

## CHAIRMAN Resource

---

**From:** Tom Gurdziel <tgurdziel@twcny.rr.com>  
**Sent:** Wednesday, April 11, 2018 10:14 AM  
**To:** CHAIRMAN Resource  
**Cc:** Lyon, Jill:(NMP); Holden, Tammy L:(GenCo-Nuc); Screnci, Diane; 'Ed Stronski'; Bridget Frymire  
**Subject:** [External\_Sender] Load Following

Good morning,

Before I lose the reference, I want to call your attention to the Exelon/Nine Mile Point Unit I power level on March 19, 20, and 21 of 2018. It was: 0, 3, and 100. That is a 97% increase in power in 24 hours.

I contrast this performance with that of the 1980s when it would take us a week and a half to two weeks before we finished with (control) rod position swaps and restrictive requirements in raising reactor power such as the need to hold power for specified time lengths to "soak" the heating up fuel pellets so that the cladding would not be challenged by the expanded edges of the fuel pellets before we would get to 100%.

Realizing that going down in power does not challenge the cladding at all, doesn't it seem, with today's knowledge, today's fuel, and today's computer reactor physics programs, that some amount of load following could be possible?

Thank you,

Tom Gurdziel



Virus-free. [www.avast.com](http://www.avast.com)