

Cenovus Energy Inc.

Interim Supplemental Information (unaudited)

For the Periods Ended September 30, 2023

(Canadian Dollars)





Financial Statistics

Property Property	(\$ millions, except per share amounts)								Twelve Months
Page	(Time to) except per strate amounts,		Thre	e Months Er					
Upstream		Sep. 30,	Jun. 30,	Mar. 31,	Dec. 31,	Sep. 30,	Sep. 30,	Sep. 30,	Dec. 31,
Dil Sands	Revenues	2023	2023	2023	2022	2022	2023	2022	2022
Conventional 10	Upstream								
Conventional 10	Oil Sands (1) (2)	6,489	5,817	5,191	5,869	7,628	17,497	24,321	30,190
Total Lystream Revenue		783	616		1,083	968	2,382	3,058	4,141
Downstream Canadian Manufacturing 1,805	Offshore	376	215	447	424	428	1,038	1,519	1,943
Downstream Canadian Manufacturing 1,805	Total Upstream Revenue (1)	7,648	6,648	6,621	7,376	9,024	20,917	28,898	36,274
U.S. Manufacturing Gui Display Composition Compo									
Total Downstream Revenue 11	Canadian Manufacturing	1,805	1,363	1,508	1,772	2,168	4,676	6,020	7,792
Total Downstream Revenue 11	U.S. Manufacturing (1) (3)	7,853	6,064	5,629	6,530	8,705	19,546	23,688	30,218
Total Revenues	Total Downstream Revenue (1)	9,658	7,427	7,137	8,302	10,873	24,222	29,708	38,010
Total Revenues 14,577 12,213 12,262 14,063 17,471 39,070 52,834 66,897	Corporate and Eliminations (1)	(2,729)	(1,844)	(1,496)	(1,615)	(2,426)	(6,069)	(5,772)	(7,387)
Upstream	Total Revenues	14,577	12,231	12,262	14,063	17,471	39,070		66,897
Upstream	Operating Margin								
Disands Disa									
Conventional 126		3 021	2 036	1 150	1 639	2 220	6 207	7 340	ደ 979
Offshore 300 148 300 337 339 748 1,273 1,610 Total Upstream Operating Margin (4) 3,447 2,257 1,711 2,224 2,849 7,415 9,600 11,824 Downstream Operating Margin (8) 752 27 128 280 244 907 1,460 1,740 Total Operating Margin (8) 922 143 391 558 490 1,456 1,881 2,439 Total Operating Margin (8) 4,369 2,400 2,102 2,782 3,339 8,871 1,1481 14,263 Cash From (Used in) Operating Activities and Adjusted Funds Fund 1,465 1,811 2,439 Deduct (Add Back): 2 2,790 2,889 4,442 8,433 1,403 Bettlement of Decommissioning Liabilities (88 (41) (48) (49) (55) (512) (101) (150 Net Change in Non-Cash Working Capital (641) 132 (1,53) 673 1,193 (2,142)		-	-			-	-	-	
Total Upstream Operating Margin (4) 3,447 2,257 1,711 2,224 2,849 7,415 9,600 11,824 Downstream Canadian Manufacturing 170 116 263 278 246 549 421 699 U.S. Manufacturing (1) 752 27 128 280 244 907 1,460 1,740 Total Downstream Operating Margin (4) 4,369 2,400 2,102 2,782 3,339 8,871 11,481 14,263 Total Operating Margin (4) 4,369 2,400 2,102 2,782 3,339 8,871 11,481 14,263 Cash From (Used in) Operating Activities and Adjusted Funds Flow Cash From (Used in) Operating Activities and Adjusted Funds Flow Cash From (Used in) Operating Activities 2,738 1,990 (286) 2,970 4,089 4,442 8,433 11,403 Deduct (Add Back): 540 5									
Canadian Manufacturing									
Canadian Manufacturing 170 116 263 278 246 549 421 699 U.S. Manufacturing 19		3,447	2,237	1,7 11	_,	2,013	,,-15	3,000	11,021
U.S. Manufacturing 10		170	116	263	278	246	549	421	699
Total Downstream Operating Margin (4) 4,369 2,400 2,102 2,782 3,339 8,871 11,481 14,263									
Total Operating Margin (4) (4,369 2,400 2,102 2,782 3,399 8,871 11,481 14,263	Total Downstream Operating Margin (4)								
Cash From (Used in) Operating Activities and Adjusted Funds Flow Cash From (Used in) Operating Activities 2,738 1,990 (286) 2,970 4,089 4,442 8,433 11,403 Deduct (Add Back): Settlement of Decommissioning Liabilities (68) (41) (48) (49) (55) (157) (101) (150) Net Change in Non-Cash Working Capital (641) 132 (1,633) 673 1,193 (2,142) (98) 575 Adjusted Funds Flow (9) 3,447 1,899 1,395 2,346 2,951 6,741 8,632 10,978 Per Share - Basic (9) 1,82 1,00 0.73 1,22 1,53 3,55 4,40 5,63 Per Share - Diluted (9) 1,81 0.98 0.71 1,19 1,49 3,48 4,28 5,47 Net Earnings (Loss)									
Cash From (Used in) Operating Activities 2,738 1,990 (286) 2,970 4,089 4,442 8,433 11,403 Deduct (Add Back): (688 (41) (48) (49) (55) (157) (101) (150 Net Change in Non-Cash Working Capital (641) 132 (1,633) 673 1,193 (2,142) (98) 575 Adjusted Funds Flow (5) 3,447 1,899 1,395 2,346 2,951 6,741 8,632 10,978 Per Share - Basic (5) 1.82 1.00 0.73 1.22 1.53 3.55 4.40 5.63 Per Share - Diluted (6) 1.81 0.98 0.71 1.19 1.49 3.48 4.28 5.47 Net Earnings (Loss) 1,864 866 636 784 1,609 3,366 5,666 6,450 Per Share - Diluted (50) 0.97 0.44 0.32 0.39 0.81 1.72 2.79 3.20 Capital Investment Upstream Oil Sands (2) 0.97 0.44 0.32 0.39 0.81 1.72 2.79 3.20 Capital Investment 100 82 141 156 67 323 188 344 Offshore 3 1 - 3 3 3 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,466 Downstream Canadian Manufacturing (3) 88 153 194 285 300 435 774 1,176 Corporate 15 10 4 27 34 29 59 86					, -		-7-		
