



First Quarter 2020 Conference Call

May 5, 2020

Forward Looking Statements



This presentation contains forward-looking statements within the meaning of federal securities laws regarding Marathon Petroleum Corporation (MPC). These forward-looking statements relate to, among other things, expectations, estimates and projections concerning the business and operations, strategy and value creation plans of MPC. In accordance with "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, these statements are accompanied by cautionary language identifying important factors, though not necessarily all such factors, that could cause future outcomes to differ materially from those set forth in the forward-looking statements. You can identify forward-looking statements by words such as "anticipate," "believe," "commitment," "could," "design," "estimate," "expect," "forecast," "goal," "guidance," "imply," "intend," "may," "objective," "opportunity," "outlook," "plan," "policy," "position," "potential," "predict," "priority," "project," "proposition," "prospective," "pursue," "seek," "should," "strategy," "target," "would," "will" or other similar expressions that convey the uncertainty of future events or outcomes. Such forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and other factors, some of which are beyond the company's control and are difficult to predict. Factors that could cause MPC's actual results to differ materially from those implied in the forward-looking statements include but are not limited to: the effects of the recent outbreak of COVID-19 and the adverse impact thereof on our business, financial condition, results of operations and cash flows, including, but not limited to, our growth, operating costs, labor availability, logistical capabilities, customer demand for our products and industry demand generally, margins, inventory value, cash position, taxes, the price of our securities and trading markets with respect thereto, our ability to access capital markets, and the global economy and financial markets generally; the effects of the recent outbreak of COVID-19, and the current economic environment generally, on our working capital, cash flows and liquidity, which can be significantly affected by decreases in commodity prices; our ability to reduce capital and operating expenses; with respect to the planned Speedway separation, the ability to successfully complete the separation within the expected timeframe or at all, based on numerous factors including the macroeconomic environment, credit markets and equity markets, our ability to satisfy customary conditions, including obtaining regulatory approvals, and the ability to achieve the strategic and other objectives discussed herein; with respect to the Midstream review, our ability to achieve the strategic and other objectives related thereto; the risk that the cost savings and any other synergies from the Andeavor transaction may not be fully realized or may take longer to realize than expected; disruption from the Andeavor transaction making it more difficult to maintain relationships with customers, employees or suppliers; risks relating to any unforeseen liabilities of Andeavor; risks related to the acquisition of Andeavor Logistics LP by MPLX LP (MPLX), including the risk that anticipated opportunities and any other synergies from or anticipated benefits of the transaction may not be fully realized or may take longer to realize than expected, including whether the transaction will be accretive within the expected timeframe or at all, or disruption from the transaction making it more difficult to maintain relationships with customers, employees or suppliers; the risk of further impairments; the ability to complete any divestitures on commercially reasonable terms and/or within the expected timeframe, and the effects of any such divestitures on the business, financial condition, results of operations and cash flows; future levels of revenues, refining and marketing margins, operating costs, retail gasoline and distillate margins, merchandise margins, income from operations, net income and earnings per share; the regional, national and worldwide availability and pricing of refined products, crude oil, natural gas, NGLs and other feedstocks; consumer demand for refined products; the ability to manage disruptions in credit markets or changes to credit ratings; future levels of capital, environmental and maintenance expenditures; general and administrative and other expenses; the success or timing of completion of ongoing or anticipated capital or maintenance projects; the reliability of processing units and other equipment; business strategies, growth opportunities and expected investment; share repurchase authorizations, including the timing and amounts of such repurchases; the adequacy of capital resources and liquidity, including availability, timing and amounts of free cash flow necessary to execute business plans and to effect any share repurchases or to maintain or increase the dividend; the effect of restructuring or reorganization of business components; the potential effects of judicial or other proceedings on the business, financial condition, results of operations and cash flows; continued or further volatility in and/or degradation of general economic, market, industry or business conditions as a result of the COVID-19 pandemic, other infectious disease outbreaks or otherwise; non-payment or non-performance by our producer and other customers; compliance with federal and state environmental, economic, health and safety, energy and other policies and regulations, including the cost of compliance with the Renewable Fuel Standard, and/or enforcement actions initiated thereunder; the anticipated effects of actions of third parties such as competitors, activist investors or federal, foreign, state or local regulatory authorities or plaintiffs in litigation; the impact of adverse market conditions or other similar risks to those identified herein affecting MPLX; and the factors set forth under the heading "Risk Factors" in MPC's Annual Report on Form 10-K for the year ended Dec. 31, 2019, and in Forms 10-Q and other filings, filed with the SEC. Copies of MPC's Form 10-K, Forms 10-Q and other SEC filings are available on the SEC's website, MPC's website at <https://www.marathonpetroleum.com/Investors/> or by contacting MPC's Investor Relations office. Copies of MPLX's Form 10-K, Forms 10-Q and other SEC filings are available on the SEC's website, MPLX's website at <http://ir.mplx.com> or by contacting MPLX's Investor Relations office.

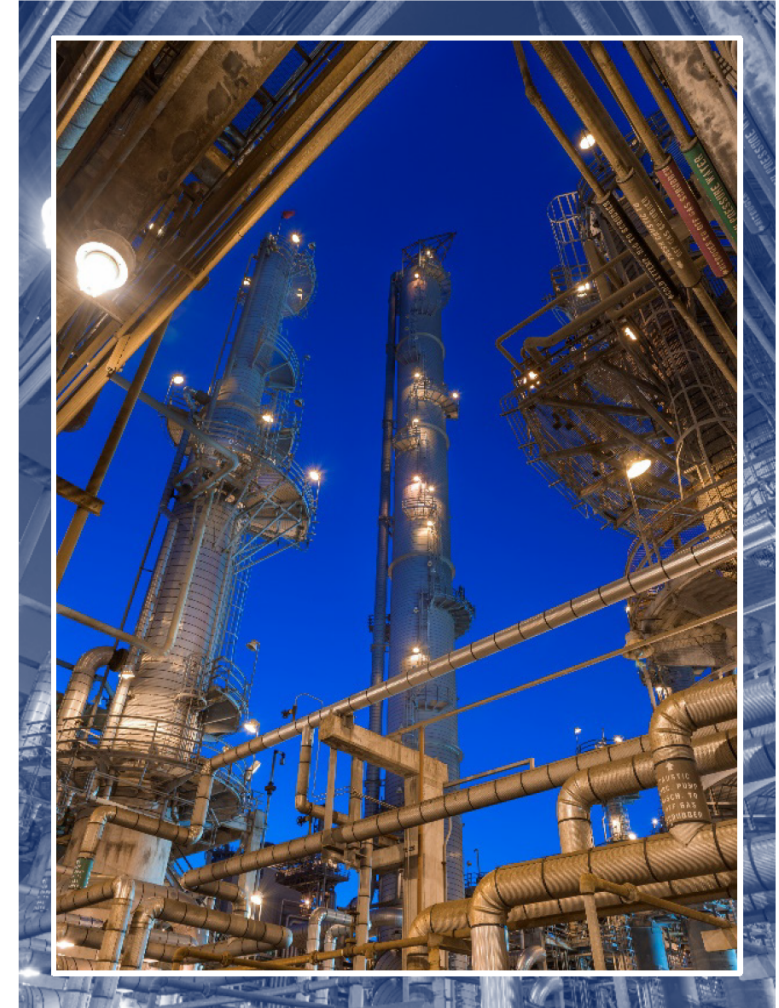
We have based our forward-looking statements on our current expectations, estimates and projections about our business and industry. We caution that these statements are not guarantees of future performance and you should not rely unduly on them, as they involve risks, uncertainties, and assumptions that we cannot predict. In addition, we have based many of these forward-looking statements on assumptions about future events that may prove to be inaccurate. While our management considers these assumptions to be reasonable, they are inherently subject to significant business, economic, competitive, regulatory and other risks, contingencies and uncertainties, most of which are difficult to predict and many of which are beyond our control. Accordingly, our actual results may differ materially from the future performance that we have expressed or forecast in our forward-looking statements. We undertake no obligation to update any forward-looking statements except to the extent required by applicable law.

