From: Chris Chapin

To: michele.kvam@pse.com Cc: **UTC DL Records Center**

Subject: Please prioritize a Carbon Free PSE! Thursday, February 7, 2019 12:16:00 PM Date:

Hi Michele,

I could not be at today's IRP TAG meeting (I have attended in the past and spoke out during the

In these next 20 years (and really as soon as possible), PSE (and all utilities) needs to get 100% Clean Energy. We have the cost-effective technologies to move us in that directive we should prioritize renewable energy took. 100% Clean Energy. We have the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in that direction the cost-effective technologies to move us in the cost-effective technologies to move us in the cost-effective technologies the cost-effective technologies to move us in the cost-effective technologies to move us in the cost-effective technologies to the cost-effective technologies the cost-effective technologies to the cost-effective technologies the cost-effective technologies the cost-effective technologies the cost-effective technologies the cost-effective We should prioritize renewable energy technologies over both natural gas and coal. Much can be done to get more renewables, especially solar, on the grid. This must be a priority in PSE's 20 year plan.

Thank you!

Chris Chapin