Deduct (Add Back): Settlement of Decommissioning Liabilities (68)					2.070			0.400	44.400
Settlement of Decommissioning Liabilities (68)		2,738	1,990	(286)	2,970	4,089	4,442	8,433	11,403
Net Change in Non-Cash Working Capital 132	· · · · · · · · · · · · · · · · · · ·	(50)	(44)	(40)	(40)	(==)	(4==)	(404)	(4.50)
Adjusted Funds Flow (s) 3,447 1,899 1,395 2,346 2,951 6,741 8,632 10,978 Per Share - Basic (s) 1.82 1.00 0.73 1.22 1.53 3.55 4.40 5.63 Per Share - Diluted (s) 1.81 0.98 0.71 1.19 1.49 3.48 4.28 5.47	<u> </u>								
Per Share - Basic Share - Diluted Share -									
Net Earnings (Loss)	Adjusted Funds Flow	-							
Net Earnings (Loss)									
Net Earnings (Loss)	Per Snare - Diluted "	1.81	0.98	0.71	1.19	1.49	3.48	4.28	5.47
Per Share - Basic 0.98 0.45 0.33 0.40 0.83 1.76 2.87 3.29 Per Share - Diluted 0.97 0.44 0.32 0.39 0.81 1.76 2.87 3.29 Capital Investment Upstream Oil Sands (2) 590 539 635 681 360 1,764 1,111 1,792 Conventional 100 82 141 156 67 323 188 344 Offshore 3 1 - 3 3 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 84 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing (3) 88 153 194 </td <td>Net Earnings (Loss)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Net Earnings (Loss)								
Per Share - Diluted 0.97 0.44 0.32 0.39 0.81 1.72 2.79 3.20	Net Earnings (Loss)	1,864	866	636	784	1,609	3,366	5,666	6,450
Capital Investment Upstream 590 539 635 681 360 1,764 1,111 1,792 Conventional 100 82 141 156 67 323 188 344 Offshore 8 4 5 8 8 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 <t< td=""><td></td><td>0.98</td><td>0.45</td><td>0.33</td><td>0.40</td><td>0.83</td><td>1.76</td><td>2.87</td><td>3.29</td></t<>		0.98	0.45	0.33	0.40	0.83	1.76	2.87	3.29
Upstream Oil Sands (2) 590 539 635 681 360 1,764 1,111 1,792 Conventional Offshore 100 82 141 156 67 323 188 344 Offshore Asia Pacific 3 1 - 3 3 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534	Per Share - Diluted	0.97	0.44	0.32	0.39	0.81	1.72	2.79	3.20
Oil Sands ⁽²⁾ 590 539 635 681 360 1,764 1,111 1,792 Conventional 100 82 141 156 67 323 188 344 Offshore 3 1 - 3 3 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing ⁽³⁾ 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176	Capital Investment								
Oil Sands ⁽²⁾ 590 539 635 681 360 1,764 1,111 1,792 Conventional 100 82 141 156 67 323 188 344 Offshore 3 1 - 3 3 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing ⁽³⁾ 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176	Upstream								
Conventional Offshore 100 82 141 156 67 323 188 344 Offshore Asia Pacific 3 1 — 3 3 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86		590	539	635	681	360	1,764	1,111	1,792
Offshore 3 1 — 3 3 4 5 8 Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86									344
Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86	Offshore								
Atlantic 191 183 100 82 78 474 220 302 Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86	Asia Pacific	3	1	_	3	3	4	5	8
Total Offshore 194 184 100 85 81 478 225 310 Total Upstream Capital Investment 884 805 876 922 508 2,565 1,524 2,446 Downstream Canadian Manufacturing 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86				100			474		302
Downstream 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86							478		310
Downstream 38 34 27 40 24 99 77 117 U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86									2,446
U.S. Manufacturing (3) 88 153 194 285 300 435 774 1,059 Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86									
Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86	Canadian Manufacturing	38	34	27	40	24	99	77	117
Total Downstream Capital Investment 126 187 221 325 324 534 851 1,176 Corporate 15 10 4 27 34 29 59 86	U.S. Manufacturing (3)	88	153	194	285	300	435	774	1,059
Corporate 15 10 4 27 34 29 59 86		126	187	221	325	324	534	851	1,176
Total Capital Investment 1,025 1,002 1,101 1,274 866 3,128 2,434 3,708		15		4	27			59	86
	Total Capital Investment	1,025	1,002	1,101	1,274	866	3,128	2,434	3,708

⁽¹⁾ Comparative periods reflect certain revisions. See the Prior Period Revisions Advisory located in our Management's Discussion and Analysis ("MD&A") for the periods ended September 30, 2023.

