

*Investor Update – June 2024*

## ***Forward-Looking Statements***

Certain statements contained in this presentation constitute forward-looking statements or information (collectively "forward-looking statements") in respect of MAXIM Power Corp. ("MAXIM") within the meaning of applicable securities legislation, including, but not limited to, management's assessment of future plans, operations, future expectation and strategies including the operation of its natural gas-fired facility ("M2") described herein, including with respect to its maximum generation capacity of 300 MW, operating costs, the reduction of carbon emissions by more than 60% compared to the legacy coal-fired Milner facility, characteristics and advantages over other power generating sources and development, MAXIM's provided third-party estimates of future Alberta power prices, MAXIM's provided third-party estimates of future natural gas prices and MAXIM's forecast sensitivities for earnings before interest, tax, depreciation and amortization ("EBITDA") and other future financial projections for M2. Forward-looking statements are typically identified by words such as "anticipate", "continue", "estimate", "expect", "forecast", "may", "will", "project", "could", "plan", "intend", "should", "believe", "outlook", "potential", "target" and similar words suggesting future events or future performance or may be identified by reference to a future date. Accordingly, undue reliance should not be placed on forward-looking statements because MAXIM can give no assurance that such expectations will prove to be correct.

Forward-looking information is based on certain assumptions and analysis made by MAXIM in light of our experience and MAXIM's perception of historical trends, current conditions, expected future developments and other factors MAXIM believes appropriate under the circumstances. These include, among other things, generation capacity of M2 and reduction in carbon emissions; future business development opportunities associated with MAXIM's business; future capitalization of MAXIM; the status of MAXIM's debt arrangements; future economic and political environments; the timely receipt of any required regulatory approvals; the ability of MAXIM to obtain qualified staff, equipment and services in a timely and cost efficient manner; and that MAXIM will have sufficient cash flow, debt or equity sources or other financial resources required to fund its capital and operating expenditures and requirements as needed. Although MAXIM believes that the expectations reflected in the forward-looking statements contained in this presentation, and the assumptions on which such forward-looking statements are made, are reasonable, there can be no assurance that such expectations will prove to be correct. Readers are cautioned that the foregoing list is not exhaustive of all assumptions which have been considered.

MAXIM's actual results, performance or achievement could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly no assurance can be given that any of the events anticipated by the forward-looking statements will transpire or will occur, or if any of them do so, what benefits that MAXIM will derive therefrom. Risk factors which could cause actual results or events to differ materially from current expectations include; that MAXIM will not continue to have access to its credit facilities or that it will be in default thereunder; and that MAXIM will be able to operate M2. Readers are cautioned that the foregoing lists of factors are not exhaustive. Additional information on these and other factors that could affect MAXIM's business, operations or financial results are included in the reports on file with applicable securities regulatory authorities, including but not limited to MAXIM's Annual Information Form for the year ended December 31, 2023 and MD&A for subsequent periods, which may be accessed on MAXIM's SEDAR+ profile at [www.sedarplus.ca](http://www.sedarplus.ca).

## ***Forward-Looking Statements***

This document also contains financial outlook within the meaning of applicable securities laws, in particular the information set forth herein in respect of expected indicative consolidated EBITDA for MAXIM when operating M2 based on certain sensitivities. The financial outlook has been prepared by MAXIM's management to provide an outlook of MAXIM's potential projected financial results. The financial outlook has been prepared based on a number of assumptions including the assumptions disclosed above, and the assumptions as set forth on slide 15, the costs and expenditures to be incurred by MAXIM, and operating costs, taxation rates, general and administrative expenses, availability of necessary equipment, infrastructure and capital, receipt of regulatory approvals and electricity and natural gas prices. Management does not have firm commitments for all of the costs, expenditures, prices or other financial assumptions used to prepare the financial or assurance that such operating results will be achieved and, accordingly, the complete financial effects of all of those costs, expenditures, prices and operating results are not objectively determinable. The actual results of operations of MAXIM and the resulting financial results will likely vary from the amounts set forth in the analysis presented in this document and such variation may be material. MAXIM and its management believe that the financial outlook has been prepared on a reasonable basis, reflecting the best estimates and judgments, and represent, to the best of management's knowledge and opinion, MAXIM's expected expenditures and results of operations. However, because this information is highly subjective and subject to numerous risks including the risks discussed above, it should not be relied on as necessarily indicative of future results.

The financial outlook and forward-looking statements contained in this presentation speak only as of the date of this presentation. Except as expressly required by applicable securities laws, MAXIM does not undertake any obligation to publicly update or revise any financial outlook or forward-looking statements, whether as a result of new information, future events or otherwise. The financial outlook and forward-looking statements contained in this presentation are expressly qualified by this cautionary statement.

