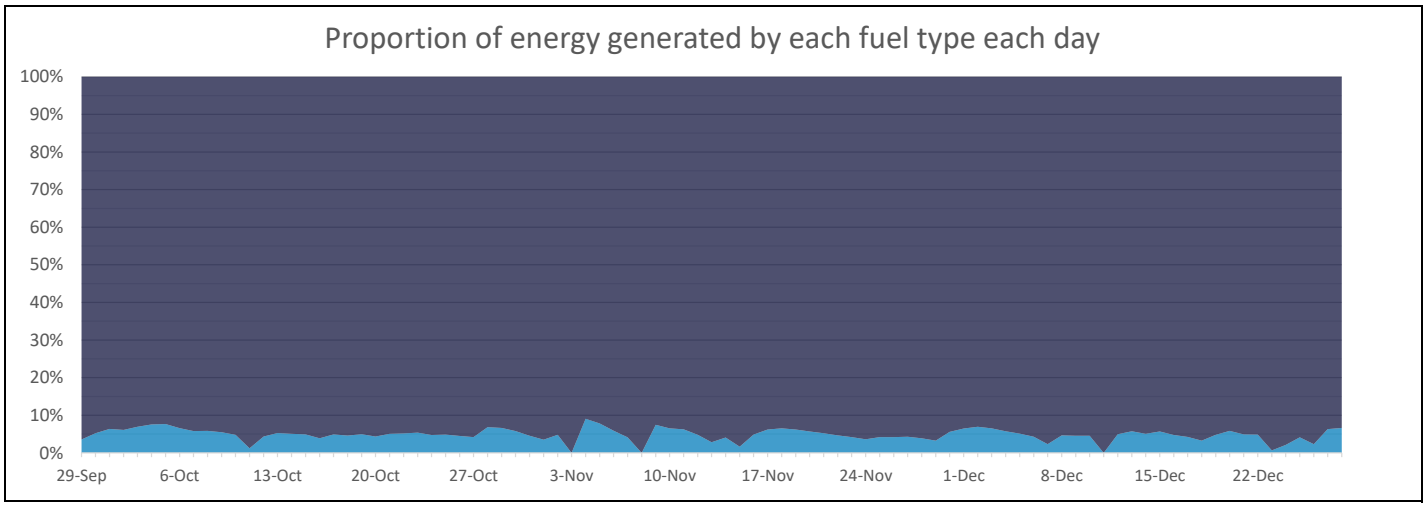
Renewables Penetration:	4.9%	Fossil Fuels:	95.1%	Other Sources*:	0.0%

Minimum Gross Demand:	2.3	MW @ 3:00, 4 Nov
Maximum Gross Demand:	7.6	MW @ 14:00, 26 Nov
Minimum Net Demand:	2.3	MW @ 10:00, 4 Nov
Maximum Net Demand:	6.9	MW @ 15:00, 26 Nov
Maximum Renewable Power:	1.0	MW @ 12:00, 4 Nov

Total Overall

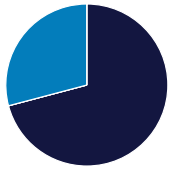
Fuel	MWh	Percent
Fossil	9,269	95.1%
Biomass	0	0.0%
Steam	0	0.0%
Distributed PV	472	4.9%
Utility Solar	0	0.0%

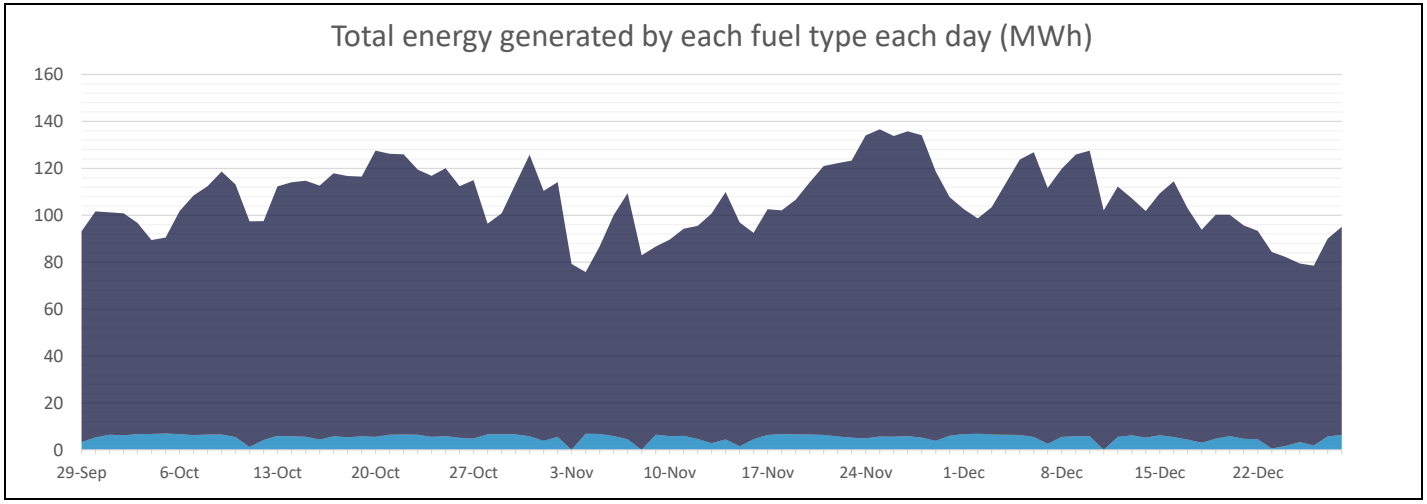




Best Hour: 29.1% at 12:00, 6 Oct

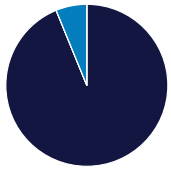
Fuel	MWh	Percent
Fossil	2.4	70.9%
Biomass	0.0	0.0%
Steam	0.0	0.0%
Distributed PV	1.0	29.1%
Utility Solar	0.0	0.0%





Best Week: 6.2% for 29 Sep - 5 Oct

Fuel	MWh	Percent
Fossil	632	93.8%
Biomass	0	0.0%
Steam	0	0.0%
Distributed PV	42	6.2%
Utility Solar	0	0.0%



* Landfill gas is methane sourced from the Shoal Bay waste facility that is burned to power a generator. This methane is constantly generated by the waste and would otherwise be released into the atmosphere. Therefore, utilising it in this way in fact decreases the emissions by destroying the methane and by offsetting the need for additional fossil fuel generation. (https://www.epa.gov/lmop/benefits-landfill-gas-energy-projects)

* Steam is created using waste heat from fossil fuel generation. The steam is then used to create low-emissions power that offsets the need for additional fossil fuel generation.

Data sources:
Fossil, Biomass, Steam, Utility Solar: PWC PI Historian

Distributed PV: 3rd party estimated actuals