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| Project Title: | Palen Solar Power Project - Compliance |
| TN #: | 202494 |
| Document Title: | Ex.1144 - Comparison of Operational Benefits - PSEGS (Tower) versus PSPP (Trough) |
| Description: | Subject - Override Considerations |
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COMPARISON OF OPERATIONAL BENEFITS: PSEGS (TOWER) VS. PSPP (TROUGH)

| Attributes | PSEGS | PSPP |
|---|-------|--------|
| Future Thermal Storage | High | Medium |
| Cost Reduction Headroom | High | Medium |
| Reactive Power and Voltage Support | High | High |
| Frequency Control | High | High |
| Inertia Response | High | High |
| Controllability (Reducing Output Variability) | High | Medium |
| Reduced Variability with Use of Natural Gas | High | Low |
| Transmission Reliability and Utilization Benefits | High | High |