Certain information contained in this presentation has been prepared by third-party sources, which information has not been independently audited or verified by MAXIM. No representation or warranty, express or implied, is made by MAXIM as to the accuracy or completeness of such information contained in this presentation, and nothing contained in this presentation is, or shall be relied upon as, a promise or representation by MAXIM with respect thereto.

## ***Non-GAAP Measures***

Management evaluates MAXIM's performance using a variety of measures, some of which are not recognized measures under generally accepted accounting principles ("GAAP"). The non-GAAP measures discussed in this presentation should not be considered as an alternative to or to be more meaningful than revenue, net income of the Corporation or net cash generated from operating activities, as determined in accordance with GAAP, when assessing MAXIM's financial performance or liquidity. These measures do not have any standardized meaning prescribed by GAAP and may not be comparable to similar measures presented by other companies.

Adjusted EBITDA is provided to assist management and investors in determining the Corporation's approximate operating cash flows attributable to shareholders before finance expense, income taxes, depreciation and amortization, and certain other non-cash income and expenses. Adjusted EBITDA is calculated as net income plus income tax expenses (benefits), finance expenses, net, loss on write-off of asset, asset impairment charge, depreciation and amortization, with adjustments for other expense (income), business interruption insurance claim, unrealized loss (gain) on commodity swaps and share-based compensation. Financing expense, income taxes, depreciation and amortization, loss on write-off of asset and impairment charges are excluded from the Adjusted EBITDA calculation, as they do not represent cash expenditures that are directly affected by operations. Management believes that presentation of this non-GAAP measure provides useful information to investors and shareholders as it assists in the evaluation of performance trends. Management uses Adjusted EBITDA to compare financial results among reporting periods and to evaluate MAXIM's operating performance and ability to generate funds from operating activities. In calculating Adjusted EBITDA for the year ended December 31, 2023 and December 31, 2022 management excluded certain non-cash and non-recurring transactions. In both 2023 and 2022, Adjusted EBITDA excluded unrealized gains or losses on commodity swaps, share-based compensation and all items of other income and expense except for business interruption insurance as it reflects a portion of earnings that would have been earned if M2 was operational.

Adjusted EBITDA is reconciled to net income, the most directly comparable GAAP measure, in MAXIM's quarterly and annual management's discussion and analysis (MD&A). All reconciliations noted above are in the Non-GAAP and Other Financial Measures section of the applicable quarterly MD&A and/or annual MD&A, each of which are available on the company's SEDAR+ profile available at [www.sedarplus.ca](http://www.sedarplus.ca) and each such reconciliation are incorporated by reference herein. Please see MAXIM's disclosure on Non-GAAP Measures in its MD&As for specific details on certain non-cash and non-recurring transactions that may have occurred during the applicable periods.

Within this document, references are made to Indicative Annualized EBITDA, which is not a recognized measure under GAAP, and therefore may not be comparable to performance measures presented by others. Indicative Annualized EBITDA is provided to readers in determining MAXIM's approximate annual operating cash flows before interest, income taxes, depreciation and amortization and certain other income and expenses (both with the existing M2 and after commissioning the CCGT expansion of M2). Indicative Annualized EBITDA does not have any standardized meaning prescribed by GAAP and may not be comparable to similar measures presented by other companies. Furthermore, Indicative Annualized EBITDA, as used herein, is based on management prepared forecast and assumptions, on the basis described herein with respect to financial outlook above. Management believes that in addition to net income (loss) and cash flow from operating activities, Indicative Annualized EBITDA is a useful supplemental measure as it assist in the determination of MAXIM's potential future operating performance. Readers are cautioned, however, that this measure should not be construed as an alternative to net income (loss) or cash flow from (used in) operating activities as determined in accordance with GAAP as an indication of performance or value.