⁽²⁾ On August 31, 2022, we purchased the remaining 50 percent interest in Sunrise Oil Sands Partnership ("Sunrise").

⁽³⁾ On February 28, 2023, we purchased the remaining 50 percent interest in BP-Husky Refining LLC ("Toledo").

⁽⁴⁾ Specified financial measure. See the Specified Financial Measures Advisory of this Supplemental.

⁽⁵⁾ Non-GAAP financial measure or contains a non-GAAP financial measure. See the Specified Financial Measures Advisory of this Supplemental.

Financial Statistics

								Twelve Months
		Three	e Months Er		Nine Mon	ths Ended	Ended	
	Sep. 30,	Jun. 30,	Mar. 31,	Dec. 31,	Sep. 30,	Sep. 30,	Sep. 30,	Dec. 31,
Financial Metrics	2023	2023	2023	2022	2022	2023	2022	2022
Free Funds Flow (1)	2,422	897	294	1,072	2,085	3,613	6,198	7,270
Excess Free Funds Flow (1)	1,989	505	(499)	786	1,756	n/a	n/a	n/a
Long-Term Debt	7,224	8,534	8,681	8,691	8,774	7,224	8,774	8,691
Total Debt	7,238	8,534	8,681	8,806	8,774	7,238	8,774	8,806
Net Debt	5,976	6,367	6,632	4,282	5,280	5,976	5,280	4,282
Net Debt to Adjusted Funds Flow (times)	0.7	0.7	0.7	0.4	0.5	0.7	0.5	0.4
Net Debt to Adjusted EBITDA (times)	0.6	0.7	0.6	0.3	0.4	0.6	0.4	0.3
Income Tax & Exchange Rates								
Effective Tax Rates Using: Net Earnings (Loss)						17.2%	26.4%	26.1%
Foreign Exchange Rates						17.270	20.470	20.170
US\$ per C\$1								
Average	0.746	0.745	0.739	0.737	0.766	0.743	0.780	0.769
Period End	0.740	0.755	0.739	0.738	0.730	0.740	0.730	0.738
RMB per C\$1								
Average	5.402	5.228	5.059	5.241	5.246	5.229	5.147	5.170
Common Share Information								
Commons Shares Outstanding (millions)								
Period End	1,886	1,896	1,908	1,909	1,923	1,886	1,923	1,909
Weighted Average - Basic	1,892	1,903	1,908	1,917	1,928	1,901	1,963	1,951
Weighted Average - Diluted	1,905	1,943	1,958	1,967	1,979	1,937	2,018	2,006
Base Dividends (\$ per share)	0.140	0.140	0.105	0.105	0.105	0.385	0.245	0.350
Variable Dividends (\$ per share)	-	_	_	0.114	_	_	_	0.114
Closing Price								
Toronto Stock Exchange (C\$ per share)	28.28	22.50	23.58	26.27	21.22	28.28	21.22	26.27
New York Stock Exchange (US\$ per share)	20.82	16.98	17.46	19.41	15.37	20.82	15.37	19.41
Total Share Volume Traded (millions)	1,036	1,066	1,126	1,027	1,287	3,228	4,854	5,880
Selected Average Benchmark Prices								
(Average US\$/bbl, unless otherwise indicated)								
Crude Oil Prices								
Dated Brent	86.76	78.39	81.27	88.71	100.85	82.14	105.35	101.19
West Texas Intermediate ("WTI")	82.26	73.78	76.13	82.65	91.55	77.39	98.09	94.23
Differential Dated Brent - WTI	4.50	4.61	5.14	6.06	9.30	4.75	7.26	6.96
Western Canadian Select at Hardisty ("WCS")	69.35	58.74	51.36	56.99	71.69	59.82	82.36	76.01
WCS (C\$/bbl)	93.06	78.90	69.44	77.42	93.53	80.47	105.54	98.51
Differential WTI - WCS	12.91	15.04	24.77	25.66	19.86	17.57	15.73	18.22
WCS at Nederland	77.89	66.98	62.49	67.65	82.91	69.12	91.81	85.77
Differential WTI-WCS at Nederland Condensate (C5 @ Edmonton)	4.37 77.96	6.80 72.39	13.64 79.87	15.00 83.40	8.64 87.26	8.27 76.74	6.28 97.24	8.46 93.78
Condensate (C\$/bbl)	104.63	97.25	107.95	113.25	113.89	103.28	124.62	121.78
Differential WTI - Condensate (Premium)/Discount	4.30	1.39	(3.74)	(0.75)	4.29	0.65	0.85	0.45
Differential WCS-Condensate (Premium)/Discount	(8.61)	(13.65)	(28.51)	(26.41)	(15.57)	(16.92)	(14.88)	(17.77)
Synthetic @ Edmonton	84.95	76.66	78.18	86.79	100.34	79.93	102.61	98.66
Synthetic @ Edmonton (C\$/bbl)	114.01	102.98	105.67	117.87	130.90	107.56	131.62	128.19
Differential WTI - Synthetic (Premium)/Discount	(2.69)	(2.88)	(2.05)	(4.14)	(8.79)	(2.54)	(4.52)	(4.43)
Refined Product Prices	,,	(/	(/	, ,	(/	,	(- /	(-,
Chicago Regular Unleaded Gasoline ("RUL")	105.59	102.32	99.82	102.80	121.52	102.58	126.58	120.63
Chicago Ultra-low Sulphur Diesel ("ULSD")	113.77	102.40	115.39	140.95	148.24	110.52	144.82	143.85
Refining Benchmarks								
Chicago 3-2-1 Crack Spread (2)	26.06	28.57	28.88	32.87	38.87	27.83	34.57	34.15
Group 3 3-2-1 Crack Spread (2)	36.96	31.78	31.35	29.99	38.57	33.36	34.29	33.21
Renewable Identification Numbers ("RINs")	7.42	7.72	8.20	8.54	8.11	7.80	7.45	7.72
Natural Gas Prices								
AECO (3) (C\$/Mcf)	2.60	2.45	3.22	5.11	4.16	2.76	5.38	5.31
NYMEX (4) (US\$/Mcf)	2.55	2.10	3.42	6.26	8.20	2.69	6.77	6.64

