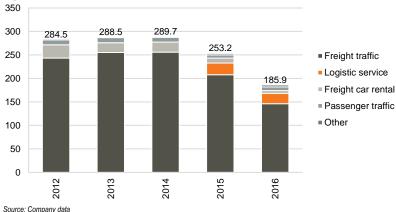


Georgian Railway FY16 update

GR released disappointing FY16 audited results. On the back of a steep decline in freight traffic volumes, the top line decreased 26.6% y/y, from an already low base, to US\$ 185.9mn. Operating expenses, which are mostly GEL-denominated, declined 9.9% y/y to US\$ 153.7mn, as GEL depreciated by 4.1% against the US\$. Factoring in the US\$ 61.0mn credit line and US\$ 34.0mn one-off, non-cash income from transfer of land to the government, per the Eurobond prospectus, FY16 net debt-to-adjusted EBITDA came in at 3.1x, below the Eurobond covenant of 3.5x. Excluding the one-off income, adjusted EBITDA decreased 40.1% y/y to US\$ 85.2mn. The modernization project is due to be finished in 2019, while the bypass project remains under review.

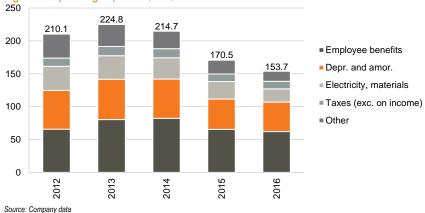
In FY16, freight traffic and logistic service revenues declined 29.8% y/y to US\$ 146.0mn and 10.1% y/y to US\$ 22.2mn, respectively. GR reclassified the revenue generated by its freight forwarding subsidiaries under logistic service, a new revenue line. Freight car rental revenue decreased 44.9% y/y to US\$ 5.9mn, while passenger traffic revenue was up 11.5% y/y to US\$ 7.6mn.

Figure 1: Revenue, US\$ mn



FY16 operating expenses declined 9.9% y/y to 153.7mn, with electricity, consumables and maintenance expense decreasing the most (down 25.6% y/y to US\$ 20.0mn).

Figure 2: Operating expenses, US\$ mn



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Georgia | Transportation Georgian Railway June 26, 2017

S&P / B+ / Outlook Stable Fitch / B+ / Outlook Stable

Figure 3: Georgian Eurobond universe

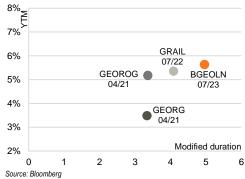


Figure 4: Georgian Eurobonds

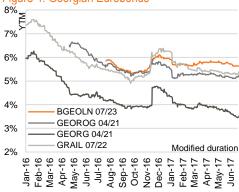


Table 1: Key financials (US\$ '000) and margins

	FY15	FY16	Change, y/y
Revenue	253,184.0	185,878.7	-26.6%
EBITDA	142,185.7	119,048.9	-16.3%
EBITDA margin	56.2%	64.0%	780 bps
Adjusted EBITDA	142,185.7	119,048.9	-16.3%
Adjusted EBITDA margin	56.2%	64.0%	780 bps
EBIT	96,191.1	74,148.3	-22.9%
EBIT margin	38.0%	39.9%	190 bps
Net income	(28,851.0)	27,517.5	n/m
Net profit margin	n/m	14.8%	n/m
Assets	1,291,877.3	1,218,710.5	-5.7%
Equity	614,309.6	604,230.0	-1.6%
Liabilities	677,567.7	614,480.5	-9.3%

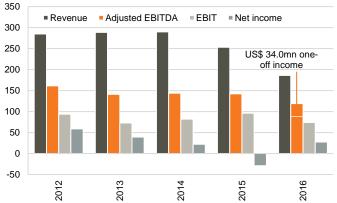
Note: US\$ 34.0mn one-off income from transfer of land included in the adjusted EBITDA calculation
Source: Company data

US\$-GEL	FY12	FY13	FY14	FY15	FY16
Period-end	1.657	1.736	1.864	2.395	2.647
Average	1.651	1.663	1.766	2.270	2.367
Source: NBG					



