Chiles, Pam (UTC)

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To: Records Management (UTC)

Subject: Public written comment - Docket #'s UE-200304 (electric) + UG-200305 (natural gas)

Categories: PC

External Email

Speaking on my own behalf, I am a newly selected Redmond City Environmental Sustainability Advisory Committee member, and have been involved in the King County Climate Cities Toolkits as well as the Redmond Sustainability Plan to address climate impacts and emissions. My own home is carbon neutral, 100% solar powered, highly efficient, minimized gas use and hopes to turn it off soon completely, and is implementing new resiliency for storm winds, hail, and fire with a metal roof and Firewise rocking due to increasing risk rates from climate impacts.

I am writing to personally request the halt to expansion of frack and methane gas infrastructure, and for the expansion of green powered electrification grids, in line with City Climate Emergency and roadmapped priorities to lower emissions 50% by 2030 and achieve stored and emissions reductions targets by 2040-2050. Personally and as a City we have already divested from Colstrip energy via Green Direct and Green Power purchasing and infrastructure, even still our overall area and community targets remain deeply at risk due to slow change and on-going fossil fuel infrastructure placements undermining efforts.

We have learned via multiple confirming studies and NASA Methane Satellite observations that industry methane leak rates are 60% higher than previously calculated. This puts our emissions reduction efforts (cradle to grave on fuel supply) at great risk of overshooting +3C warming, per NASA / UN observations. We simply can not continue to combust fossil fuels as an energy source. Full stop.

https://methane.jpl.nasa.gov/

https://climate.nasa.gov/news/2930/a-third-of-california-methane-traced-to-a-few-super-emitters/

https://science.sciencemag.org/content/361/6398/186

https://www.researchgate.net/publication/325916333 Assessment of methane emissions from the US oil and gas supply chain

Thank you for your time and attention to this matter and this urgency. Today the UN Security Council looks at the dire consequences of our continuing status quo and steeply rising risk.

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