⁽¹⁾ Non-GAAP financial measure or contains a non-GAAP financial measure. See the Specified Financial Measures Advisory of this Supplemental.

The average 3-2-1 crack spread is an indicator of the refining margin and is valued on a last in, first out accounting basis. The market crack spreads do not precisely mirror the configuration and product output of our refineries, however they are used as a general market indicator.

Alberta Energy Company ("AECO") 5A natural gas daily index.

New York Mercantile Exchange ("NYMEX") natural gas monthly index. (2)

Upstream Operating Statistics - Before Royalties

		Three Months Ended Nine Months Ended							
	Sep. 30,	Jun. 30,	Mar. 31,	Dec. 31,	Sep. 30,	Sep. 30,	Sep. 30,	Dec. 31,	
Upstream Production Volumes	2023	2023	2023	2022	2022	2023	2022	2022	
Crude Oil and Natural Gas Liquids (Mbbls/d)									
Oil Sands Bitumen									
Foster Creek	189.3	167.0	190.0	195.9	182.4	182.1	189.3	191.0	
Christina Lake	237.6	234.9	237.2	250.3	252.8	236.6	245.2	246.5	
Sunrise (1)	54.5	46.5	44.5	44.8	30.9	48.6	26.8	31.3	
Lloydminster Thermal	104.6	106.2	99.0	102.5	102.1	103.3	99.0	99.9	
Tucker ⁽²⁾	_	_	_	_	_	_	2.1	1.6	
Oil Sands Heavy Crude Oil									
Lloydminster Conventional Heavy Oil	15.6	17.0	16.8	15.8	16.8	16.5	16.5	16.3	
Total Oil Sands Production	601.6	571.6	587.5	609.3	585.0	587.1	578.9	586.6	
Conventional									
Light Crude Oil	6.3	4.8	6.4	6.8	6.9	5.8	7.8	7.5	
Natural Gas Liquids ⁽³⁾	23.9	18.0	22.0	26.1	19.9	21.3	23.0	23.8	
Total Conventional Production	30.2	22.8	28.4	32.9	26.8	27.1	30.8	31.3	
Offshore Natural Gas Liquids									
Asia Pacific - China	10.0	6.2	9.5	9.9	9.5	8.6	9.8	9.8	
Asia Pacific - Indonesia	1.7	2.5	1.9	2.5	2.7	2.0	2.6	2.6	
Offshore Light Crude Oil									
Atlantic	8.9	5.3	8.9	10.3	9.1	7.7	12.0	11.6	
Total Offshore Production	20.6	14.0	20.3	22.7	21.3	18.3	24.4	24.0	
Total Liquids Production	652.4	608.4	636.2	664.9	633.1	632.5	634.1	641.9	
Conventional Natural Gas (MMcf/d)									
Oil Sands	10.6	12.9	12.0	11.9	12.6	12.0	12.5	12.3	
Conventional (4)	582.1	491.4	572.9	555.3	596.1	548.8	583.1	576.1	
Offshore									
Asia Pacific - China	202.7	150.3	201.5	222.8	215.5	184.8	232.5	230.1	
Asia Pacific - Indonesia	72.0	74.8	70.6	62.0	44.5	72.5	42.8	47.6	
Total Conventional Natural Gas Production	867.4	729.4	857.0	852.0	868.7	818.1	870.9	866.1	
Total Upstream Production (MBOE/d) (5)	797.0	729.9	779.0	806.9	777.9	768.7	779.2	786.2	
Effective Royalty Rates (6) (Excluding Realized	(Gain) Loss on Ris	k Managem	nent)						
Oil Sands (percent)	(
Foster Creek	23.4	21.9	23.4	32.9	33.6	22.9	30.0	30.5	
Christina Lake	33.2	24.6	30.3	26.5	34.8	29.8	31.8	30.8	
Sunrise (1)	5.6	5.4	4.7	7.6	9.6	5.4	7.3	7.3	
Lloydminster (7)	8.5	9.3	8.3	12.5	9.7	8.7	10.0	10.5	
Conventional (percent)	9.6	2.5	17.3	15.9	15.9	10.7	15.3	15.4	
" "	9.6	2.5	17.3	15.9	13.9	10.7	13.3	15.4	
Offshore (percent)	7.5	г 4		г о	r ¬	6.3		F. C	
Asia Pacific - China Asia Pacific - Indonesia	7.5	5.4	5.5	5.8	5.7 40.0	6.2	5.5 46.2	5.6	
	19.7 2.4	23.4 0.0	30.8 5.3	34.2	1.8	24.6 4.6	(0.8)	42.7	
Atlantic	2.4	0.0	5.5	1.1	1.8	4.0	(0.8)	(0.5)	