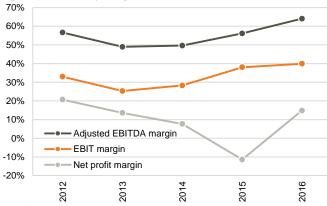
FY16 adjusted EBITDA was propped up at US\$ 119.0mn (down 16.3% y/y) by the US\$ 34.0mn one-off, non-cash income from transfer of land to the government. Excluding the one-off income, adjusted EBITDA dropped 40.1% y/y to US\$ 85.2mn, which would imply a contraction of the adjusted EBITDA margin to 45.8% (56.2% in FY15). The weakening of GEL against US\$ in FY16 triggered a large, albeit non-cash, FX loss of US\$ 47.4mn, accounted for as a finance cost and weighing on the bottom line. In line with the newly enacted corporate income tax law, effective January 1, 2017, GR converted its deferred tax liability into a one-time gain of US\$ 18.8mn, which led to the recognition of a significant income tax benefit (US\$ 16.4mn) in FY16. As a result, FY16 net income came in at US\$ 27.5mn.

Figure 5: Income statement highlights, US\$ mn



Note: US\$ 34.0mn one-off income from transfer of land included in the adjusted EBITDA calculation Source: Company data

Figure 6: Profitability margins



Note: US\$ 34.0mn one-off income from transfer of land included in the adjusted EBITDA calculation Source: Company data

FY16 operating cash decreased 40.0% y/y to US\$ 79.2mm, while capital spending accelerated 22.4% y/y to US\$ 84.6mm, largely due to modernization project expenditures. In FY16, dividends have not been declared, while the dividend payable of US\$ 1.6mm from FY15, per the government's decision, was set off with the US\$ 0.7mm investment in the construction of the Batumi Passenger Station and the remaining part with the acquisition of long-term assets for a state-controlled entity.

FY16 debt was at US\$ 536.0mn, while the cash balance was at US\$ 105.0mn. Per the Eurobond prospectus, a US\$ 61.0mn credit line has been added to cash and cash equivalents and one-off income (US\$ 34.0mn) from transfer of land to the government was included in adjusted EBITDA when calculating the net debt-to-adjusted EBITDA ratio, which came in at 3.1x, below the Eurobond covenant of 3.5x.

Figure 7: Cash flows, US\$

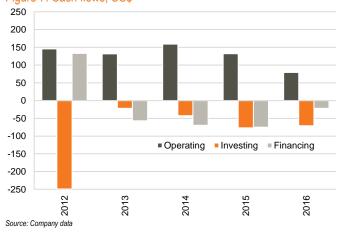
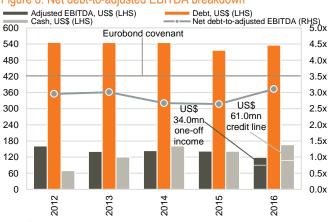


Figure 8: Net debt-to-adjusted EBITDA breakdown



Note: US\$ 34.0mn one-off income from transfer of land included in the adjusted EBITDA calculation Source: Company data

In Jan-17, Fitch downgraded GR from BB- to B+ (Outlook Stable) after placing it on Rating Watch Negative in Sep-16. GR has also published its 2016 Management Discussion and Analysis. A full report with our detailed projections will follow shortly.



Financial statements

Income statement

US\$, '000	2012	2013	2014	2015	2016
Revenue	284,521.2	288,469.9	289,700.7	253,184.0	185,878.7
Freight traffic	243,323.6	255,249.1	255,842.3	207,891.5	146,019.2
Logistic service	n/a	n/a	n/a	24,705.5	22,217.3
Freight car rental	28,088.8	20,625.0	21,412.3	10,686.8	5,893.4
Passenger traffic	10,556.8	10,847.5	10,372.9	6,821.9	7,608.4
Other	2,552.0	1,748.2	2,073.2	3,078.2	4,140.3
Other income	19,350.7	9,289.3	6,995.5	13,554.3	42,005.9
Operating expenses	(210,123.0)	(224,790.8)	(214,712.2)	(170,547.3)	(153,736.2)
Employee benefits expense	(65,687.3)	(80,261.8)	(82,211.6)	(65,468.4)	(61,953.4)
Electricity, inventory and repair work	(36,761.0)	(35,899.6)	(32,414.9)	(26,838.0)	(19,980.9)
Other expenses	(48,882.0)	(47,353.7)	(40,478.4)	(32,246.2)	(26,901.4)
Operating expenses excluding depreciation and amortization	(151,330.3)	(163,515.1)	(155,104.9)	(124,552.7)	(108,835.6)
EBITDA	152,541.5	134,243.5	141,591.3	142,185.7	119,048.9
Adjusted EBITDA	161,091.3	141,199.0	143,776.1	142,185.7	119,048.9
Depreciation and amortization expense	(58,792.6)	(61,275.6)	(59,607.3)	(45,994.6)	(44,900.6)
Results from operating activities	93,748.9	72,967.8	81,984.0	96,191.1	74,148.3
Finance income	11,570.5	7,414.9	6,606.4	9,220.4	10,090.8
Finance costs	(35,918.0)	(34,580.0)	(63,011.3)	(138,912.0)	(73,140.6)
Net finance costs	(24,347.4)	(27,165.1)	(56,404.9)	(129,691.5)	(63,049.8)
Profit before income tax	69,401.5	45,802.7	25,579.1	(33,500.5)	11,098.5
Income tax expense	(10,527.1)	(6,588.2)	(3,331.5)	4,649.4	16,419.0
Profit and total comprehensive income for the year	58,874.4	39,214.4	22,247.6	(28,851.0)	27,517.5