Non-GAAP Financial Measures

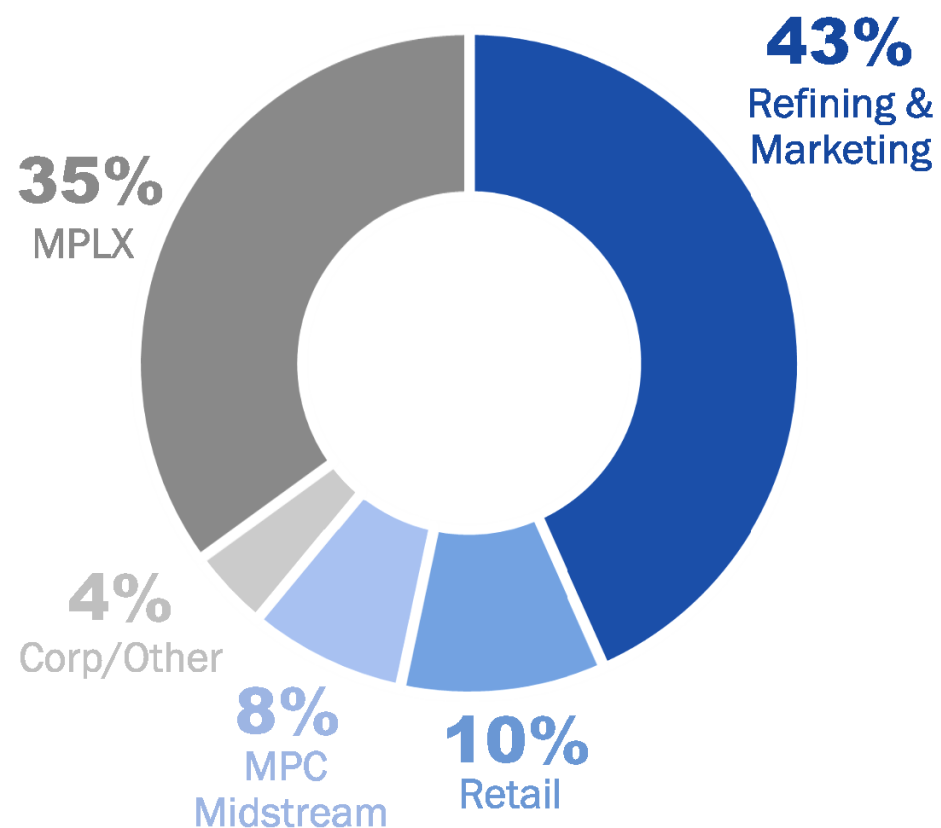
Adjusted earnings, EBITDA, cash provided from operations before changes in working capital, Refining and Marketing margin and Retail total margin are non-GAAP financial measures provided in this presentation. Reconciliations to the nearest GAAP financial measures are included in the Appendix to this presentation. These non-GAAP financial measures are not defined by GAAP and should not be considered in isolation or as an alternative to net income attributable to MPC, net cash provided by (used in) operating, investing and financing activities, Refining and Marketing income from operations, Speedway income from operations or other financial measures prepared in accordance with GAAP.

- Tactical steps taken to address COVID-19 business impacts:
 - Reducing expected 2020 capital spend by \$1.4 billion or ~30%
 - Reducing planned annual operating expenses by \$950 million
 - Throughput reductions and temporary idling of facilities
 - Increased revolver capacity by \$1 billion and issued \$2.5 billion in senior notes to enhance liquidity

Proactive steps help maintain financial strength, support investment grade credit rating, and enhance through-cycle resiliency



Updated 2020 Capital Spending Outlook



	Capital Spending, Millions of Dollars		
	Prior 2020 Guidance ^(a)	Revised 2020 Outlook	% Decrease
Refining & Marketing	1,550	1,300	-16%
<i>MPC Midstream</i>	300	230	-23%
<i>MPLX</i>	1,750	1,050	-40%
Midstream	2,050	1,280	-38%
Retail	550	300	-45%
Corporate/Other	200	120	-40%
MPC Consolidated	4,350	3,000	-31%

Capital spending outlook reduced \$1.4 billion from prior guidance ^(a)

First Quarter Highlights

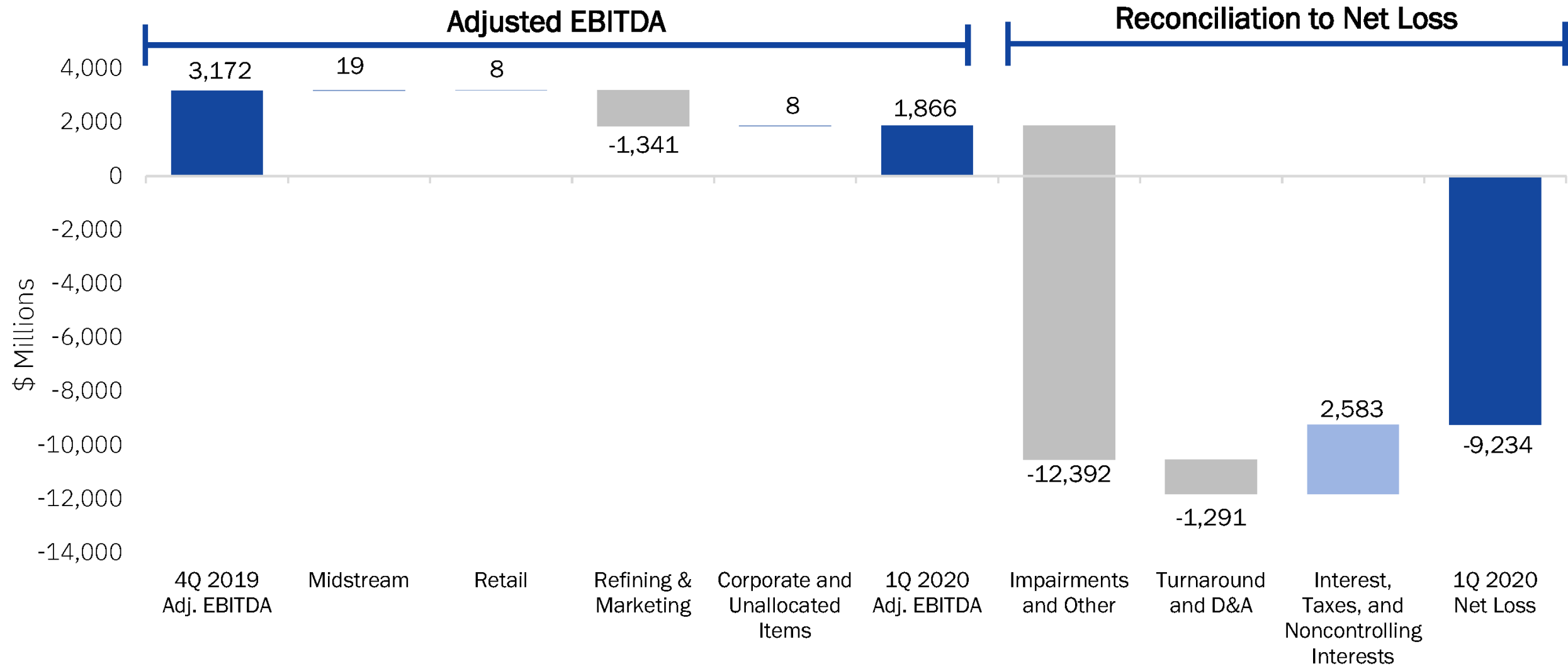


\$ Millions (unless otherwise noted)	1Q20
Adjusted Loss per Share (\$/share) ^(a)	\$(0.16)
Adjusted EBITDA	\$1,866
Cash from Operations, excluding Working Capital	\$1,259
Dividends	\$377

^(a) Based on weighted average diluted shares

First Quarter Highlights (cont'd)