⁽¹⁾ On August 31, 2022, we purchased the remaining 50 percent interest in Sunrise.

⁽²⁾ Sale of the Tucker asset closed on January 31, 2022.

⁽³⁾ Natural gas liquids include condensate volumes.

⁽⁴⁾ All natural gas produced by the Conventional segment is internally consumed by the Oil Sands and Canadian Manufacturing segments.

⁽⁵⁾ Natural gas volumes have been converted to barrels of oil equivalent ("BOE") on the basis of six thousand cubic feet ("Mcf") to one barrel ("bbl"). BOE may be misleading, particularly if used in isolation. A conversion ratio of one bbl to six Mcf is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil compared to natural gas is significantly different from the energy equivalency conversion ratio of 6:1, utilizing a conversion on a 6:1 basis is not an accurate reflection of value.

⁽⁶⁾ Effective royalty rates are equal to royalty expense divided by product revenue, net of transportation expenses.

⁽⁷⁾ Composed of the Lloydminster thermal and Lloydminster conventional heavy oil assets.

Upstream Operating Statistics - Netbacks (1)

	Three Months Ended Nine Months Ended							
								Ended
	Sep. 30,	Jun. 30,	Mar. 31,	Dec. 31,	Sep. 30,	Sep. 30,	Sep. 30,	Dec. 31,
Oil Sands	2023	2023	2023	2022	2022	2023	2022	2022
Foster Creek								
Bitumen (\$/bbl)								
Sales Price	98.93	75.41	62.45	75.43	89.42	79.62	104.38	97.27
Royalties	20.65	13.71	11.44	19.87	26.01	15.46	27.73	25.80
Transportation and Blending	10.55	12.80	13.45	15.06	11.96	12.20	10.71	11.78
Operating	10.91	12.21	12.99	11.44	13.46	12.00	12.96	12.59
Netback	56.82	36.69	24.57	29.06	37.99	39.96	52.98	47.10
Christina Lake								
Bitumen (\$/bbl)								
Sales Price	91.72	66.39	49.83	64.07	81.18	69.22	96.05	88.02
Royalties	28.55	14.91	12.76	15.14	26.13	18.71	28.09	24.84
Transportation and Blending	5.76	5.91	7.70	6.95	6.02	6.46	6.37	6.51
Operating	9.32	8.09	9.11	9.75	9.19	8.84	10.01	9.94
Netback	48.09	37.48	20.26	32.23	39.84	35.21	51.58	46.73
Sunrise								
Bitumen (\$/bbl)								
Sales Price	96.67	70.93	50.44	57.20	79.96	74.74	101.63	86.05
Royalties	4.69	3.15	1.78	3.54	6.42	3.34	6.38	5.38
Transportation and Blending	12.29	12.58	12.67	10.97	13.17	12.49	12.96	12.26
Operating	15.94	17.38	22.03	15.55	17.74	18.16	18.54	17.49
Netback	63.75	37.82	13.96	27.14	42.63	40.75	63.75	50.92
	03.73	37.02	13.30	27.14	42.03	40.73	03.73	
Other Oil Sands (2)								
Bitumen & Heavy Crude Oil (\$/bbl)	a	74.05	50.04	co o 4	04.05		400 76	
Sales Price	91.71	74.25	59.01	69.24	84.95	75.29	100.76	92.82
Royalties	7.46	6.42	4.49	8.16	7.52	6.16	9.45	9.12
Transportation and Blending	3.29	3.60	3.74	3.59	3.57	3.54	3.45	3.49
Operating	20.07	20.30	23.08	23.84	20.87	21.11	21.98	22.45
Netback	60.89	43.93	27.70	33.65	52.99	44.48	65.88	57.76
Total Oil Sands (\$/BOE) (3)								
Sales Price	94.45	71.03	55.60	68.06	84.29	74.08	99.78	91.70
Royalties	19.70	11.78	9.94	14.40	21.26	13.91	23.20	20.96
Transportation and Blending	7.41	8.04	9.07	9.08	7.72	8.16	7.48	7.89
Operating	12.56	12.72	14.04	13.52	13.40	13.09	13.83	13.75
Netback	54.78	38.49	22.55	31.06	41.91	38.92	55.27	49.10
Conventional								
Total Conventional (\$/BOE) (3)								
Sales Price (4)	28.13	25.09	43.99	48.09	44.07	32.70	48.17	48.15
Royalties	2.29	0.53	4.81	6.05	5.81	2.64	6.49	6.38
Transportation and Blending (4)	3.82	4.08	4.03	4.08	2.43	3.97	2.85	3.16
Operating	12.36	14.59	13.07	11.67	11.77	13.26	11.03	11.18
Netback	9.66	5.89	22.08	26.29	24.06	12.83	27.80	27.43

⁽¹⁾ The components of each netback are specified financial measures. Netbacks contain a Non-GAAP financial measure. See the Specified Financial Measures Advisory of this Supplemental.