Note: GR reclassified the revenue generated by its freight forwarding subsidiaries under logistic service, a new revenue line;
Calculation methodology for adjusted EBITDA is in line with that of EBITDA per the Eurobond prospectus and means, for any period, the profit before income tax for such period minus net finance income, plus depreciation and amortization and excluding impairment reversals/(losses), in each case for such period and on a consolidated basis and calculated in accordance with IFRS.

Source: Company data, Galt & Taggart Research



Statement of changes in equity

US\$, '000	2012	2013	2014	2015	2016
Share capital, 1 January	598,972.0	633,639.8	604,777.4	564,607.2	439,519.4
Common capital issued for property, plant and equipment	-	194.8	-	-	-
Net non-cash contributions by and distributions to owners	29,848.7	-	1,204.5	177.5	152.3
FX rate translation adjustment	4,819.0	(29,057.1)	(41,374.7)	(125,265.3)	(41,831.2)
Share capital, 31 December	633,639.8	604,777.4	564,607.2	439,519.4	397,840.4
Non-cash owner contribution reserve, 1 January	22,776.1	19,118.1	18,241.7	18,359.1	14,286.2
Net non-cash contributions by and distributions to owners	(3,857.7)	-	1,439.0	-	-
FX rate translation adjustment	199.6	(876.5)	(1,321.5)	(4,072.9)	22,857.5
Non-cash owner contribution reserve, 31 December	19,118.1	18,241.7	18,359.1	14,286.2	37,143.7
Retained earnings, 1 January	457,104.7	271,247.7	280,699.8	255,599.4	160,504.0
Profit and total comprehensive income for the year	58,874.4	39,214.4	22,247.6	(28,851.0)	27,517.5
Dividends to equity holders	(231,530.2)	(15,029.3)	(28,501.7)	(11,248.9)	-
Net non-cash contributions by and distributions to owners	(15,700.1)	(1,338.8)	-	(380.0)	-
Cash contributions by and distributions to owners	(1,878.0)	-	-	-	-
Total transactions with owners, recorded directly in equity	(249,108.3)	(16,368.1)	(28,501.7)	(11,043.0)	-
FX rate translation adjustment	4,376.9	(13,394.2)	(18,846.2)	(55,201.3)	(18,775.5)
Retained earnings, 31 December	271,247.7	280,699.8	255,599.4	160,504.0	169,245.9
Total equity	924,005.6	903,718.8	838,565.7	614,309.6	604,230.0