1Q 2020 vs. 4Q 2019

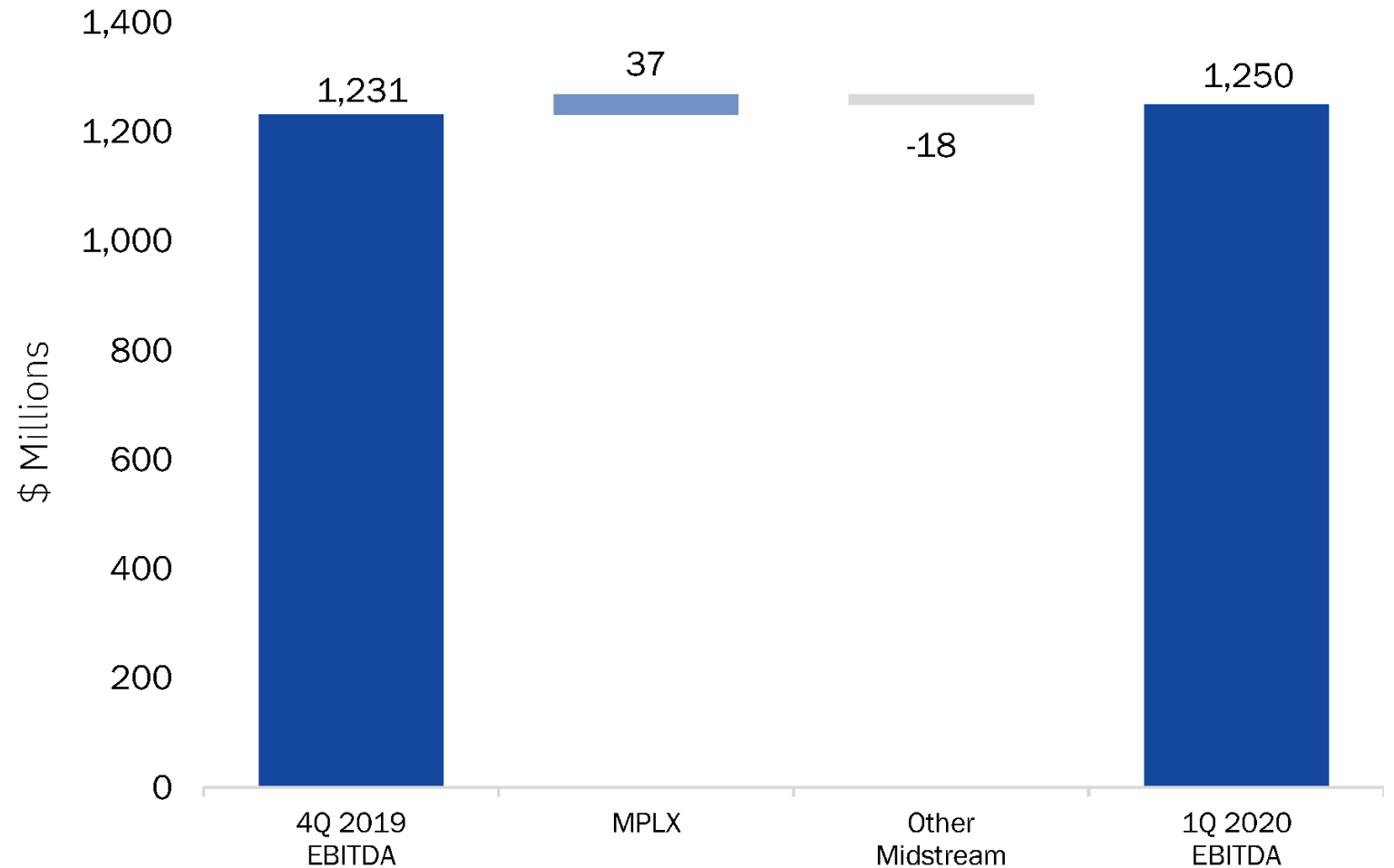


Midstream EBITDA

1Q 2020 vs. 4Q 2019



- Diversified footprint adds stability
- Fee-based with volume protections across businesses
- Continued progress on organic growth projects

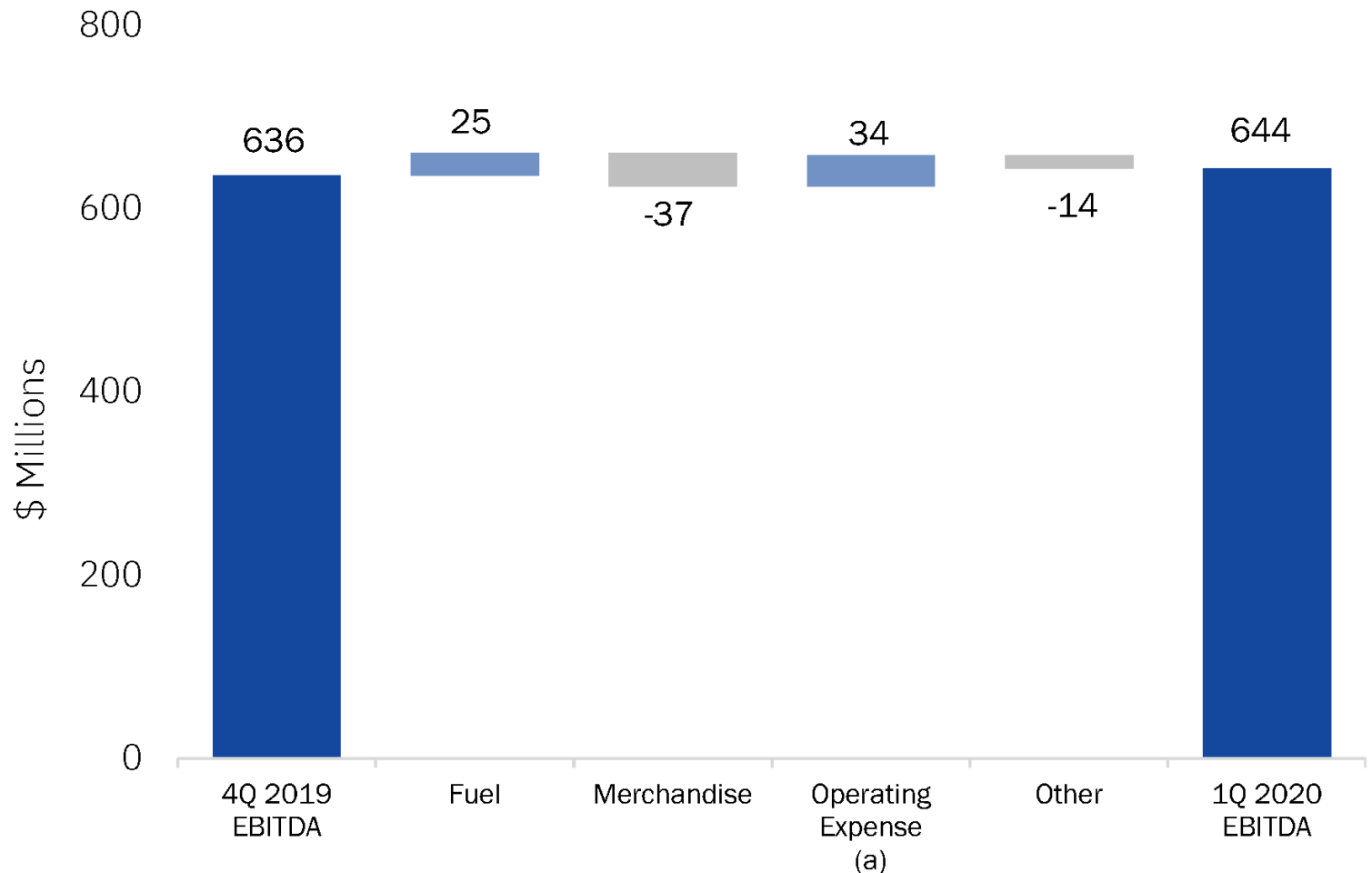


Retail EBITDA

1Q 2020 vs. 4Q 2019



- Strong fuel margins of ~ 33 cpg
- 0.7% year-over-year increase in same store merchandise sales
- Converted 39 stores to Speedway brand during the quarter prior to suspending activities due to COVID-19



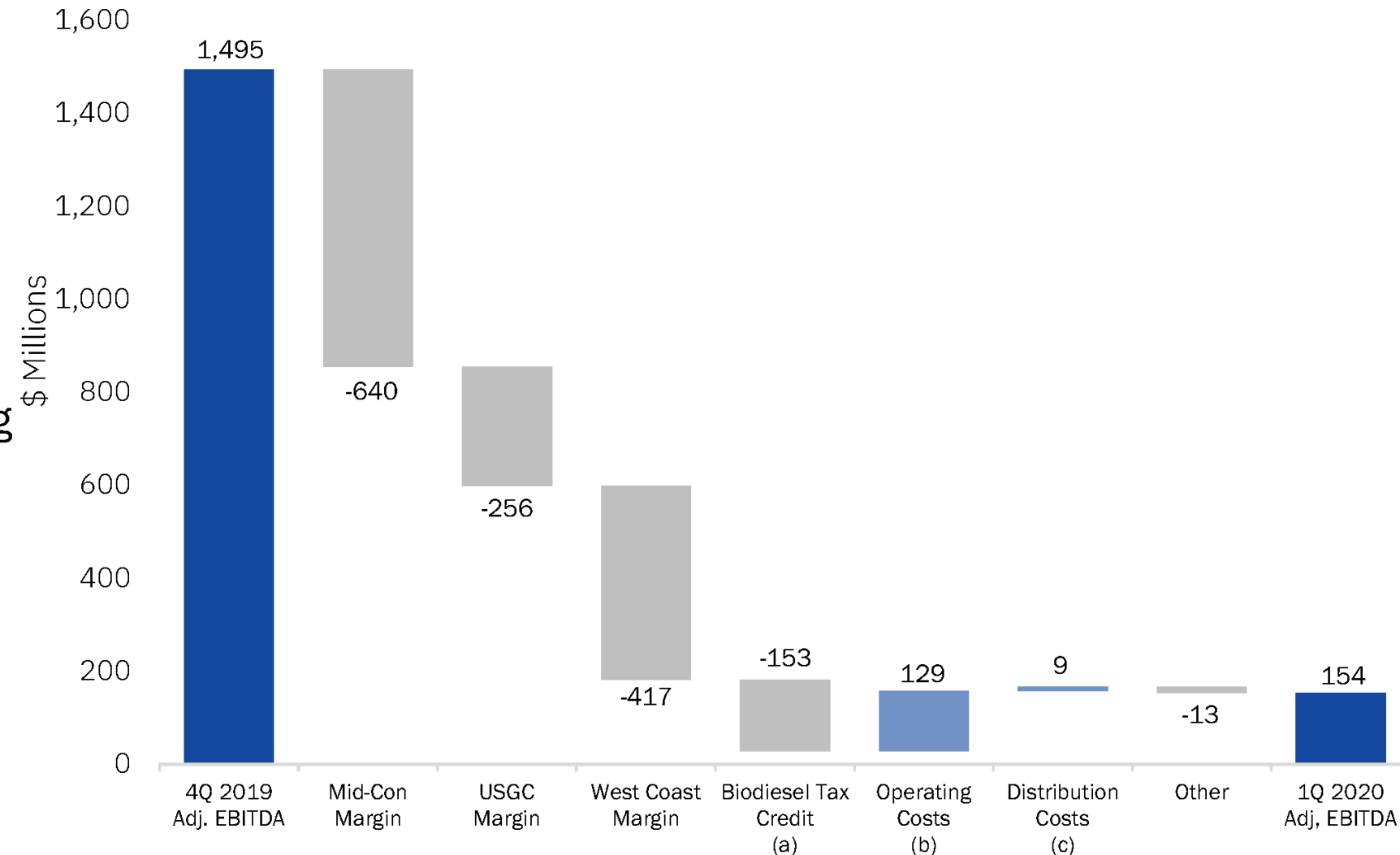
^(a) Reflects operating, selling, general and administrative expenses.