⁽²⁾ Includes Tucker, Lloydminster thermal and Lloydminster conventional heavy oil. Sale of the Tucker asset closed on January 31, 2022.

⁽³⁾ See footnote 5 on page 3 of this Supplemental for BOE definition.

⁽⁴⁾ Comparative periods reflect certain revisions. See the Prior Period Revisions Advisory located in our MD&A for the periods ended September 30, 2023.

Upstream Operating Statistics - Netbacks (1)

		Three Months Ended Nine Months Ended							
						Ended			
	Sep. 30,	Jun. 30,	Mar. 31,	Dec. 31,	Sep. 30,	Sep. 30,	Sep. 30,	Dec. 31	
Offshore	2023	2023	2023	2022	2022	2023	2022	2022	
Asia Pacific - China									
Natural Gas Liquids (\$/bbl)									
Sales Price	99.72	82.24	95.39	97.62	100.28	93.93	107.08	104.67	
Royalties	13.14	4.71	5.54	5.49	5.68	8.34	6.08	5.93	
Operating	6.50	11.69	5.62	5.36	6.66	7.43	5.70	5.61	
Conventional Natural Gas (\$/Mcf)									
Sales Price	12.49	12.92	13.36	13.16	12.58	12.92	12.55	12.69	
Royalties	0.66	0.68	0.72	0.77	0.72	0.69	0.68	0.70	
Operating	1.08	1.99	0.93	0.89	1.13	1.27	0.95	0.94	
Asia Pacific - China Total (\$/BOE) (2)									
Sales Price	80.61	78.48	83.50	82.89	80.68	81.09	81.70	81.99	
Royalties	6.06	4.23	4.60	4.80	4.63	5.05	4.50	4.57	
Operating	6.51	11.91	5.58	5.36	6.73	7.60	5.71	5.62	
Netback	68.04	62.34	73.32	72.73	69.32	68.44	71.49	71.80	
	00.01	02.0 .	70.02	,			72115	71.00	
Asia Pacific - Indonesia									
Natural Gas Liquids (\$/bbl)	115 17	01.00	101 70	115 50	127.20	101.40	125.54	120.62	
Sales Price	115.17	91.66	101.79	115.56	137.20	101.40	135.54	130.62	
Royalties	58.53	49.17	57.48	66.96	81.50	54.36	87.66	82.56	
Operating	12.15	8.25	14.52	13.76	12.08	11.27	13.07	13.24	
Conventional Natural Gas (\$/Mcf)									
Sales Price	8.44	8.55	8.78	9.09	6.94	8.59	8.26	8.53	
Royalties	0.82	1.07	2.00	1.99	1.18	1.29	2.30	2.20	
Operating	1.93	1.52	1.87	2.32	2.01	1.77	2.18	2.22	
Asia Pacific - Indonesia Total (\$/BOE) (2)									
Sales Price	58.68	58.05	59.46	66.50	66.97	58.71	72.50	70.66	
Royalties	11.59	13.60	18.31	22.74	26.80	14.44	33.51	30.19	
Operating	11.66	8.98	11.69	13.88	12.05	10.72	13.06	13.32	
Netback	35.43	35.47	29.46	29.88	28.12	33.55	25.93	27.15	
Asia Pacific - Total									
Natural Gas Liquids (\$/bbl)									
Sales Price	101.97	84.95	96.45	101.25	108.39	95.36	113.04	110.05	
Royalties	19.37	17.52	14.19	17.91	22.33	17.17	23.16	21.84	
Operating	7.32	10.70	7.11	7.06	7.85	8.17	7.25	7.20	
Conventional Natural Gas (\$/Mcf)									
Sales Price	11.43	11.47	12.17	12.27	11.62	11.70	11.88	11.98	
Royalties	0.70	0.81	1.05	1.03	0.80	0.86	0.93	0.96	
Operating	1.31	1.84	1.17	1.20	1.28	1.41	1.14	1.16	
Asia Pacific - Total (\$/BOE) (2)									
Sales Price	75.38	71.86	77.71	79.37	78.19	75.18	80.16	79.96	
Royalties	7.38	7.26	7.90	8.64	8.65	7.53	9.34	9.16	
Operating	7.73	10.96	7.05	7.19	7.70	8.42	6.94	7.00	
Netback	60.27	53.64	62.76	63.54	61.84	59.23	63.88	63.80	
Atlantic (3)									
Light Crude Oil (\$/bbl) Sales Price	107.00		104.00	120 70	150 43	100 40	142.06	140.05	
	107.99	_	104.98	128.76	158.42	108.48	142.96	140.65	
Royalties	2.56	_	5.53	1.39	2.86	4.94	(1.16)	(0.74	
Transportation and Blending	(0.53)	_	3.16	5.05	5.86	4.02	3.54	3.79	
Operating	65.91		59.73	72.43	47.23	78.61	36.79	42.03	
Netback	40.05		36.56	49.89	102.47	20.91	103.79	95.57	

The components of each netback are specified financial measures. Netbacks contain a Non-GAAP financial measure. See the Specified Financial Measures Advisory of this (1)

See footnote 5 on page 3 of this Supplemental for BOE definition.

