

MOTION

During the weekend of July 6th, 2018, approximately 50,000 Department of Water and Power (DWP) customers were impacted by power outages. The power outages occurred in the "metro" areas of the City, including the valley and the hillside communities, as they persisted through several days. Additional outages have been reported since then.

The DWP reported that the power outages were attributed to the record level heat hitting the region; and the high demand for power to run air conditioning systems. The DWP stressed that these conditions overburdened its power system and worked to cause lengthy outages.

Climate forecasts indicate that extreme temperatures will become the norm in the foreseeable future causing more events like this to occur. If this is the case, extreme temperatures will continue to be a strain on the DWP's aging power infrastructure.

In the spring of 2016, the DWP implemented a five year power rate action, in part, to deal with its aging power system and ensure ongoing reliability. The funds would be used to accelerate the replacement of aging electric transmission and distribution systems/stations, transformers and more.

It's been two years since the rate action was initiated; and it would be in the City's best interests to determine the status of the power system infrastructure upgrades; and whether the upgrades will be adequate to deal with the changing climate and reduce the occurrence of power outages.

I FURTHER MOVE that the Department of Water and Power (DWP) report to the City Council in 15 days on the status of the power system infrastructure upgrades associated with the 2016-2020 Power Rate Action; specifically, the types of upgrades, their location, estimated completion time-frames, and funds dedicated/expended for these projects.

I FURTHER MOVE that the DWP report as to the power system upgrades and their adequacy/resiliency in dealing with the changing climate and ensuring ongoing reliability.

PRESENTED BY: 
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SECONDED BY: 

ORIGINAL



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