Refining & Marketing EBITDA

1Q 2020 vs. 4Q 2019



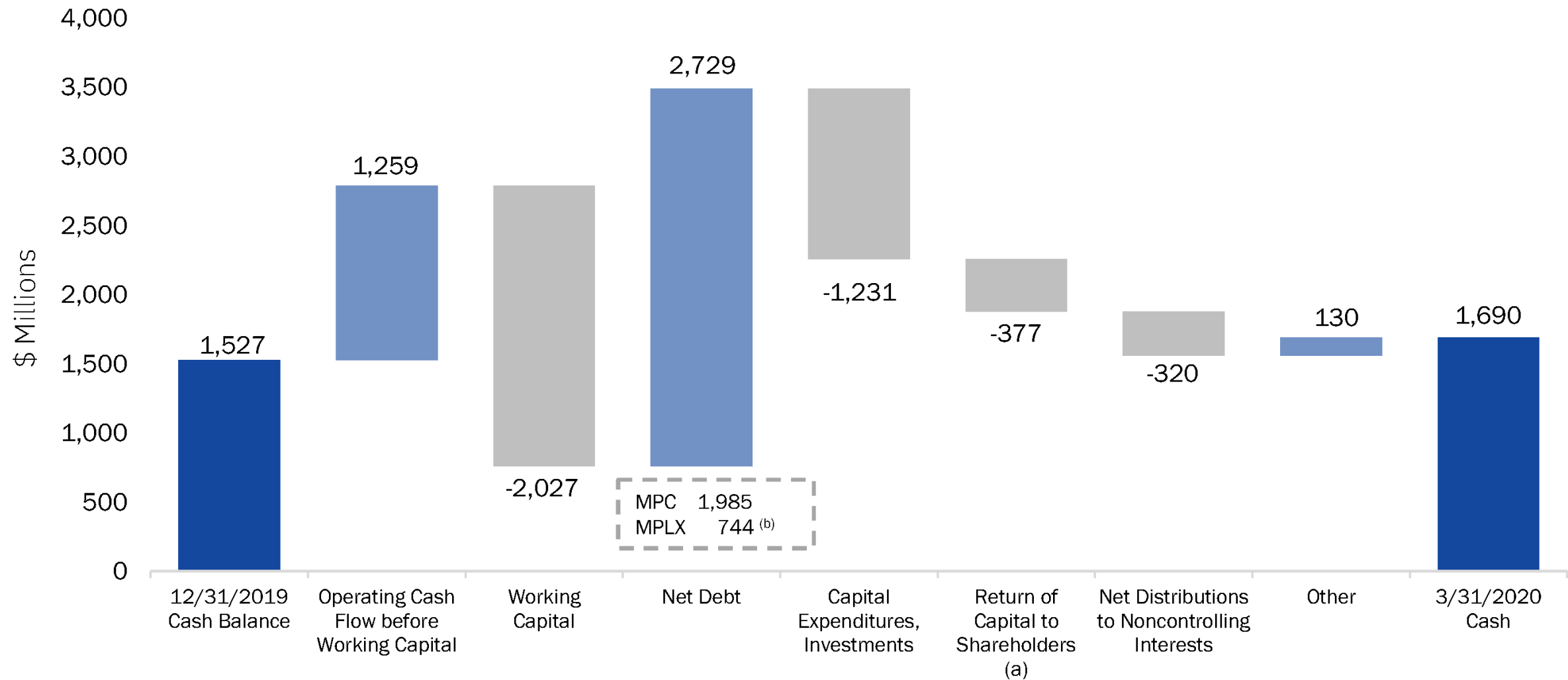
- Upper Midwest and West Coast macro environment led to significantly pressured crack spreads
- Completed turnaround work at Garyville (including coker upgrades), El Paso, and Salt Lake
- Utilization of 91% for the quarter



^(a) Retroactive enactment of biodiesel tax credit for 2018 and first three quarters of 2019 recognized in the fourth quarter of 2019 ^(b) Includes refining major maintenance and operating costs. Excludes refining planned turnaround and D&A expense. ^(c) Excludes D&A expense

Total Consolidated Cash Flow

1Q 2020



^(a) \$377 MM dividends. Note: Excludes restricted cash.

^(b) MPLX debt as shown on MPC's consolidated balance sheet as of December 31, 2019 excluded \$594 million of MPLX's borrowings on its intercompany loan agreement with MPC. The loan was repaid in 1Q20 and MPLX ended the quarter with \$750 million borrowed on its revolver.

Second-Quarter 2020 Outlook



		Crude Throughput (a)	Other Charge/ Feedstocks Throughput (a)	Total Throughput (a)	Sweet Crude	Sour Crude	Operating Cost (b)	Distribution Cost (c)
		in MBPD			Percent of Throughput		\$/BBL of Total Throughput	\$MM
Projected 2Q 2020	Gulf Coast Region	820	100	920	30%	70%	\$5.20	
	Mid-Con Region	870	25	895	72%	28%	\$5.95	
	West Coast Region	355	20	375	36%	64%	\$12.15	
	R&M Total	2,045	80	2,125	49%	51%	\$6.90	\$1,275

Planned Turnaround	Depreciation and Amortization
\$MM	\$MM
\$125	\$145
\$25	\$170
\$65	\$75
\$215	\$440 ^(d)

- Corporate & other unallocated items estimated at ~\$220 MM for 2Q20

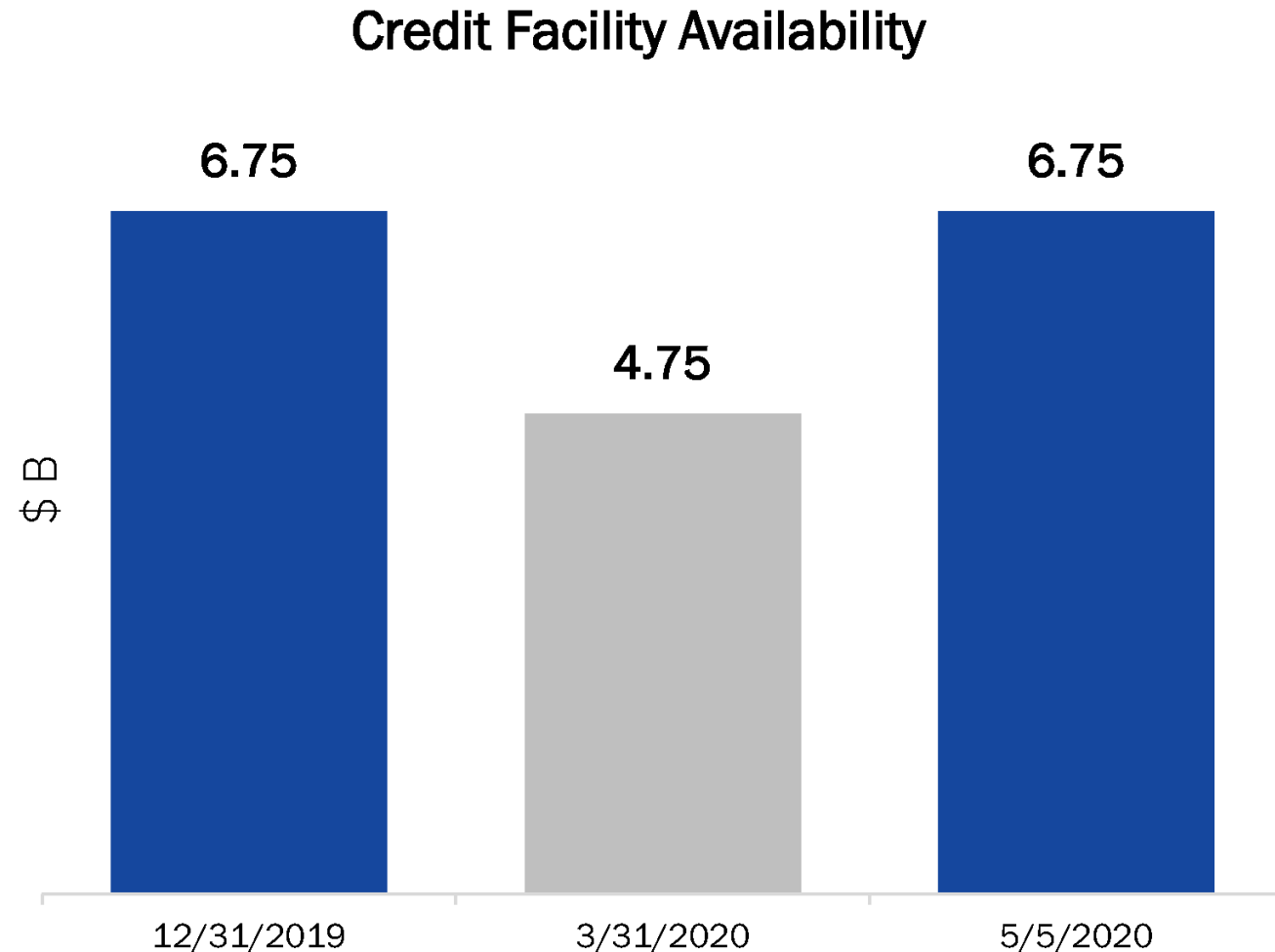
Retail Segment	
Light Product Sales Volume (MMgal)	1,450 – 1,650
Merchandise Sales (\$MM)	\$1,400 – \$1,500