No sales volumes in Atlantic operations in the three months ended June 30, 2023.

Downstream - Operating Statistics

								Twelve Months
		Three	Months Er	nded		Nine Mon	ths Ended	Ended
	Sep. 30,	Jun. 30,	Mar. 31,	Dec. 31,	Sep. 30,	Sep. 30,	Sep. 30,	Dec. 31,
Canadian Manufacturing	2023	2023	2023	2022	2022	2023	2022	2022
Total Canadian Manufacturing								
Heavy Crude Oil Unit Throughput Capacity (1) (Mbbls/d)	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
Heavy Crude Oil Unit Throughput (Mbbls/d)	108.4	95.3	98.7	94.3	98.5	100.8	92.5	92.9
Crude Utilization (percent)	98	86	89	85	89	91	84	84
Production (Mbbls/d)	122.4	108.3	112.9	107.6	111.0	114.6	104.2	105.2
Refining Margin ⁽²⁾ (\$/bbl)	29.17	28.36	43.30	46.21	38.88	33.48	29.69	33.92
Unit Operating Expense (3) (\$/bbl)	11.60	13.40	12.46	13.78	11.72	12.44	13.95	13.91
Lloydminster Upgrader								
Heavy Crude Oil Unit Throughput Capacity (1) (Mbbls/d)	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
Heavy Crude Oil Unit Throughput (4) (Mbbls/d)	80.6	68.1	70.0	68.4	71.3	72.9	68.8	68.7
Crude Utilization (percent)	99	84	86	84	87	89	84	84
Production (Mbbls/d)	88.9	77.2	79.1	76.6	78.6	81.8	75.7	76.0
Refining Margin ⁽²⁾ (\$/bbl)	29.12	27.66	48.53	52.60	38.33	34.82	30.49	36.04
Unit Operating Expense (3) (\$/bbl)	11.29	13.55	12.40	12.83	11.25	12.35	12.59	12.65
Upgrading Differential (5) (\$/bbl)	22.31	26.40	41.75	45.30	39.36	29.63	28.69	32.84
Lloydminster Refinery								
Heavy Crude Oil Unit Throughput Capacity (1) (Mbbls/d)	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
Heavy Crude Oil Unit Throughput (Mbbls/d)	27.8	27.2	28.7	25.9	27.2	27.9	23.7	24.2
Crude Utilization (percent)	96	94	99	89	94	96	82	83
Production (Mbbls/d)	27.9	27.2	28.7	26.0	27.3	27.9	23.7	24.3
Refining Margin ⁽²⁾ (\$/bbl)	29.30	30.14	30.53	29.36	40.33	29.98	27.38	27.91
Unit Operating Expense (3) (\$/bbl)	12.51	13.02	12.60	16.30	12.96	12.70	17.89	17.49
Ethanol								
Ethanol Production (Mbbls/d)	5.6	3.9	5.1	5.0	5.1	4.9	4.8	4.9
Rail								
Volumes Loaded (6) (Mbbls/d)	_	_	3.6	4.2	1.4	1.2	1.5	2.2
Sales at U.S. Locations ⁽⁷⁾ (Mbbls/d)	_	0.7	8.1	0.7	1.4	2.9	3.3	2.6

Based on crude oil name plate capacity.

Non-GAAP financial measure or contains a non-GAAP financial measure. See the Specified Financial Measures Advisory of this Supplemental.

Specified financial measure. See the Specified Financial Measures Advisory of this Supplemental.

⁽²⁾ (3) (4) (5)

Upgrader throughput includes diluent returned to the field.

Based on benchmark price differential between heavy oil feedstock and synthetic crude.

Total crude volumes loaded and transported outside of Alberta, Canada.

Includes sales volumes from third-party purchases.