## ***Corporate Overview***

### **Independent Power Producer**

- Alberta based producer of electricity

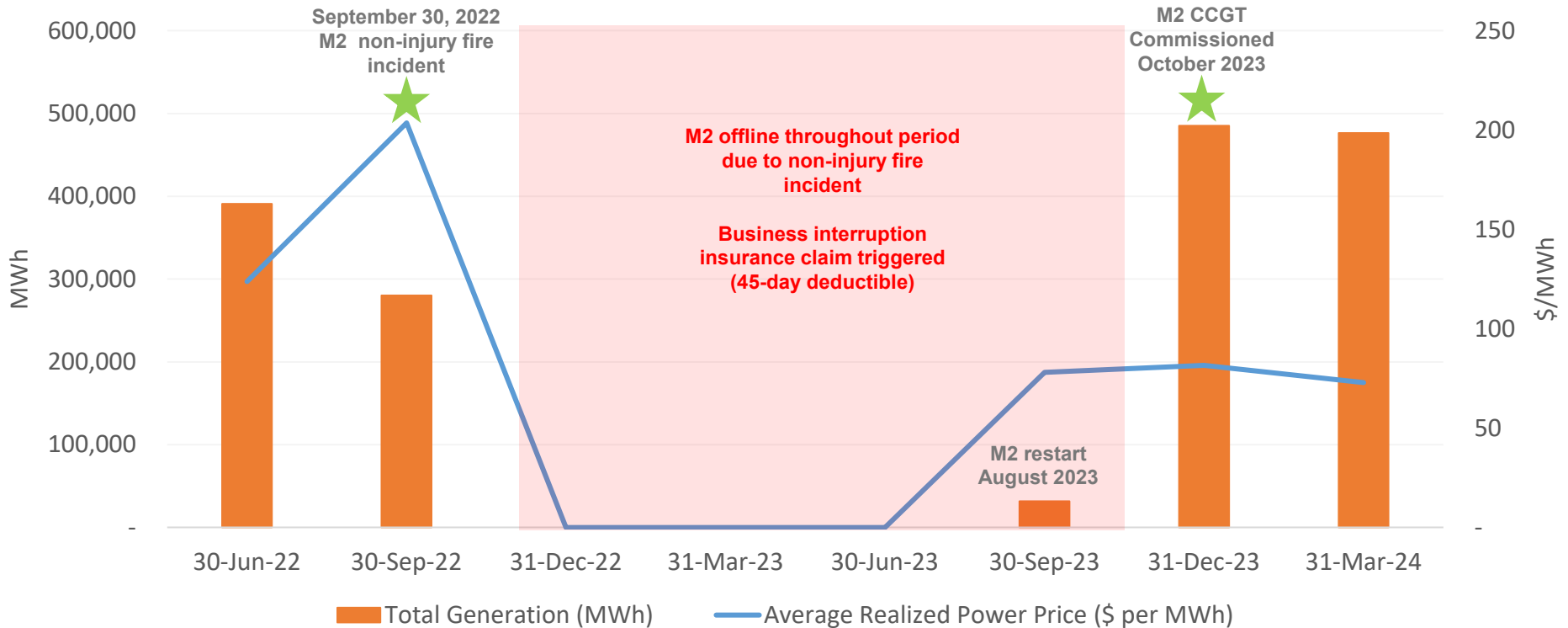
### **Strategy**

- Pursue greenfield and brownfield generation opportunities in Alberta
- Acquire or develop assets
- Optimize and enhance existing assets
- Focus on clean natural gas assets with a compliment of renewables/wind