^(a) Region throughput data includes inter-refinery transfers, but MPC totals exclude transfers ^(b) Includes refining major maintenance and operating costs. Excludes refining planned turnaround and D&A expense. ^(c) Excludes D&A expense ^(d) Includes D&A expense associated with distribution assets

Proactive Steps to Strengthen Liquidity Position



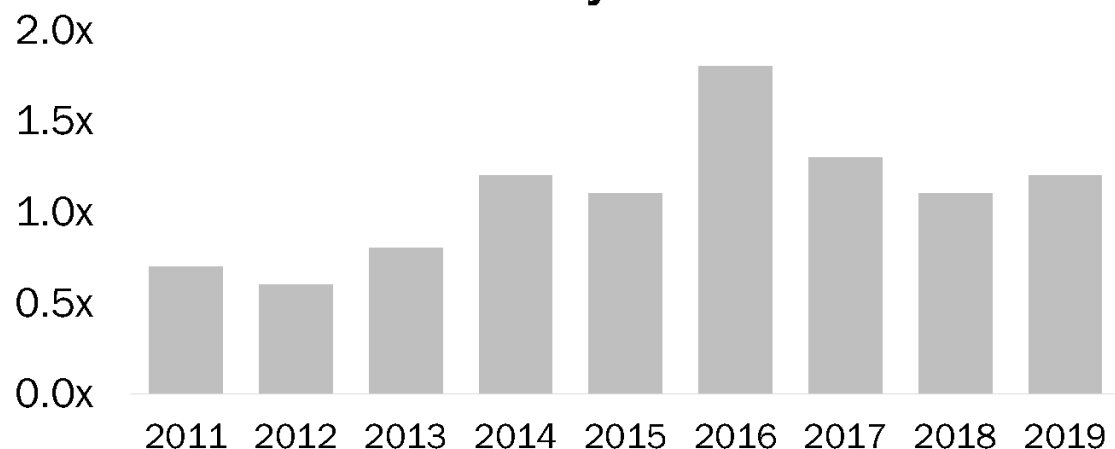
- Drew \$2 billion on revolving credit facility in March 2020
- Drew an additional \$1.5 billion on revolving credit facility in mid-April 2020
- Issued \$2.5 billion in senior notes in late April– used to pay down borrowings under revolving credit facilities
- Secured an additional \$1 billion 364-day revolving credit facility in late April



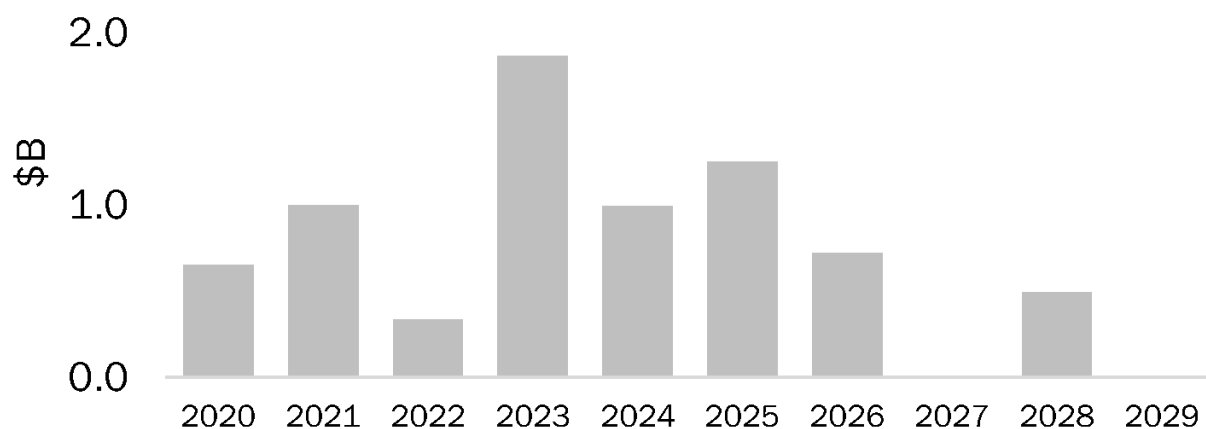
Manageable Leverage and Maturities



Debt-to-LTM Adj. EBITDA ^(a)



Senior Notes Maturities - Next 10 Years ^(b)



\$ Millions (unless otherwise noted)	YE18	YE19	1Q20
Total Debt (excl. MPLX)	9,114	9,125	11,138
LTM Adj. EBITDA (excl. MPLX)	6,893	5,506	5,516
LTM MPLX Distributions to MPC	1,590	1,823	1,796
Debt-to-Capital	22%	23%	34%
MPC Debt-to-LTM Adj. EBITDA ^(a)	1.1x	1.2x	1.5x

^(a) MPC Debt-to-LTM Adjusted EBITDA calculated using face value of total debt and LTM adjusted pro forma EBITDA. Excludes MPLX debt and EBITDA, includes MPLX distributions to MPC; refer to appendix for reconciliation

^(b) Senior Notes Maturities as of 4/30/2020

MPC: Strategy for Continuing Value Creation



1

**Strengthen
Competitive Position
of our Assets**

Achieve best-in-class
cost, operating, and
financial performance

Focus on contribution
of each asset to
shareholder return

2

**Improve
Commercial
Performance**

Leverage
advantaged raw
material selection

Enhance commercial
skills and technology
improvements

3

**Lower Cost
Structure**

Strict capital
discipline

Lowering costs and
driving efficiency

Focus on Sustainability and Corporate Leadership



U.S. EPA Energy Star

**Partner
of the Year**

Sustained Excellence Award

**3rd Year in a row -
only recipient in our industry**



GHG intensity goal

30% below

2014 levels by 2030

Goal linked to
Executive
Compensation



575,000

N95 respirator masks
donated to healthcare
facilities

\$1 million

MPC Foundation donation to
American Red Cross



Questions & Answers



Appendix

Capitalization and Select Balance Sheet Data

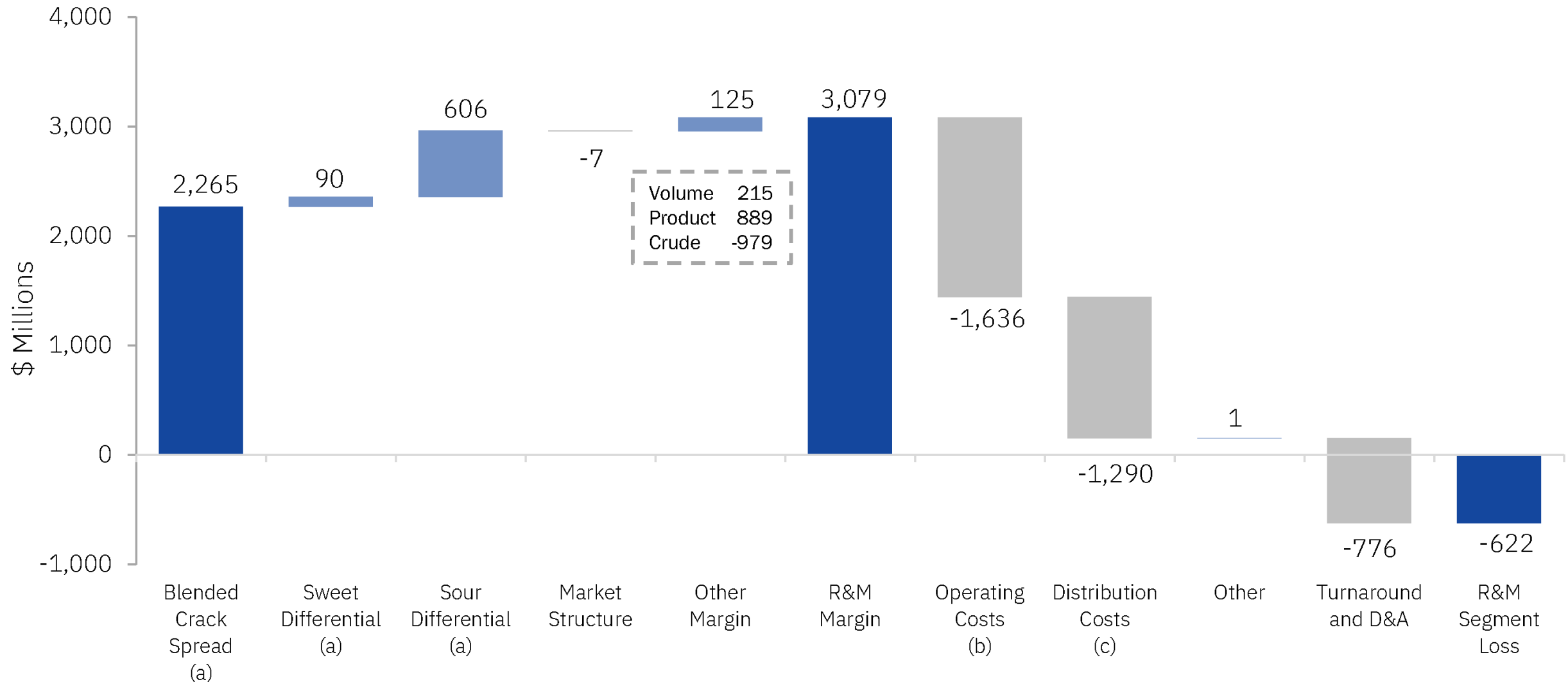


As of March 31, 2020 (\$MM except ratio data)	MPC Consolidated	MPLX Adjustments ^(a)	MPC Excluding MPLX
Total Debt	31,609	20,471	11,138
Total Equity ^(b)	32,196	10,477	21,719
Debt-to-Capital Ratio	50%	-	34%
Cash and cash equivalents	1,690	57	1,633
Debt to LTM Adjusted EBITDA ^(c)	3.1x	-	2.0x
Debt to LTM Adjusted EBITDA, w/ MPLX LP distributions ^(c)	N/A	-	1.5x

