

Parcel Number

**2024**

# Gas Turbine and Diesel Electric Generator Report

This form is issued under authority of P.A. 206 of 1893. Filing is mandatory. Failure to file is punishable by fine and/or imprisonment.

**FROM:** (Name and Address of Assessor)

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Name of Power Plant
Preparer's Name, Address and Telephone Number
Preparer's E-mail Address

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**TO:** (Name and Address of Taxpayer)

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**INSTRUCTIONS**

The attached original cost multipliers are for use with the depreciated reproduction cost approach to value. Attach additional schedules if necessary. See Bulletin 8 of 2007 regarding self-constructed assets.

**LAND** - List dimensions for platted lots and acreage for large parcels.

**LAND IMPROVEMENTS** - List all major improvements to land such as paving, railroad sidings, fencing, tanks, water systems, docks, retaining walls, sewage treatment facilities, roads and bridges, etc., giving year built or acquired and the original cost.

**BUILDINGS** - List each building separately giving the year built or acquired, type of building (office, warehouse, powerhouse, garage, shed, etc.) and original cost.

**AIR AND WATER POLLUTION CONTROL FACILITIES** - Attach a list of exemption certificates including the certificate number, effective date and amount certified.

		COST	ASSESSOR'S CALCULATIONS
<b>CONSTRUCTION IN PROGRESS</b>		1a.	1b.
	Year Purchased                      Size		
<b>LAND</b>			
<b>TOTAL</b>		2a.	2b.
	Year in Service                      Description		
<b>LAND IMPROVEMENTS</b>			
<b>TOTAL</b>		3a.	3b.
	Year in Service                      Description		
<b>BUILDINGS</b>			
<b>TOTAL</b>		4a.	4b.
5. Replacement Parts .....		5a.	5b.
6. Totals from page 2 .....		6a.	6b.
7. GRAND TOTALS .....		7a.	7b.

Assessor's Adjustments	True Cash Value	Assessed Value (50% of TCV)
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**TABLE 1: Gas Turbine Equipment**

Year	Original Cost		Assessor's Calculations
2023		0.97	
2022		1.13	
2021		1.21	
2020		1.23	
2019		1.25	
2018		1.26	
2017		1.27	
2016		1.28	
2015		1.28	
2014		1.27	
2013		1.25	
2012		1.24	
2011		1.31	
2010		1.25	
2009		1.28	
2008		1.30	
2007		1.41	
2006		1.55	
2005		1.51	
2004		1.38	
2003		1.26	
2002		1.18	
2001		1.12	
2000		0.70	
1999		0.70	
1998		0.70	
1997		0.70	
1996		0.70	
1995		0.70	
1994		0.70	
1993		0.70	
1992		0.70	
1991		0.70	
1990		0.70	
1989		0.70	
1988		0.70	
1987		0.70	
1986		0.70	
Prior		0.70	
<b>TOTALS</b> A1			<b>A2</b>

**TABLE 2: Diesel Electric Generator Equipment**

Year	Original Cost		Assessor's Calculations
2023		0.92	
2022		0.82	
2021		0.72	
2020		0.64	
2019		0.56	
2018		0.53	
2017		0.50	
2016		0.48	
2015		0.46	
2014		0.44	
2013		0.43	
2012		0.41	
2011		0.41	
2010		0.40	
2009		0.39	
2008		0.38	
2007		0.38	
2006		0.37	
2005		0.36	
2004		0.35	
2003		0.35	
2002		0.34	
2001		0.33	
2000		0.32	
1999		0.32	
1998		0.31	
1997		0.30	
1996		0.29	
1995		0.29	
1994		0.28	
1993		0.27	
1992		0.25	
1991		0.25	
Prior		0.25	
<b>TOTALS</b> B1			<b>B2</b>

**COST TOTAL** (for page 2).

Taxpayer: Add Cost Total of Table 1 and/or 2, as applicable. Enter total here and carry to line 6a on page 1.....

**TRUE CASH VALUE TOTAL** (for page 2).

Assessor: Add True Cash Value Total of Table 1 and/or 2, as applicable. Enter total here and carry to line 6b on page 1.....

The above multipliers are to be applied to original acquisition costs to arrive at an indication of true cash value by the replacement cost less depreciation approach to value. These tables account for physical deterioration and normal obsolescence. They do not account for extraordinary obsolescence.

The above diesel multipliers are not to be used in those instances where gas turbine units are not feasible because of insufficient supplies of natural gas. In those cases, the assessor/appraiser should apply the single cycle gas turbine multipliers to the original acquisition costs of the diesel electric generator. Some diesel electric generators have experienced greatly reduced usage and may be used only for emergency situations. This may be the case with respect to older units which were originally used for 24-hour operation and located in rural areas. In such instances, the assessor/appraiser should consider a further valuation allowance not to exceed 50%.

**EXCERPT FROM THE GENERAL PROPERTY TAX ACT:** 211.19 (3) If a supervisor, an assessing officer, a county tax or equalization department provided for in section 34, or the state tax commission considers it necessary to require from any person a statement of real property assessable to that person, it shall notify the person, and that person shall submit the statement.

<b>CERTIFICATION</b>		
I hereby declare that the above is a complete and true statement.		
Signature of Owner (Preparer or Agent)	Signer's Title	Date