Source: Company data, Galt & Taggart Research



Statement of financial position

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US\$, '000	2012	2013	2014	2015	2016
Assets					
Property, plant and equipment	1,326,272.1	1,351,832.6	1,276,147.2	1,036,950.6	991,232.4
Deferred tax assets	939.8	896.7	835.5	456.8	-
Loan receivable	-	-	-	-	13,494.4
Other non-current assets	169,544.3	104,191.7	91,323.2	61,797.2	55,752.2
Non-current assets	1,496,756.2	1,456,921.0	1,368,306.0	1,099,204.6	1,060,479.1
Inventories	21,471.0	24,799.3	18,248.6	14,517.5	11,240.7
Loan receivable	-	-	-	16,009.4	1,501.4
Current tax assets	-	6,732.1	5,861.8	4,590.2	2,693.4
Trade and other receivables	23,693.5	30,180.3	28,946.1	29,498.1	37,648.9
Prepayments and other current assets	37,211.3	22,708.6	9,952.2	4,969.3	132.2
Term deposits	60,554.7	-	-	-	-
Cash and cash equivalents	69,461.0	120,368.6	161,506.2	123,088.2	105,014.7
Current assets	212,391.5	204,788.9	224,514.9	192,672.8	158,231.4
Total assets	1,709,147.7	1,661,710.0	1,592,820.9	1,291,877.3	1,218,710.5
Cavity and liabilities					
Equity and liabilities	633,639.8	604 777 4	564,607.2	439,519.4	397,840.4
Share capital		604,777.4		,	
Non-cash owner contribution reserve	19,118.1	18,241.7	18,359.1	14,286.2	37,143.7
Retained earnings	271,247.7	280,699.8	255,599.4	160,504.0	169,245.9
Total equity	924,005.6	903,718.8	838,565.7	614,309.6	604,230.0
Loans and borrowings	525,704.1	525,942.5	498,697.7	498,267.6	514,433.3
Advance received from the government	139,791.2	133,382.5	123,082.7	92,608.5	27,886.1
Trade and other payables	31.4	29.9	27.9	21.7	-
Deferred tax liabilities	34,588.0	33,655.5	32,194.7	18,342.3	-
Non-current liabilities	700,114.7	693,010.4	654,003.0	609,240.1	542,319.4
Loans and borrowings	20,172.6	19,436.2	46,860.9	18,729.4	21,600.4
Trade and other payables	49,281.7	32,345.2	42,112.0	37,270.0	41,422.9
Liabilities to the government	7,820.4	6,863.4	4,543.4	3,344.2	3,173.3
Provisions	2,494.1	3,544.3	3,459.4	3,476.1	3,229.2
Dividend payable	-	-	-	1,153.3	-, , , -
Current tax liabilities	930.8	_	_	-	-
Other current liabilities	4,327.9	2,791.6	3,276.5	4,354.7	2,735.4
Current liabilities	85,027.5	64,980.7	100,252.2	68,327.7	72,161.1
Total liabilities	785,142.2	757,991.1	754,255.2	677,567.7	614,480.5
Total equity and liabilities	1,709,147.7	1,661,710.0	1,592,820.9	1,291,877.3	1,218,710.5
Total equity and natinities	1,100,141.1	1,001,710.0	1,032,020.3	1,231,011.3	1,210,710.

Source: Company data, Galt & Taggart Research



Net increase in cash and cash equivalents

Cash and cash equivalents, 31 December

Effect of exchange rate fluctuations on cash and cash equivalents

Cash and cash equivalents, 1 January

Statement of cash flows						
	US\$, '000	2012	2013	2014	2015	2016
Cash flows from operating activities						
Cash receipts from customers		285,130.4	285,830.1	298,360.5	248,812.5	192,985.5
Cash paid to suppliers and employees		(148,975.2)	(144,522.3)	(138,081.4)	(114,630.6)	(111,590.1)
VAT refund from the State		13,928.7	4,508.8	-	-	-
Cash flows from operations before income taxes and inter	rest paid	150,084.0	145,816.6	160,279.1	134,181.9	81,395.5
Income tax paid		(4,978.0)	(14,278.4)	(1,656.4)	(2,255.8)	(2,209.4)
Net cash from (used in) operating activities		145,106.0	131,538.2	158,622.7	131,926.2	79,186.1
Cash flows from investing activities						
Acquisition of property, plant and equipment		(242,946.3)	(89,482.6)	(49,141.0)	(69,154.5)	(84,621.0)
Proceeds from sale of property, plant and equipment		1,836.2	111.8	-	-	1,415.5
Acquisition of subsidiary		-	(28.9)	-	-	-
Decrease/(increase) in term deposits		(14,456.8)	57,426.9	-	-	-
Interest received		6,843.3	10,078.0	6,525.4	9,246.8	9,479.4
Issuance of the loan		-	-	-	(16,962.1)	(13,758.7)
Repayment of loans given		-	-	-	-	15,987.6
Dividends received		-	-	-	-	454.2
Net cash from (used in) investing activities		(248,723.7)	(21,894.7)	(42,615.6)	(76,869.7)	(71,043.2)
Cash flows from financing activities						
Proceeds from borrowings		239,926.8	-	-	-	17,893.6
Repayment of borrowings		(384.6)	(19.2)	-	(27,537.0)	-
Interest paid		(13,877.3)	(41,940.1)	(41,241.2)	(37,764.0)	(38,850.5)
Dividends to equity holders		(91,278.7)	(15,029.3)	(28,501.7)	(9,625.7)	(679.0)
Distribution of cash to owners		(1,878.0)	-	-	-	-
Net cash from (used in) financing activities		132,508.4	(56,988.7)	(69,742.9)	(74,926.7)	(21,635.9)