^(a) Adjustments made to exclude MPLX cash, debt (all non-recourse), and the public portions of MPLX equity ^(b) Includes MPLX mezzanine equity of \$968 million ^(c) Calculated using face value of total debt and LTM adjusted pro forma EBITDA

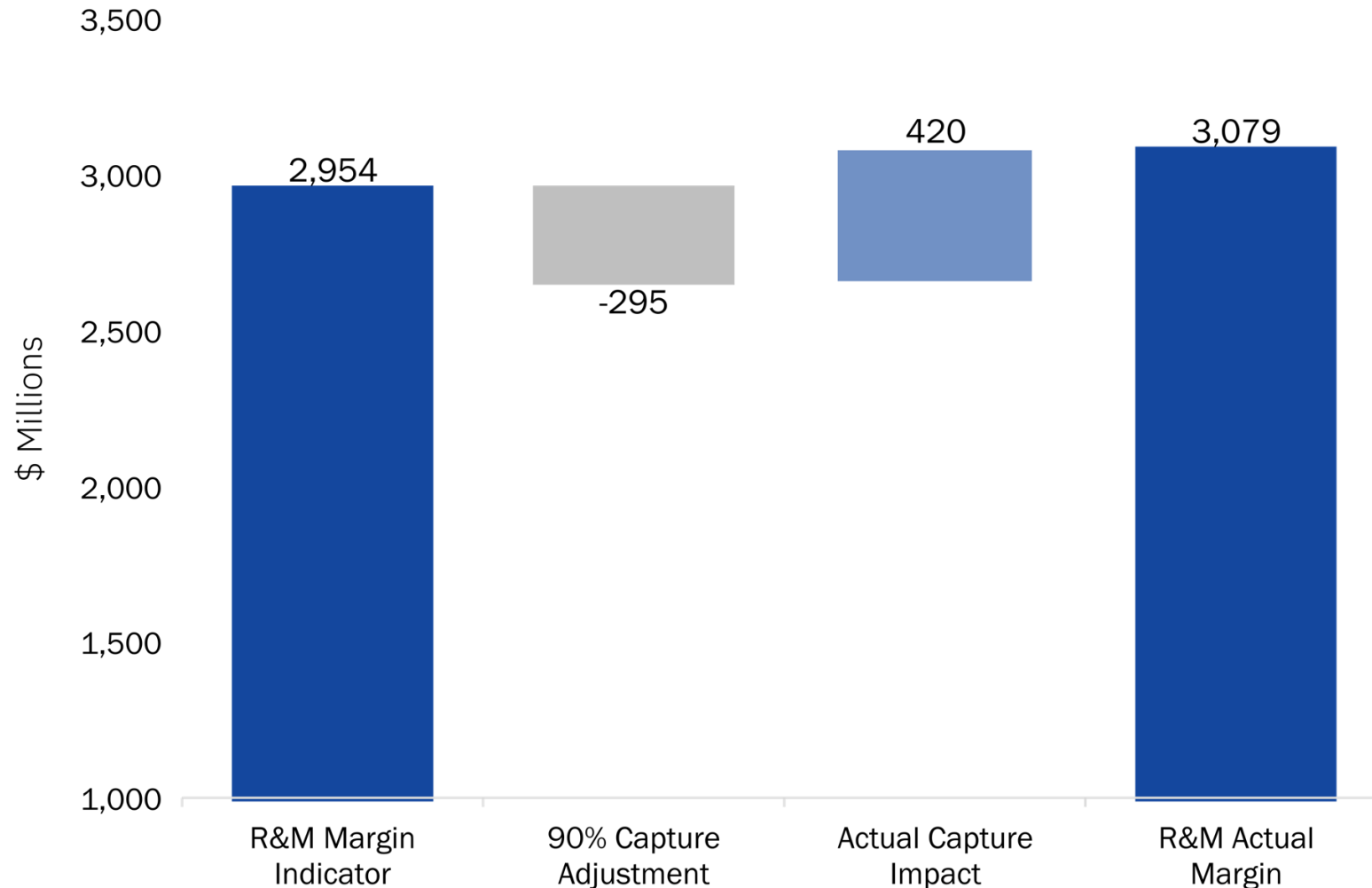
Refining & Marketing Segment Loss

1Q 2020



(a) Based on market indicators using actual volumes (b) Includes refining major maintenance and operating costs. Excludes refining planned turnaround and D&A expense. (c) Excludes D&A expense.

Refining & Marketing Margins – Market vs. Realized

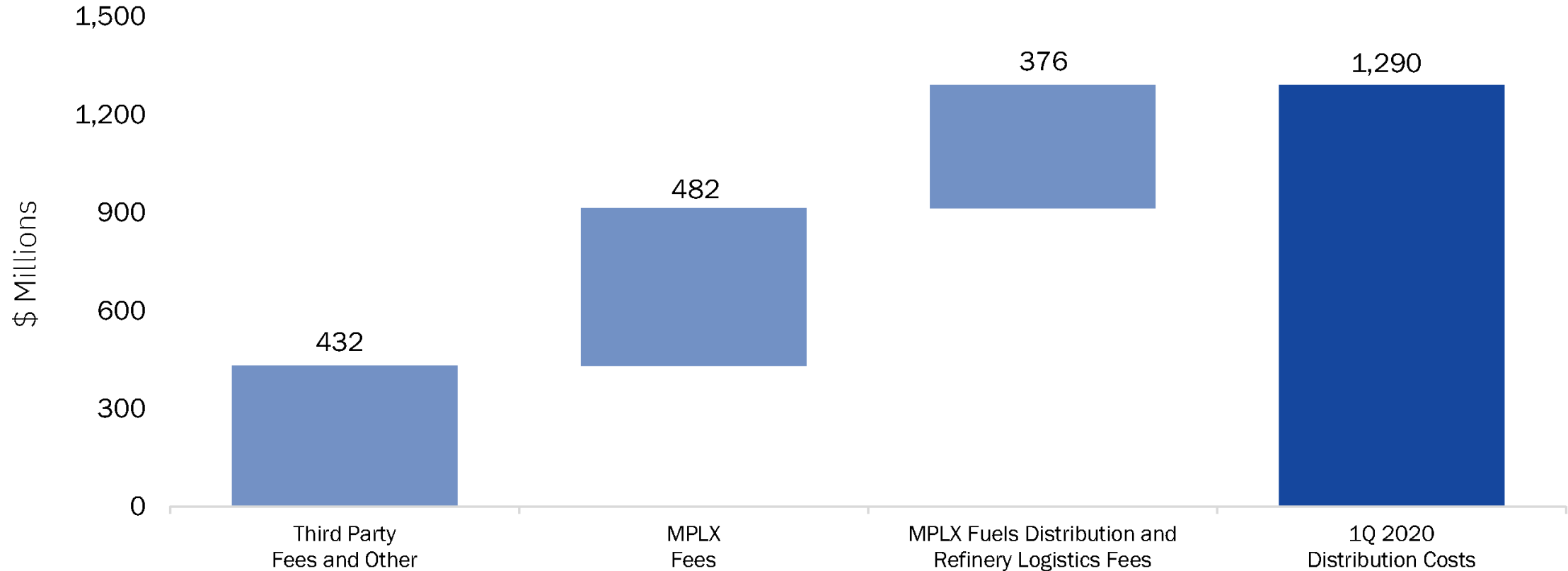


Total system capture of 104%,
key factors included:

- Strong gas and diesel price realizations
- Favorable pricing of non-transportation fuels relative to the index