### **Shareholder/Management Alignment**

- Insider shareholdings are 73.2% of outstanding shares

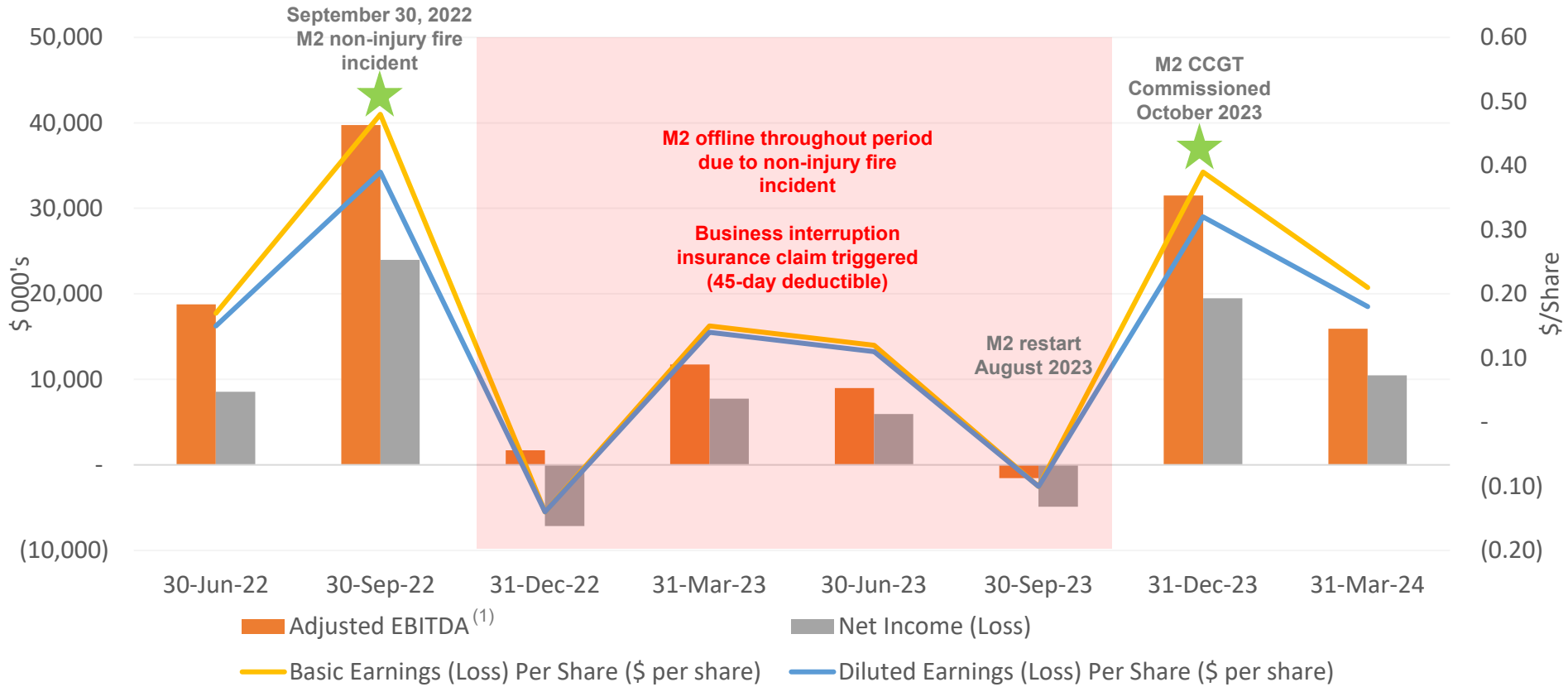
# Operating Highlights



Operating profile impacted by non-injury fire incident on September 30, 2022.

Upon restoration of M2, commissioning of the CCGT re-commenced in August 2023, with commercial operating being achieved in October 2023.

# Financial Highlights



(1) Adjusted EBITDA is a Non-GAAP measure. See Non-GAAP Measures.

Adjusted EBITDA and Net Income negatively impacted from Q4'22 to Q3'23 due to the M2 outage from the non-injury fire incident in September 2022 (\$85 million insurance settlement). M2 operations restored in Q3'23 with CCGT expansion commissioning completed in Q4'23.



# Market Profile

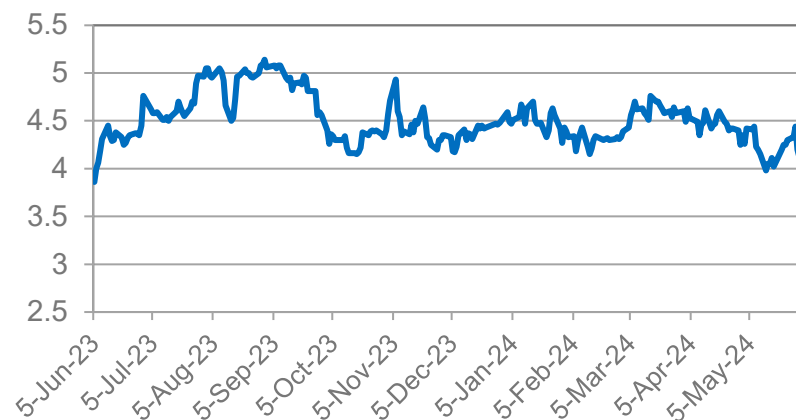
**June 3, 2024**

TSX Listing	MXG
52 Week Price Range	\$3.84 - \$5.18
Current Share Price	\$4.22
Shares Outstanding (Basic) <sup>(1)</sup>	50.7 million
Shares Outstanding (Diluted) <sup>(2)</sup>	66.7 million
Market Capitalization	\$213.9 million
Basic Insider Shareholdings	73.2%

*(1) Issued common shares at March 31, 2024*

*(2) Issued common shares, including all outstanding share options and shares issuable on the conversion of the convertible loan facility at March 31, 2024*

**MXG Closing Price**





## ***Leadership Team***

### **M. Bruce Chernoff** **Chair**

Over 30 years of senior corporate experience in oil & gas, finance and power sectors.

### **Bob Emmott** **President and CEO**

Over 30 years experience in the power sector. Has been a key part of the design, build, and commissioning of several large coal and gas-fired power plants.

### **Rob Watson** **VP Operations**

Over 25 years of experience in the power sector. Background in operations, market analysis, energy marketing and portfolio management.

