

# Technical Asset Management

Radian Generation detects and resolves technical issues early to optimize operations through monitoring, O&M oversight and analytics.



16,164.00	16,164.00	16,164.00	16,164.00	10,776.00	234,423.00	4,234,467.00
15,726.00	15,256.00	33,245.00	3,423.00	34,423.00	42,234.00	34,233.00
2,276.00	25,412.00	54,322.00	2,342.00	2,342.00	564,523.00	246,723.00
18,174.00	3,654.00	23,312.00	3,423.00	23,423.00	34,234.00	24,423.00
55,320.00	55,320.00	9,220.00	234,423.00	234,233.00	45,344.00	24,423.00
31,428.00	31,428.00	31,428.00	31,428.00	534,457.00	45,573.00	442,344.00
14,772.00	14,772.00	14,772.00	14,772.00	14,772.00	14,772.00	14,772.00
1,366.00	16,392.00	16,392.00	16,392.00	16,392.00	16,392.00	16,392.00
1,264.00	15,168.00	15,168.00	15,168.00	15,168.00	15,168.00	15,168.00
4,890.00	58,680.00	58,680.00	58,680.00	58,680.00	58,680.00	58,680.00
1,142.00	13,704.00	13,704.00	13,704.00	13,704.00	13,704.00	13,704.00
1,327.00	15,924.00	15,924.00	15,924.00	15,924.00	15,924.00	15,924.00
4,250.00	51,000.00	51,000.00	51,000.00	51,000.00	51,000.00	51,000.00
3,907.00	46,884.00	46,884.00	46,884.00	46,884.00	46,884.00	46,884.00
3,156.00	37,872.00	37,872.00	37,872.00	37,872.00	37,872.00	37,872.00
<b>480,091.00</b>	<b>512,603.00</b>	<b>550,009.00</b>	<b>3,955,000.00</b>	<b>2,580,255.00</b>	<b>1,835,094.00</b>	<b>1,835,094.00</b>

## Technical and Operational Oversight

Radian Generation's Technical Asset Management (TAM) services provide a full array of management and performance monitoring for commercial and utility-scale renewable energy power plants. We utilize an experienced team and leverage our proprietary full life cycle software Radian Digital™ as a historical database to track and display performance metrics and KPIs. Technical and compliance services include:

- » Outage and curtailment review
- » O&M contract review
- » Issue resolution and tracking
- » O&M invoice review
- » Equipment failure diagnosis
- » Secondary monitoring
- » Historical ticketing database
- » Monthly operations reports
- » Classification of alerts and alarms
- » Annual operations assessments

## Performance Engineering

Well-positioned to offer a variety of performance engineering services, Radian Generation utilizes the knowledge obtained from its database of over 16 GW of operating assets to provide clients with unparalleled analysis of plant performance data. This enables Radian Generation to assess equipment performance trends and monitor geographic anomalies while focusing on the following areas:

- » Identification of underperforming assets
- » Equipment benchmarking assessment
- » Equipment selection and optimization
- » O&M contractor management and assessment
- » Operating costs modeling
- » Forecast model review
- » Availability and resource validation
- » Monthly performance analysis