Distribution Costs – Components

1Q 2020

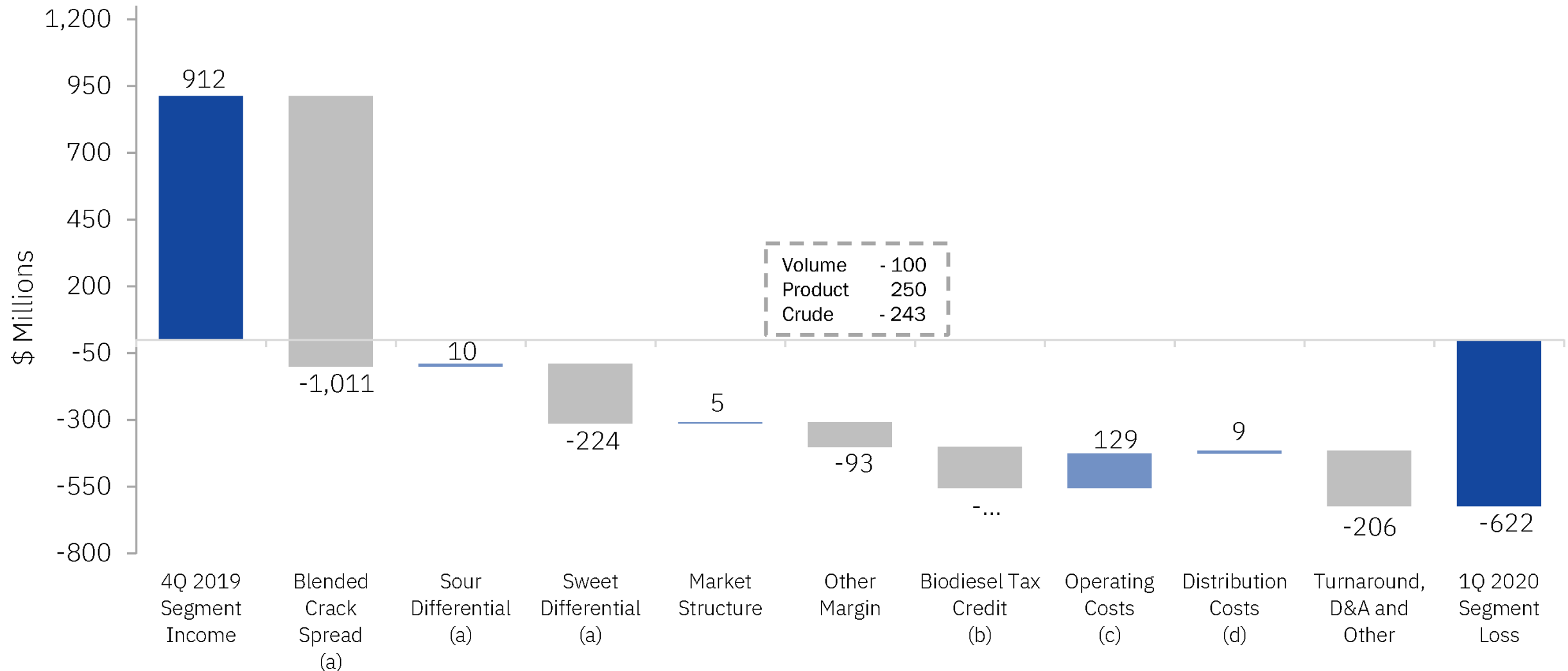


Total distribution fees of \$858 million paid to MPLX and \$446 million returned to MPC through distributions paid by MPLX^(a)

^(a) Based on distributions declared for 1Q 2020

Refining & Marketing Segment Income (Loss)

1Q 2020 vs. 4Q 2019 Variance Analysis



(a) Based on market indicators using actual volumes (b) Retroactive enactment of biodiesel tax credit for 2018 and first three quarters of 2019 recognized in the fourth quarter of 2019

(c) Includes refining major maintenance and operating costs. Excludes refining planned turnaround and D&A expense. (d) Excludes D&A expense.

Earnings



(\$MM unless otherwise noted)	2018				2019				2020
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
Refining & Marketing segment income (loss)	(133)	1,025	666	923	(334)	906	883	912	(622)
Retail segment income	95	159	161	613	170	493	442	477	519
Midstream segment income	567	617	679	889	908	878	919	889	905
Corporate and other unallocated items	(89)	(81)	(99)	(233)	(191)	(179)	(198)	(237)	(227)
Equity method investment restructuring gains	-	-	-	-	207	-	-	52	-
Transaction-related costs	-	(10)	(4)	(183)	(91)	(34)	(22)	(13)	(35)
Litigation	-	-	-	-	-	(22)	-	-	-
Impairments	-	1	-	8	-	-	-	(1,239)	(9,137)
Inventory market valuation adjustment	-	-	-	-	-	-	-	-	(3,220)
Income (loss) from operations	440	1,711	1,403	2,017	669	2,042	2,024	841	(11,817)
Net interest and other financing costs	183	195	240	385	306	322	317	302	338
Income (loss) before income taxes	257	1,516	1,163	1,632	363	1,720	1,707	539	(12,155)
Income tax provision (benefit)	22	281	222	437	104	353	340	277	(1,937)
Net income (loss)	235	1,235	941	1,195	259	1,367	1,367	262	(10,218)
Less net income (loss) attributable to:									
Redeemable noncontrolling interest	16	20	19	20	20	21	20	20	20
Noncontrolling interests	182	160	185	224	246	240	252	(201)	(1,004)
Net income (loss) attributable to MPC	37	1,055	737	951	(7)	1,106	1,095	443	(9,234)
Effective tax rate ^(a)	9%	19%	19%	27%	29%	21%	20%	51%	16%

^(a) 4Q19 tax rate impacted by midstream impairments, net of the portion attributable to noncontrolling interests, and the biodiesel tax credit which are largely non-taxable items

Reconciliation

Net Loss Attributable to MPC to Adjusted Net Loss Attributable to MPC



(\$MM)	1Q20	1Q19
Net loss attributable to MPC	(9,234)	(7)
Pre-tax adjustments:		
Transaction-related costs	35	91
Impairments	9,137	
Inventory market valuation adjustment	3,220	
Equity method investment restructuring gains		(207)
Out-of-period tax adjustment		36
Tax impact of adjustments	(1,993)	28
Noncontrolling interests impact of adjustments	(1,271)	
Adjusted net loss attributable to MPC	(106)	(59)
 Diluted loss per share	 \$(14.25)	 \$(0.01)
Adjusted diluted loss per share ^(a)	\$(0.16)	\$(0.09)

^(a) Weighted-average diluted shares outstanding and income allocated to participating securities, if applicable, in the adjusted earnings per share calculation are the same as those used in the GAAP diluted earnings per share calculation.

Reconciliation

Net Income (Loss) Attributable to MPC to Adjusted EBITDA and LTM Adjusted Pro Forma EBITDA



(\$MM)	2Q '19	3Q '19	4Q '19	1Q '20	LTM
Net Income (loss) attributable to MPC	1,106	1,095	443	(9,234)	(6,590)
Add: Net interest and other financial costs	322	317	302	338	1,279
Net income (loss) attributable to noncontrolling interests	261	272	(181)	(984)	(632)
Provision (benefit) for income taxes	353	340	277	(1,937)	(967)
Depreciation and amortization	886	855	978	962	3,681
Refining planned turnaround costs	237	164	153	329	883
Transaction related costs	34	22	13	35	104
Litigation	22	-	-	-	22
Equity method investment restructuring gains	-	-	(52)	-	(52)
Impairments	-	-	1,239	9,137	10,376
Inventory market valuation adjustment	-	-	-	3,220	3,220
Adjusted EBITDA	3,221	3,065	3,172	1,866	11,324
Credit Metric Adjustments:					
Less: Refining planned turnaround costs					(883)
LTM Adjusted EBITDA					10,441
Less: LTM Adjusted EBITDA related to MPLX ^(a)					(4,925)
LTM Adjusted EBITDA excluding MPLX					5,516
Add: Distributions to MPC from MPLX					1,796
LTM Adjusted EBITDA excluding MPLX EBITDA, including LP distributions to MPC					7,312

^(a) Includes pro forma financials related to ANDX

Reconciliation

Net Income Attributable to MPC to EBITDA, Adjusted EBITDA and Adjusted Pro Forma EBITDA