Downstream - Operating Statistics

								Twelve Months	
		Three Months Ended Nine Months Ended							
	Sep. 30,	Jun. 30,	Mar. 31,	Dec. 31,	Sep. 30,	Sep. 30,	Sep. 30,	Dec. 31,	
U.S. Manufacturing (1)	2023	2023	2023	2022	2022	2023	2022	2022	
Total U.S. Manufacturing									
Crude Oil Unit Throughput Capacity (2) (Mbbls/d)	635.2	635.2	635.2	551.5	502.5	635.2	502.5	551.5	
Crude Oil Unit Throughput (Mbbls/d)	555.9	442.5	359.2	379.0	435.0	453.3	405.3	400.8	
Heavy Crude Oil	210.6	155.1	114.7	127.4	145.2	165.4	135.2	116.1	
Light/Medium Crude Oil	345.3	287.4	244.5	251.6	289.8	287.9	270.1	284.7	
Crude Utilization (3) (percent)	88	70	67	75	87	75	81	80	
Production	583.6	463.6	374.8	398.7	461.6	475.2	426.7	419.9	
Refining Margin ⁽⁴⁾ (\$/bbl)	27.10	17.40	22.62	24.70	18.98	22.77	29.94	28.70	
Unit Operating Expense (5) (\$/bbl)	12.17	16.88	18.63	16.88	14.90	15.39	15.77	16.04	
Lima Refinery		10.00	10.00	20.00	150		20177	20.0	
Crude Oil Unit Throughput Capacity (2) (Mbbls/d)	178.7	178.7	178.7	175.0	175.0	178.7	175.0	175.0	
Crude Oil Unit Throughput (Mbbls/d)	146.2	165.8	167.2	162.6	164.2	159.7	153.5	157.9	
Crude Utilization (percent)	82	93	94	93	94	89	155.5	137.9	
Toledo Refinery (6)	82	93	94	93	94	89	00	90	
Crude Oil Unit Throughput Capacity (2) (Mbbls/d)	160.0	1000	160.0	00.0	00.0	160.0	00.0	90.0	
	160.0	160.0	160.0	80.0	80.0	160.0	80.0	80.0	
Crude Oil Unit Throughput (Mbbls/d)	143.5	48.3	_	_	46.6	64.5	48.5	36.3	
Crude Utilization (percent)	90	30	_	_	58	45	61	45	
Superior Refinery		40.0	40.0	40.0				40.0	
Crude Oil Unit Throughput Capacity (2) (Mbbls/d)	49.0	49.0	49.0	49.0	_	49.0	_	49.0	
Crude Oil Unit Throughput (Mbbls/d)	32.2	25.2	0.2	_	_	19.3	_	_	
Crude Utilization ⁽³⁾ (percent)	66	51	_	_	_	59	_	_	
Wood River and Borger Refineries									
Crude Oil Unit Throughput Capacity (Mbbls/d)	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	
Crude Oil Unit Throughput (Mbbls/d)	234.0	203.2	191.8	216.4	224.2	209.8	203.3	206.6	
Crude Utilization (percent)	95	82	77	87	91	85	82	83	
Downstream Production Volumes (Mbbls/d	1)								
Canada									
Transportation Fuels									
Diesel	13.8	12.4	12.3	10.5	10.5	12.8	9.0	9.3	
Total Transportation Fuels	13.8	12.4	12.3	10.5	10.5	12.8	9.0	9.3	
Synthetic Crude Oil	53.2	44.8	45.7	45.1	47.7	47.9	46.3	46.0	
Asphalt	15.7	15.3	15.8	14.3	15.5	15.6	13.3	13.5	
Other	34.1	31.9	34.0	32.7	32.2	33.4	30.8	31.5	
Total Refined Product Production	116.8	104.4	107.8	102.6	105.9	109.7	99.4	100.3	
Ethanol	5.6	3.9	5.1	5.0	5.1	4.9	4.8	4.9	
Total Canada Production	122.4	108.3	112.9	107.6	111.0	114.6	104.2	105.2	
United States		100.0	112.0	20710					
Transportation Fuels Gasoline	267.6	100 4	107 1	102.6	212 5	210.2	202.0	100.0	
Distillates ⁽⁷⁾	267.6	199.4	187.1	192.6	212.5	218.3	202.0	199.8	
	196.1	160.9	138.1	147.7	172.7	165.2	155.3	153.4	
Total Transportation Fuels	463.7	360.3	325.2	340.3	385.2	383.5	357.3	353.2	
Asphalt	24.7	22.1	10.8	9.2	10.3	19.2	8.8	8.9	
Other	95.2	81.2	38.8	49.2	66.1	72.5	60.6	57.8	
Total United States Production	583.6	463.6	374.8	398.7	461.6	475.2	426.7	419.9	
Total Downstream Production	706.0	571.9	487.7	506.3	572.6	589.8	530.9	525.1	

Reflects Cenovus's 50 percent interest in Wood River and Borger refinery operations. (1)

Based on crude oil name plate capacity.

The Superior Refinery's crude oil unit throughput and crude oil unit throughput capacity are included in the crude utilization calculation effective April 1, 2023. The Toledo Refinery's crude utilization includes a weighted average crude oil unit capacity with full ownership acquired on February 28, 2023 and was fully operational in June 2023.

Non-GAAP financial measure or contains a non-GAAP financial measure. See the Specified Financial Measures Advisory of this Supplemental.

Specified financial measure. See the Specified Financial Measures Advisory of this Supplemental.

⁽⁶⁾ On February 28, 2023, we purchased the remaining 50 percent interest in Toledo.

Includes diesel and jet fuel.

Advisory

Specified Financial Measures

Certain financial measures, including non-GAAP financial measures, in this document do not have a standardized meaning prescribed by International Financial Reporting Standards and, therefore, are considered specified financial measures. These specified financial measures may not be comparable to similar measures presented by other issuers. See the Specified Financial Measures Advisory located in our MD&A for the periods ended September 30, 2023, June 30, 2023, March 31, 2023, September 30, 2022, and the annual MD&A for the year ended December 31, 2022 (available on SEDAR+ at sedarplus.ca) for information incorporated by reference about these specified financial measures.