

*Southern California Edison*  
*2026-WMPs – 2026-WMPs*

**DATA REQUEST SET M G R A - S C E - 0 0 7**

**To: MGRA**

**Prepared by: Thayne K Dye**  
**Job Title: Data Science Advisor**

**Received Date: 6/17/2025**

**Response Date: 6/20/2025**

---

**Question MGRA-7-4:**

How is the variable max\_of\_sum\_of\_seg\_downforce calculated? Over what period is the maximum determined?

**Response to Question MGRA-7-4:**

Downforce data is calculated as a 5-year sum on each wire attached to a pole, based on the hourly data. The pole data is merged with the segment data, and then the values associated with each segment are aggregated by the maximum to create max\_of\_sum\_of\_seg\_downforce.