### **Kevin Dyck** **VP Finance & Controller**

Over 10 years experience in the power sector and over 20 years experience in accounting, financial reporting and operations.

### **W. Brett Wilson** **Vice Chair**

Over 30 years of senior corporate experience in oil & gas, investment banking and power sectors.

### **Kyle Mitton** **CFO & VP Corporate Development**

Over 15 years experience in the power sector. Senior positions include finance, business development and energy marketing.

### **Kim Karran** **Corporate Secretary & Senior HR Adviser**

Over 25 years experience in the power sector. Held leadership roles in business development, corporate strategy and human resources.



## History of MAXIM

- Track record of acquiring and developing generation projects during early stages of deregulated power markets and redeploying capital as markets matured
  - ❑ Over the past 15+ years MAXIM built up and successfully sold investments in the United States, France and Canada
  - ❑ Currently focused on opportunities in Alberta, Canada where the power market is transitioning from predominantly coal-fired generation to natural gas and various renewables
- Targeting to:
  - ❑ Simplify business, employing modern and competitive technology
  - ❑ Expand natural gas generation with focus on renewable/wind compliment
  - ❑ Focus on economies of scale on an individual asset and portfolio basis

	2005	2010	2015	2020 M2-SCGT	2023 M2-CCGT
Geographies	4	3	3	1	1
Facilities	25	44	39	1	1
Generating Capacity (MW)					
• Total	334	809	778	204	300 <sup>(1)</sup>
• Average Per Facility	7.4	18.4	19.9	204	300

(1) Denotes maximum generating capacity. The steam turbine is under-utilized and therefore nameplate is not appropriate.

# MAXIM's Alberta Assets

## Operating Asset – M2 CCGT

- 300 MW (maximum) natural gas-fired generation facility
- Located on the HR Milner site in Grande Cache, AB
- Expanded from simple cycle gas turbine (SCGT) mode to combined cycle gas turbine (CCGT) mode in Q4 2023
- Competitive heat rate of ~8.1 GJ/MWh (higher heating value)
- Reduced intensity of carbon emissions by more than 60% compared to the legacy coal-fired HR Milner facility
- MAXIM actively enters into short-term natural gas and power hedging positions for M2

## Additional Development Options in Alberta

### Prairie Lights

- Acquired project in August 2023
- 400 MW CCGT development project
- Major permits obtained, ongoing development optimization

### Buffalo Atlee

- Potential to develop 200 MW of wind powered generation
- Extensive historical and on-going wind monitoring data set
- Provides hedge against rising carbon prices



# Operating Asset – M2 CCGT

Project Info	Milner 2 - CCGT
Maximum Capacity (MW)	300
Technology	Combined Cycle
Heat Rate (GJ/MWh)	8.1
Location	Grande Cache, AB
Commercial Operation	October 2023
Total Installed Cost (before financing cost)	\$304 mm