(\$MM)	2011	2012	2013	2014	2015	2016	2017	2018	2019
Net Income (loss) attributable to MPC	2,389	3,389	2,112	2,524	2,852	1,174	3,432	2,780	2,637
Add: Net interest and other financial costs	26	109	179	216	334	564	674	1,003	1,247
Net income attributable to noncontrolling interests	-	4	21	31	16	39	372	826	618
Provision for income taxes	1,330	1,845	1,113	1,280	1,506	609	(460)	962	1,074
Depreciation and amortization	891	995	1,220	1,326	1,502	2,001	2,114	2,490	3,638
EBITDA	4,636	6,342	4,645	5,377	6,210	4,387	6,132	8,061	9,214
Refining planned turnaround costs ^(a)	-	-	-	-	290	624	501	664	740
Purchase accounting inventory related effects	-	-	-	-	-	-	-	759	-
Transaction related costs	-	-	-	-	-	-	-	197	160
Litigation	-	-	-	-	-	-	29	-	22
Equity method investment restructuring gains	-	-	-	-	-	-	-	-	(259)
Minnesota Assets sale settlement gain	-	(183)	-	-	-	-	-	-	-
Impairment expense	-	-	-	-	144	486	(23)	(9)	1,239
Inventory market valuation adjustment	-	-	-	-	370	(370)	-	-	-
Adjusted EBITDA	4,636	6,159	4,645	5,377	7,014	5,127	6,639	9,672	11,116
Pro Forma EBITDA related to ANDV	-	-	-	-	-	-	-	2,356	-
Adjusted Pro Forma EBITDA	4,636	6,159	4,645	5,377	7,014	5,127	6,639	12,028	11,116
Less: Refining planned turnaround costs	-	-	-	-	(290)	(624)	(501)	(664)	(740)
Adjusted Pro Forma EBITDA	4,636	6,159	4,645	5,377	6,724	4,503	6,138	11,364	10,376
MPLX income from operations ^(b)	-	204	213	245	381	902	1,191	3,336	3,616
Depreciation and amortization ^(b)	-	60	70	75	129	591	683	1,135	1,254
MPLX EBITDA ^(b)	-	264	283	320	510	1,493	1,874	4,471	4,870
EBITDA excluding MPLX	4,636	5,895	4,362	5,057	6,214	3,010	4,264	6,893	5,506
MLP Distributions	-	-	57	76	118	332	498	1,590	1,823
Adjusted EBITDA excluding MPLX, including distributions from MPC	4,636	5,895	4,419	5,133	6,332	3,342	4,762	8,483	7,329
Debt (face value): MPC Corp	3,299	3,355	3,395	6,657	12,475	11,069	13,418	27,980	29,282
MPLX/ANDX	-	(11)	(11)	(645)	(5,736)	(4,858)	(7,362)	(18,866)	(20,119)
Net of MPLX	3,299	3,344	3,384	6,012	6,739	6,211	6,056	9,114	9,163
Debt to adjusted EBITDA excluding MPLX, including LP distributions to MPC	0.7	0.6	0.8	1.2	1.1	1.8	1.3	1.1	1.2

^(a) Refining & Marketing segment supplemental reporting revised in the second quarter of 2019, including a separate category for refinery planned turnaround costs. Data not available prior to 2015. ^(b) Includes pro forma financials related to ANDX

Reconciliation

MPLX Net Income (Loss) to EBITDA Related to MPLX



(\$MM)	2Q '19	3Q '19	4Q '19	1Q '20	LTM
MPLX Net Income / (Loss)	657	689	(573)	(2,716)	(1,943)
Add: Net interest and other financial costs	229	233	229	230	921
Provision (benefit) for income taxes	(1)	4	(2)	-	1
Impairments	-	-	1,239	3,429	4,668
Depreciation and amortization	313	302	338	325	1,278
EBITDA related to MPLX	1,198	1,228	1,231	1,268	4,925

Reconciliation

Cash Provided by / Used in Operations to Operating Cash Flow Before Changes in Working Capital



(\$MM)	2019				2020
	1Q	2Q	3Q	4Q	1Q
Cash provided by / used in operations	1,623	2,622	2,787	2,409	(768)
Less changes in working capital:					
Changes in current receivables	(1,018)	(679)	280	(303)	1,899
Changes in inventories	(4)	744	(558)	(548)	(422)
Changes in current accounts payable and accrued liabilities	1,483	(186)	645	464	(3,453)
Changes in the fair value of derivative instruments	29	(56)	(7)	26	(47)
Changes in right of use assets and operating lease liabilities, net	(1)	10	11	(6)	(4)
Total changes in working capital	489	(167)	371	(271)	(2,027)
Operating cash flow before changes in working capital	1,134	2,789	2,416	2,680	1,259

Reconciliation

Refining & Marketing Income (Loss) from Operations to Refining & Marketing Margin



	2018				2019				2020
(\$MM)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
Refining & Marketing income (loss) from operations	(133)	1,025	666	923	(334)	906	883	912	(622)
Plus:									
Refining operating costs ^(a)	909	776	795	1,657	1,552	1,527	1,577	1,765	1,636
Refining depreciation and amortization	236	235	241	377	387	368	328	382	401
Refining planned turnaround costs	173	62	197	232	186	237	164	153	329
Distribution costs ^(b)	629	774	780	1,329	1,290	1,277	1,251	1,299	1,290
Distribution depreciation and amortization	16	17	16	36	40	43	69	48	46
(Income) loss from equity method investments	(3)	(4)	(7)	(1)	(1)	(3)	(6)	(1)	3
Net (gain) loss on disposal of assets	(1)	(3)	(1)	1	(6)	-	-	-	-
Other Income	(12)	(27)	(24)	(62)	(14)	(8)	(8)	(13)	(4)
Biodiesel tax credit	-	-	-	-	-	-	-	(153)	-
Refining & Marketing margin ^(c)	1,814	2,855	2,663	4,492	3,100	4,347	4,258	4,392	3,079
Refining & Marketing margin by region:									
Gulf Coast	N/A	N/A	N/A	N/A	917	1,090	1,285	1,233	977
Mid-Continent	N/A	N/A	N/A	N/A	1,517	2,193	1,977	1,975	1,335
West Coast	N/A	N/A	N/A	N/A	666	1,064	996	1,184	767
Refining & Marketing margin ^(c)	N/A	N/A	N/A	N/A	3,100	4,347	4,258	4,392	3,079

(a) Includes refining major maintenance and operating costs. Excludes turnaround and depreciation and amortization expense.

(b) Excludes depreciation and amortization expense. Includes fees paid to MPLX for various midstream services. MPLX's results are reported in MPC's Midstream segment.

(c) Refining & Marketing margin is defined as sales revenue less cost of refinery inputs and purchased products. We believe this non-GAAP financial measure is useful to investors and analysts to assess our ongoing financial performance because, when reconciled to its most comparable GAAP measure, it provides improved comparability between periods through the exclusion of certain items that we believe are not indicative of our core operating performance and that may obscure our underlying business results and trends. This measure should not be considered a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP, and our calculations thereof may not be comparable to similarly titled measures reported by other companies.

Reconciliation

Segment Income (Loss) from Operations to Segment Adjusted EBITDA and Adjusted EBITDA



	2018				2019				2020
(\$MM)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
Refining & Marketing Segment									
Segment income (loss) from operations	(133)	1,025	666	923	(334)	906	883	912	(622)
Add: Depreciation and amortization	252	252	257	413	427	411	397	430	447
Refining planned turnaround costs	173	62	197	232	186	237	164	153	329
Purchase accounting inventory effect, net of LIFO	-	-	-	759	-	-	-	-	-
Segment Adjusted EBITDA	292	1,339	1,120	2,327	279	1,554	1,444	1,495	154
Retail Segment									
Segment income from operations	95	159	161	613	170	493	442	477	519
Add: Depreciation and amortization	79	73	76	125	126	130	113	159	125
Segment EBITDA	174	232	237	738	296	623	555	636	644
Midstream Segment									
Segment income from operations	567	617	679	889	908	878	919	889	905
Add: Depreciation and amortization	181	191	205	308	307	318	300	342	345
Segment EBITDA	748	808	884	1,197	1,215	1,196	1,219	1,231	1,250
Segment Adjusted EBITDA	1,214	2,379	2,241	4,262	1,790	3,373	3,218	3,362	2,048
Corporate and other unallocated items	(89)	(81)	(99)	(233)	(191)	(179)	(198)	(237)	(227)
Add: Depreciation and amortization	16	17	17	28	59	27	45	47	45
Adjusted EBITDA	1,141	2,315	2,159	4,057	1,658	3,221	3,065	3,172	1,866

Reconciliation

Retail Income from Operations to Retail Total Margin



	2018				2019				2020
(\$MM)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
Retail income from operations	95	159	161	613	170	493	442	477	519
Plus (Less):									
Operating, selling, general and administrative expenses	384	401	418	593	583	597	644	632	598
Depreciation and amortization	79	73	76	125	126	130	113	159	125
Income from equity method investments	(14)	(19)	(18)	(23)	(17)	(21)	(20)	(24)	(22)
Net gain on disposal of assets	-	-	(1)	(16)	(2)	-	(2)	(27)	(1)
Other income	(1)	(2)	(2)	(2)	(2)	(4)	(3)	(35)	(49)
Retail total margin	543	612	634	1,290	858	1,195	1,174	1,182	1,170
Retail total margin: ^(a)									
Fuel margin	217	239	243	848	429	694	649	706	731
Merchandise margin	319	366	384	417	407	471	498	451	414
Other margin	7	7	7	25	22	30	27	25	25
Retail total margin	543	612	634	1,290	858	1,195	1,174	1,182	1,170

^(a)Retail fuel margin is defined as the price paid by consumers or direct dealers less the cost of refined products, including transportation, consumer excise taxes and bank card processing fees (where applicable). Retail merchandise margin is defined as the price paid by consumers less the cost of merchandise. We believe these non-GAAP financial measures are useful to investors and analysts to assess our ongoing financial performance because, when reconciled to the most comparable GAAP measures, they provide improved comparability between periods through the exclusion of certain items that we believe are not indicative of our core operating performance and that may obscure our underlying business results and trends. These measures should not be considered a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP, and our calculations thereof may not be comparable to similarly titled measures reported by other companies.

