

**EXHIBIT NO. ___(MBM-6)
DOCKETS UE-151871/UG-151872
PSE EQUIPMENT LEASING SERVICE
WITNESS: MALCOLM B. MCCULLOCH**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Dockets UE-151871
UG-151872**

**FIFTH EXHIBIT TO THE PREFILED DIRECT TESTIMONY OF
MALCOLM B. MCCULLOCH
ON BEHALF OF PUGET SOUND ENERGY**

**~~February 25, 2016~~
REVISED April 25, 2016**

Cost Component	What should be included in flat rates?
	<ul style="list-style-type: none"> 14. Install fan switch or connect to t-stat 15. Hook up internal 24 v controls and t-stat 16. Fire off unit, check combustion and firing rate <ul style="list-style-type: none"> a. Check combustion of water heater if common venting used) 17. Set fan speed, check all controls, run through heating cycle 18. Check all safety operations 19. Clean site 20. Review T-stat settings with customer to optimize their goals/system performance 21. Discuss installation and operation with homeowner

Figure 2 – Residential Gas Furnace Installation Exclusions

Cost Component	What should be <u>excluded</u> included in flat rates, or considered as supplemental?
	<ul style="list-style-type: none"> 1. Crawl space or attic installation 2. Relocation of furnace 3. Relocating gas line 4. Relocating venting over 5. Additional supply or return runs 6. Increasing duct size 7. Code upgrades <ul style="list-style-type: none"> o Adding combustion air o B vent o PVC/Condensate/ Condensate pump