## Competitive Advantage

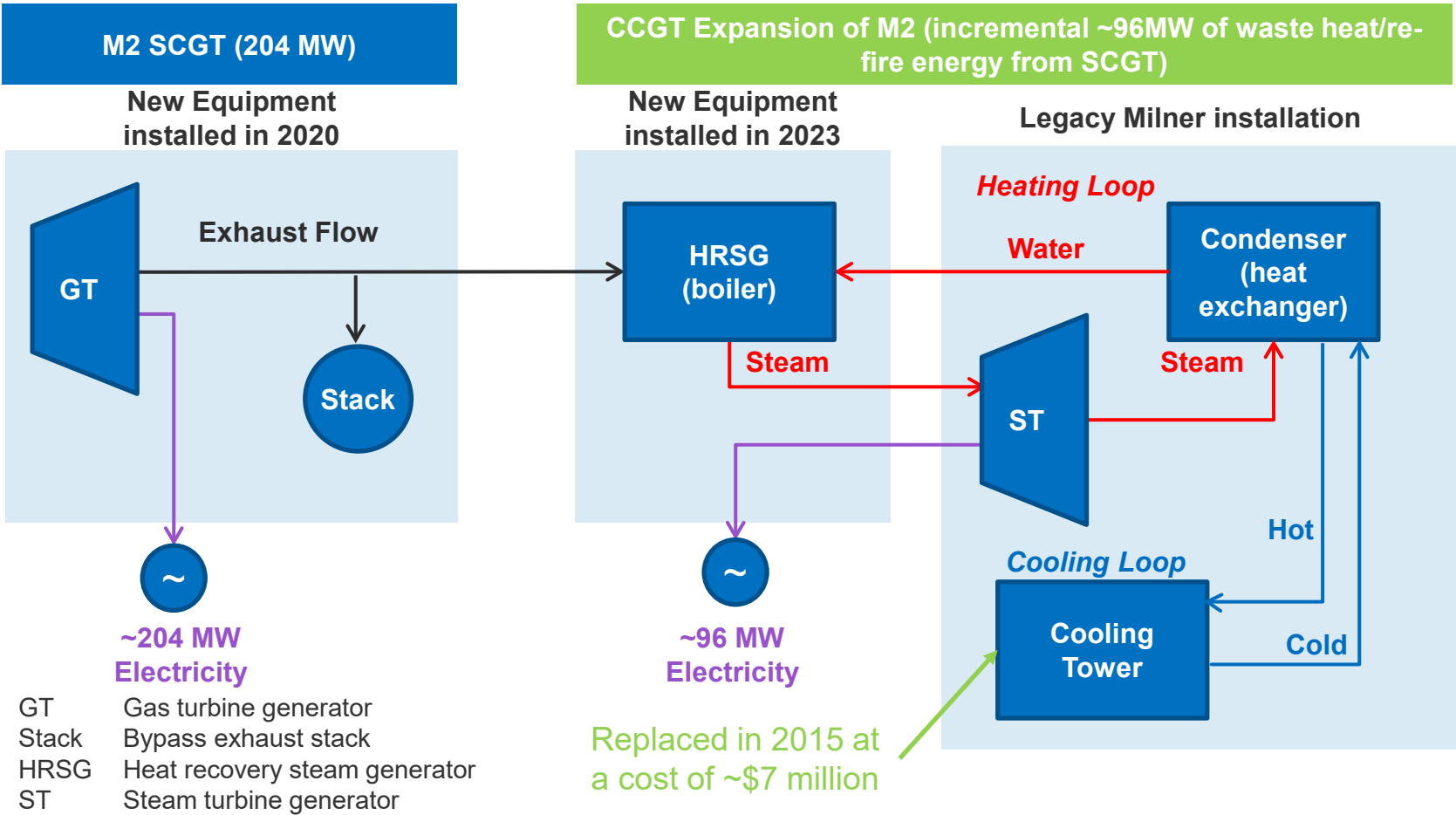
### Total Installed Cost under EPC Contract

CAPEX/kW	Est. \$1,013/kW (combined M2 SCGT/CCGT project) vs. ~\$1,800/kW for new CCGT ( <u><i>significant value from brownfield attributes of existing Milner site</i></u> )
EPC Agreement	Executed in two phases via turnkey agreements with Black & Veatch / PCL joint venture

### Operating Costs

Variable	Significantly more efficient than average Alberta-based coal and coal-to-gas fleet heat rates of ~11.5-12.0 GJ/MWh
Fixed	Substantially lower fixed costs than competing coal-to-gas fleet