Note: Financial statements have been prepared by translating company-reported audited GEL numbers into US\$ (using year-end and average annual FX rates, whichever more appropriate) Source: Company data, Galt & Taggart Research

28,890.6

38,942.5

1,627.9

69,461.0

52,654.8

66,276.6

1,437.2

120,368.6

46,264.2

112,146.4

161,506.2

3,095.6

(19,870.2)

125,676.6

17,281.8

123,088.2

(13,493.0)

111,373.7

105,014.7

7,134.0



Financial ratios

Adjusted EBITDA margin 32.9% 49.6% 56.2% 64.0% 39.9% EBIT margin 32.9% 25.3% 28.3% 38.0% 39.9% EBT margin 24.4% 15.9% 8.8% -13.2% 6.0% Net profit margin 20.7% 13.6% 7.7% -11.4% 14.8% Return on Investment Operating ROA / Basic earning power Return on assets (ROA) 3.4% 2.4% 1.4% -2.0% 2.2% Return on assets (ROA) 3.4% 2.4% 1.4% -2.0% 2.2% Return on equity (ROE) 6.4% 4.3% 2.7% -4.0% 4.5% Return on capital employed (ROCE) 6.2% 4.5% 5.2% 6.9% 6.2% 8.2% 6.9% 6.2% 4.5% 5.2% 6.9% 6.2% 2.4% 1.1.1% -0.5% -3.2% 2.4% 1.1.1% 1.1		2012	2013	2014	2015	2016
EBITDA margin Adjusted EBITDA margin 56.6% 48.9% 49.6% 56.2% 64.0% EBIT margin 32.9% 25.3% 28.3% 38.0% 39.9% EBIT margin 24.4% 15.9% 8.8% -13.2% 6.0% Net profit margin 20.7% 13.6% 7.7% -11.4% 14.8% Return on Investment Operating ROA / Basic earning power Return on assets (ROA) Operating ROE Return on equity (ROE) Return on capital employed (ROCE) Return on capital employed (ROCE) Return on invested capital (ROIC) Solvency Component percentage / debt ratios Liabilities to earning to experiment and invested capital (ROIC) Liabilities to equity Liabilities to estate to the state of the	Profitability					
Adjusted EBITDA margin BBIT margin 32.9% 25.3% 28.3% 38.0% 39.9% BBIT margin 24.4% 15.9% 8.8% -13.2% 6.0% Return on Investment Operating ROA / Basic earning power Return on assets (ROA) Operating ROE 10.1% 8.1% 9.8% 13.2% 12.2% Return on capital employed (ROCE) Return on capital employed (ROCE) Return on invested capital (ROIC) Solvency Component percentage / debt ratios Liabilities to assets Liabilities to esters 13.9% 45.6% 47.4% 52.4% 50.4% Eabilities to eguity 85.0% 83.9% 89.9% 110.3% 101.7% Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Advisor 56.2% 88.7% 40.0% Advisor 56.2% 45.0% Advisor 56.2% 50.4% Advisor 56.2% Advisor 56.2% 50.4% Advisor 56.2% Advisor 56.2	Return on Revenue					
EBIT margin	EBITDA margin	53.6%	46.5%	48.9%	56.2%	64.0%
EBT margin Net profit margin Return on Investment Operating ROA / Basic earning power Return on assets (ROA) Operating ROE Return on equity (ROE) Return on common equity Return on common equity Return on common equity Return on invested capital (ROIC) Solvency Component percentage / debt ratios Liabilities to assets Liabilities to equity Liabilities to equity Liabilities to equity Beti-to-assets Solvency Debt-to-assets Solvency Debt-to-assets Solvency Debt-to-duity Debt-to-equity Debt-to-equity Debt-to-equity Net debt-to-equity Net debt-to-equity Net debt-to-equity Net debt-to-equity Net debt-to-equity Solver debt-to-equity Solver debt-to-equity Solver debt-to-equity Solver debt-to-equity Solvency Component percentage / debt ratios Liabilities to assets Liabilities to assets Liabilities to assets Liabilities to assets Solvency Component percentage / debt ratios Liabilities to equity Liabilities to equity Liabilities to equity Liabilities to equity Solvency Solvency Component percentage / debt ratios Liabilities to assets Liabilities to equity Liabilities to equity Liabilities to equity Liabilities to eguity Liabilities to egui	Adjusted EBITDA margin	56.6%	48.9%	49.6%	56.2%	64.0%
Net profit margin 20.7% 13.6% 7.7% -11.4% 14.8%	EBIT margin	32.9%	25.3%	28.3%	38.0%	39.9%
