



**Pacific Gas and  
Electric Company®**

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705 "P" Street  
Fresno, CA 93721

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, DC 20554

**Re: GN Docket No. 17-183, *Expanding Flexible Use in Mid-Band Spectrum Between 3.7 and 24 GHz***

Dear Secretary Dortch

PG&E carries critical grid monitoring and control traffic, tele-protection, security related data, and mobile workforce communications on its Licensed 6GHz microwave radio paths. This traffic is kept on PG&E's private licensed microwave network due to the critical nature of the data. If these links see reduced bandwidth, or data loss due to interference or other factors, PG&E's ability to protect its network from Electric Grid and Gas Transmission failures could be significantly impacted which could cause wide-scale outages. Impacts to mobile workforce communications could risk worker safety as well as outage recovery times.

Sincerely,

*Mark Goto*

Mark Goto  
Senior Product Specialist, Microwave Radio System