# Equipment Overview – M2 CCGT

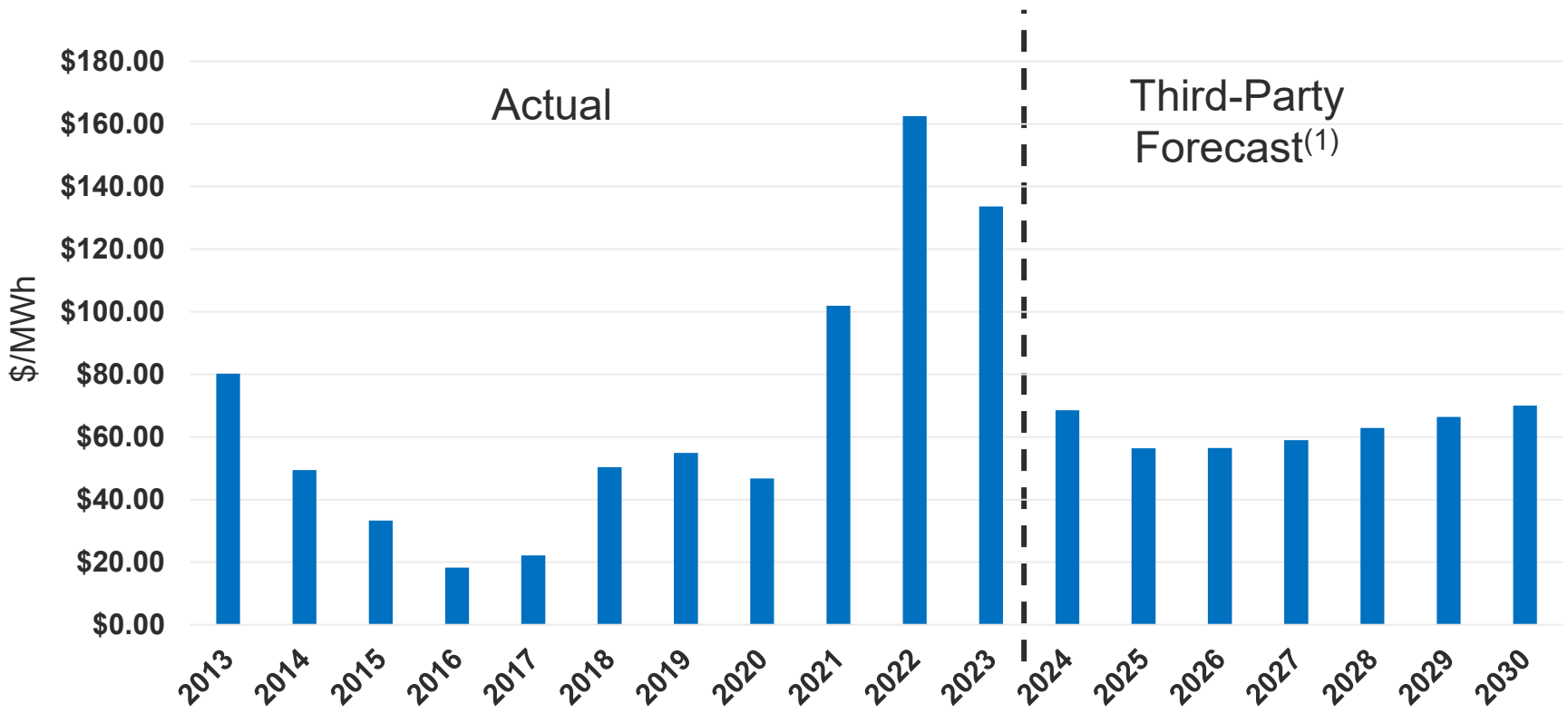


M2 CCGT output varies based on ambient conditions  
300 MW represents maximum capacity as Steam Turbine nameplate is not fully utilized





# Alberta Power Market – Prices



(1) Source: EDC Q2-2024 Report

# MAXIM EBITDA Sensitivities – M2 CCGT

## Consolidated Indicative Annualized EBITDA<sup>(1)</sup> including 300 MW M2 CCGT

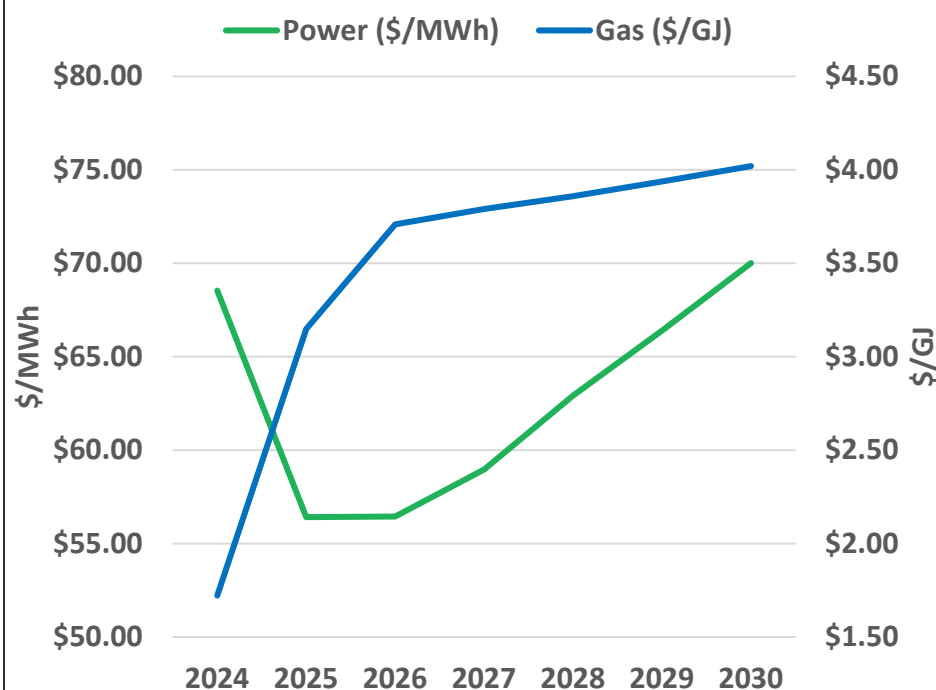
(\$ millions)

		Average Power Price (\$/MWh)			
		\$50	\$60	\$70	\$80
Average Gas (\$/GJ)	\$1.50	\$36	\$58	\$81	\$103
	\$2.50	\$18	\$40	\$63	\$85
	\$3.50	\$0	\$22	\$45	\$67
	\$4.50	(\$19)	\$4	\$26	\$49