Return on Investment 5.5% 4.4% 5.1% 6.7% 5.9% Return on assets (ROA) 3.4% 2.4% 1.4% -2.0% 2.2% Operating ROE 10.1% 8.1% 9.8% 13.2% 12.2% Return on equity (ROE) 6.4% 4.3% 2.7% -4.0% 4.5% Return on common equity 9.3% 6.5% 3.9% -5.7% 6.6% Return on capital employed (ROCE) 6.2% 4.5% 5.2% 6.9% 6.2% Return on invested capital (ROIC) -11.7% 1.7% -0.5% -3.2% 2.4% Solvency Component percentage / debt ratios Liabilities to invested capital 53.4% 52.3% 54.5% 59.9% 53.9% Liabilities to invested capital 53.4% 52.3% 54.5% 59.9% 53.9% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7	EBT margin	24.4%	15.9%	8.8%	-13.2%	6.0%
Operating ROA / Basic earning power Return on assets (ROA) 5.5% 4.4% 5.1% 6.7% 5.9% Return on assets (ROA) 3.4% 2.4% 1.4% -2.0% 2.2% Operating ROE 10.1% 8.1% 9.8% 13.2% 12.2% Return on equity (ROE) 6.4% 4.3% 2.7% -4.0% 4.5% Return on common equity 9.3% 6.5% 3.9% -5.7% 6.6% Return on capital employed (ROCE) 6.2% 4.5% 5.2% 6.9% 6.2% Return on invested capital (ROIC) -11.7% 1.7% -0.5% -3.2% 2.4% Solvency Component percentage / debt ratios Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to esuits 53.4% 52.3% 54.5% 59.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9% 53.9%	Net profit margin	20.7%	13.6%	7.7%	-11.4%	14.8%
Return on assets (ROA) 3.4% 2.4% 1.4% -2.0% 2.2% Operating ROE 10.1% 8.1% 9.8% 13.2% 12.2% Return on equity (ROE) 6.4% 4.3% 2.7% 4.0% 4.5% Return on capital employed (ROCE) 6.2% 4.5% 5.2% 6.9% 6.2% Return on invested capital (ROIC) -11.7% 1.7% -0.5% -3.2% 2.4% Solvency Component percentage / debt ratios Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to EBITDA 5.15x 5.65x 5.33x 5.04x 5.42% Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Net debt-to-assets 72.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 32.5% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-assets 30.8% 31.7% 31.3% 32.5% 32.5% Net debt-to-assets 30.8% 31.7% 31.3% 32.5% 32.5% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% 11.0% Net debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% 11.00% 40.9% 11.00% 40.0%	Return on Investment					
Operating ROE 10.1% 8.1% 9.8% 13.2% 12.2% Return on equity (ROE) 6.4% 4.3% 2.7% -4.0% 4.5% Return on common equity 9.3% 6.5% 3.9% -5.7% 6.6% Return on capital employed (ROCE) 6.2% 4.5% 5.2% 6.9% 6.2% Return on invested capital listilities to assets 1.7% 1.7% -0.5% -3.2% 2.4% Solvency 2.0mponent percentage / debt ratios 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to equity 85.6%	Operating ROA / Basic earning power	5.5%	4.4%	5.1%	6.7%	5.9%
Return on equity (ROE) Return on common equity Return on common equity Return on common equity Return on common equity Return on capital employed (ROCE) Return on invested capital (ROIC) Solvency Component percentage / debt ratios Liabilities to assets Liabilities to equity Liabilities to equity Liabilities to EBITDA Solvency Debt-to-assets 11.9% 11.7% 1	Return on assets (ROA)	3.4%	2.4%	1.4%	-2.0%	2.2%
Return on common equity 9.3% 6.5% 3.9% -5.7% 6.6% Return on capital employed (ROCE) 6.2% 4.5% 5.2% 6.9% 6.2% Return on invested capital (ROIC) -11.7% 1.7% -0.5% -3.2% 2.4% Solvency Component percentage / debt ratios Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to invested capital 53.4% 52.3% 54.5% 59.9% 53.9% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to EBITDA 5.15x 5.65x 5.33x 5.04x 54.2% Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-equity 51.6% 47.0% 45.8% 61.1%	Operating ROE	10.1%	8.1%	9.8%	13.2%	12.2%
Return on capital employed (ROCE) 6.2% 4.5% 5.2% 6.9% 6.2% Return on invested capital (ROIC) -11.7% 1.7% -0.5% -3.2% 2.4% Solvency Component percentage / debt ratios Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to eguity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to eguity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Debt-to-eassets 31.9% 32.8% 34.3% 40.0% 45.6% <td>Return on equity (ROE)</td> <td>6.4%</td> <td>4.3%</td> <td>2.7%</td> <td>-4.0%</td> <td>4.5%</td>	Return on equity (ROE)	6.4%	4.3%	2.7%	-4.0%	4.5%