### Assumptions:

- M2 CCGT Capacity Factor of 90% on 285 MW
- Carbon assumptions use 2024 Alberta carbon regulations
- Carbon price of \$80/tonne, baseline of 0.3552 tCO<sub>2</sub>e/MWh
  - Annual change in price/baseline (\$15/tonne, 2% baseline tightening) lowers EBITDA by ~\$4.1mm
- Excludes Loss Factor Credit/Charge
- Includes MAXIM corporate overhead
- Does not account for any upside resulting from dispatch optimization during low-priced hours

## EDC Q2 2024 - Power/Gas Price Forecast



Note: EDC assumes \$80/tonne CO<sub>2</sub> in 2024, escalating by \$15/tonne until 2030

Source: EDC Q2-2024 Report

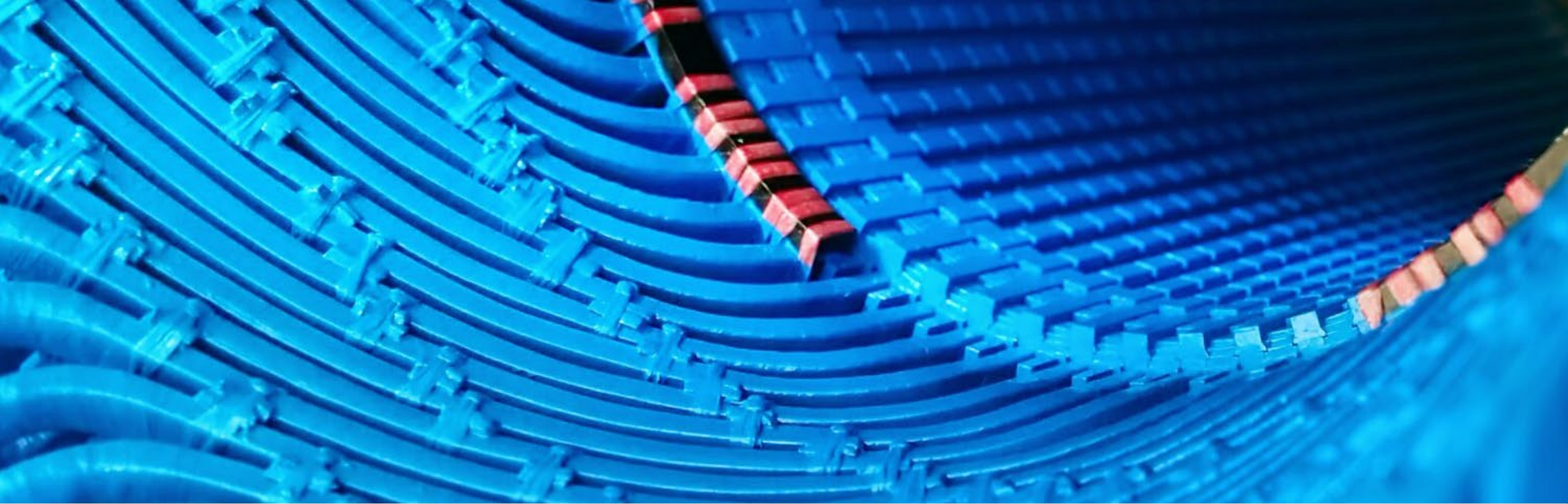
(1) Indicative Annualized EBITDA is a Non-GAAP measure. See Non-GAAP Measures.



## MAXIM's Credit Facilities

As at March 31, 2024	Senior Facility	Convertible Facility*
Capacity:	\$102.2 mm	\$75.0 mm
Outstanding:	<u>\$55.7 mm</u>	<u>\$29.4 mm</u>
Undrawn:	\$46.5 mm	\$45.6 mm
Ranking	Senior	Subordinated to Senior Facility
Interest Rate	Floating and Fixed	12%
Term	Facility matures June 30, 2026	Facility matures September 25, 2026 (including extensions). Repayment is postponed to repayment of the Senior Facility
Facilities	<ul style="list-style-type: none"> <li>• \$28.5 mm Term Loan</li> <li>• \$15.0 mm Revolving</li> <li>• \$4.1 mm Letter of Credit</li> <li>• \$27.4 mm Bank Construction</li> <li>• \$30.0 mm Fixed Rate Construction</li> </ul>	\$75.0 mm Non-revolving
Conversion Price	Not applicable	\$2.25 per share

\* The lenders of the Convertible Facility are parties related to MAXIM



**MAXIM**  
Power Corp