Return on invested capital (ROIC)	Return on common equity	9.3%	6.5%	3.9%	-5.7%	6.6%
Return on invested capital (ROIC) -11.7% 1.7% -0.5% -3.2% 2.4%	Return on capital employed (ROCE)	6.2%	4.5%	5.2%	6.9%	6.2%
Solvency		-11.7%	1.7%	-0.5%	-3.2%	2.4%
Component percentage / debt ratios Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to invested capital 53.4% 52.3% 54.5% 59.9% 53.9% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to EBITDA 5.15x 5.65x 5.33x 5.04x 5.42x Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.22 Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-assets 30.8%	, ,					
Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to invested capital 53.4% 52.3% 54.5% 59.9% 53.9% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to EBITDA 5.15x 5.65x 5.33x 5.04x 5.42x Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-beBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6%	Solvency					
Liabilities to assets 45.9% 45.6% 47.4% 52.4% 50.4% Liabilities to invested capital 53.4% 52.3% 54.5% 59.9% 53.9% Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to EBITDA 5.15x 5.65x 5.33x 5.04x 5.42x Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.	Component percentage / debt ratios					
Liabilities to equity 85.0% 83.9% 89.9% 110.3% 101.7% Liabilities to EBITDA 5.15x 5.65x 5.33x 5.04x 5.42x Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-invested capital 32.4% 29.3% 27.7% 33.2% 32.5% Net debt-to-EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1%		45.9%	45.6%	47.4%	52.4%	50.4%
Liabilities to EBITDA 5.15x 5.65x 5.33x 5.04x 5.42x Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 8	Liabilities to invested capital	53.4%	52.3%	54.5%	59.9%	53.9%
Debt-to-assets 31.9% 32.8% 34.3% 40.0% 44.0% Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-invested capital 32.4% 29.3% 27.7% 33.2% 32.5% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1%	Liabilities to equity	85.0%	83.9%	89.9%	110.3%	101.7%
Debt-to-invested capital 37.1% 37.6% 39.4% 45.7% 47.0% Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-adjusted EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Long-term debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x 1.	Liabilities to EBITDA	5.15x	5.65x	5.33x	5.04x	5.42x
Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-invested capital 32.4% 29.3% 27.7% 33.2% 32.5% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-adjusted EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x 1.02x	Debt-to-assets	31.9%	32.8%	34.3%	40.0%	44.0%
Debt-to-equity 59.1% 60.3% 65.1% 84.2% 88.7% Debt-to-EBITDA 3.58x 4.06x 3.85x 3.74x 4.42x Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-invested capital 32.4% 29.3% 27.7% 33.2% 32.5% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-adjusted EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Long-term debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x 1.02x <td>Debt-to-invested capital</td> <td>37.1%</td> <td>37.6%</td> <td>39.4%</td> <td>45.7%</td> <td>47.0%</td>	Debt-to-invested capital	37.1%	37.6%	39.4%	45.7%	47.0%
Net debt-to-assets 27.9% 25.6% 24.1% 29.1% 30.4% Net debt-to-invested capital 32.4% 29.3% 27.7% 33.2% 32.5% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Long-term debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 3.45x 3.92x 3.52x 3.51x 4.18b Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-equity 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x	•	59.1%	60.3%	65.1%	84.2%	88.7%
Net debt-to-invested capital 32.4% 29.3% 27.7% 33.2% 32.5% Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Long-term debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.65x 1.74x 1	Debt-to-EBITDA	3.58x	4.06x	3.85x	3.74x	4.42x
Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x	Net debt-to-assets	27.9%	25.6%	24.1%	29.1%	30.4%
Net debt-to-equity 51.6% 47.0% 45.8% 61.1% 61.2% Net debt-to-EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x	Net debt-to-invested capital	32.4%	29.3%	27.7%	33.2%	32.5%
Net debt-to-EBITDA 3.12x 3.17x 2.71x 2.64x 3.11x Net debt-to-adjusted EBITDA 2.96x 3.01x 2.67x 2.64x 3.11x Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x <	•			45.8%		61.2%
Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage EBITDA coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity 2.34x 4.50x 4.2	. ,					3.11x
Long-term debt-to-assets 30.8% 31.7% 31.3% 38.6% 40.9% Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage EBITDA coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity 2.34x 4.50x 4.2	Net debt-to-adjusted EBITDA	2.96x	3.01x	2.67x	2.64x	3.11x
Long-term debt-to-invested capital 35.8% 36.3% 36.0% 44.0% 43.7% Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage EBITDA coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86	•	30.8%	31.7%	31.3%	38.6%	40.9%
Long-term debt-to-equity 56.9% 58.2% 59.5% 81.1% 82.5% Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage EBITDA coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x	•	35.8%	36.3%	36.0%	44.0%	43.7%
Long-term debt-to-EBITDA 3.45x 3.92x 3.52x 3.51x 4.18b Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage 2.00x	•					82.5%
Financial leverage (equity multiplier) 1.85x 1.84x 1.90x 2.10x 2.02x Coverage EBITDA coverage 4.25x 3.88x 2.25x 1.02x 1.63x Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x	. ,	3.45x		3.52x	3.51x	4.18x
Coverage EBITDA coverage 4.25x 3.88x 2.25x 1.02x 1.63y Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95y EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01y Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03y FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14y FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99y Liquidity Current ratio 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88y	•	1.85x	1.84x	1.90x	2.10x	2.02x
EBITDA coverage 4.25x 3.88x 2.25x 1.02x 1.63y Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95y EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01y Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03y FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14y FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99y Liquidity Current ratio 2.34x 4.50x 4.21x 3.56x 3.10y Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88y	0 (1) /					
Adjusted EBITDA coverage 4.56x 3.36x 3.42x 3.46x 2.95x EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity Current ratio 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x		4.25x	3.88x	2.25x	1.02x	1.63x
EBIT coverage 2.61x 2.11x 1.30x 0.69x 1.01x Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity Current ratio 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x						2.95x
Adjusted EBIT coverage 2.65x 1.74x 1.95x 2.34x 1.03x FFO to debt 0.22x 0.18x 0.15x 0.03x 0.14x FFO to finance costs 3.28x 2.91x 1.30x 0.12x 0.99x Liquidity Current ratio 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x				*		1.01x
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FFO to finance costs Liquidity Current ratio Quick ratio (acid test) 3.28x 2.91x 1.30x 0.12x 0.99x 4.21x 3.56x 3.10x 2.01x 3.95x 3.86x 3.27x 2.88x	,					0.14x
Liquidity 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x						0.99x
Current ratio 2.34x 4.50x 4.21x 3.56x 3.10x Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x		J.LOM	01%		↓. I L N	0.00/
Quick ratio (acid test) 2.01x 3.95x 3.86x 3.27x 2.88x		2.34x	4.50x	4 21x	3.56x	3.10x
						2.88x
	,					3.28x
Source: Company data, Galt & Taggart Research		1.017	2.077	U.ULA	2.007	U.LUX



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