J.P.Morgan

Boyd Gaming Group

Impressive, Broad-based Beat; Price Target to \$18 (+\$1); Staying Neutral, We'd Wait for a Pullback

BYD reported a very impressive 2Q15 beat that was broad based across most geographies, with revenues above and operating expenses below our respective estimates. Revenues grew \$19m year-over-year (+4%) while property level EBITDA (wholly-owned only and pre-corporate expense) increased \$22.8m year-over-year (+17%), implying flow-through of 119%. Looking ahead, we are upping our full year adjusted EBITDA to \$595m, at the higher end of guidance and primarily reflective of the 2Q15 beat, with 2H15 only adjusted modestly upward. At 9.1x 2015E EV/EBITDA, we'd wait for a better entry point to initiate positions in what feels to us to be a sustained regional gaming recovery. Based on our positive estimate revisions, our year-end 2015 price target goes to \$18, up \$1. We remain Neutral at current levels and continue to prefer PENN within the U.S. regional gaming sector given its robust development pipeline, solid free cash flow generation and balance sheet strength.

- 2Q15 recap. BYD's 2Q15 adjusted EBITDA of \$162.9m was +11.4% ahead of our \$146.2m estimate. BYD's results in its regional segments were strong across the board, with year-over-year revenue and EBITDA growth at 11 of its 12 regional assets (nine properties were up double-digits). In the LV Locals segment, EBITDA was +15.3% year-over-year and 10% above our estimate. On a combined basis, the Midwest & South and Peninsula segment EBITDA was +15.4% year-over-year, +7.1% above our estimate. Borgata and Downtown LV were +6% and +32% ahead of our estimates, respectively.
- **Property recap.** BYD's LV Locals net revenues of \$148.3m (versus our \$150.5m) increased 3.2% year-over-year. LV Locals EBITDA increased 15.3% year-over-year to \$42.2m and was \$3.8m above our \$38.4m estimate. Margins were 27.6%, up ~290 bps yoy and ~210 bps above our estimate. BYD noted strong performance in its LV Locals segment despite a disruption related to roadwork next to Suncoast, as gaming revenues increased year-over-year (particular growth in table games), while nongaming revenues were also up year-over year (for the eight consecutive quarter). BYD's Downtown Las Vegas region generated EBITDA of \$12.3m, +44% year-over-year and \$3.0m ahead of our \$9.3m estimate.

Boyd Gaming Group (BYD:BYD US)

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FYE Dec	2013A	2014A	2015E (Prev)	2015E (Curr)	2016E (Prev)	2016E (Curr)
EPS (\$)						
Q1 (Mar)	0.02	(0.04)	0.13A	0.13A	0.13	0.14
Q2 (Jun)	(0.00)	0.05	0.09	0.24A	0.14	0.21
Q3 (Sep)	(0.08)	0.00	0.02	0.06	0.06	0.13
Q4 (Dec)	(0.24)	(0.00)	0.09	0.10	0.11	0.13
FY	(0.31)	0.01	0.33	0.42	0.45	0.61

Source: Company data, Bloomberg, J.P. Morgan estimates.

Neutral

BYD, BYD US

Price: \$16.82

Price Target: \$18.00 Previous: \$17.00

Gaming

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J.P. Morgan Securities LLC

Price Performance 18 16 14 5 12 10 8 Jul-14 Oct-14 Jan-15 Apr-15 Jul-15 — BYD share price (\$) RTY (rebased) YTD 1m 3m 12m Abs 31.5% 10.0% 27.0% 56.3%

12.0%

27.5%

46.5%

Company Data	
Price (\$)	16.82
Date Of Price	23-Jul-15
52-week Range (\$)	17.35-8.78
Market Cap (\$ mn)	1,708.91
Fiscal Year End	Dec
Shares O/S (mn)	102
Price Target (\$)	18.00
Price Target End Date	31-Dec-15

See page 14 for analyst certification and important disclosures.

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- **Property recap (continued).** BYD cited increased gaming revenues from Hawaiian customers, continued growth in pedestrian traffic on Fremont Street, and lower fuel costs at its Hawaiian charter service as reasons for the growth. BYD's Midwest and South segment generated EBITDA of \$51.8m, which was up 23% year-over-year and \$6.0m ahead of our \$45.7m estimate. Peninsula EBITDA of \$49.2m was up 9% year-over-year and came in \$1.2m above our \$47.9m estimate.
- 2015 guidance. BYD updated its 2015 guidance and expects total adjusted EBITDA (including Peninsula and 50% of Borgata) to be in the range of \$575-595 million (up from its prior \$542 million to \$567 million). BYD expects 2H15 net revenues at a pace consistent with the 1H15, with 65-75% flow-through. BYD expects Las Vegas locals business to grow EBITDA by ~5% to 5.5% for the full year, with some negative impact from road construction through the summer at its Sun Coast and Sam's Town properties. BYD expects its LV Downtown full-year EBITDA to grow ~14% year-over-year, its Midwest and South and Peninsula segments to grow full year EBITDA on a combined basis by ~7% to 8%, and the Borgata to generate property level EBITDA (100%) of \$170m. BYD expects to spend \$115m of maintenance capex, \$45m to reposition non-gaming amenities within its properties (i.e., upgrading existing restaurants and room products), and \$10m to expanding its Delta Downs property (with \$35m to be spent here in 2016).
- Price target goes to \$18 (+\$1). Our year-end 2015 price target of \$18 is based on a 10.0x 2016E Locals EBITDA, 8.0x 2016E Downtown EBITDA, 8.5x 2016E Midwest & South EBITDA, 8.5x 2016E Peninsula EBITDA, and 8.0x 2016E Borgata EBITDA (adjusted for its 50% share), less corporate net debt as well as its proportionate share (50%) of Borgata net debt. Our target multiples are consistent with BYD's regional gaming peers.
- Read on. Our valuation work and detailed model are attached in the body of this note.

2Q15 Recap

BYD reported 2Q15 adjusted EBITDA of \$162.9 million, which was ~11.4% ahead of our \$146.2m estimate, driven by continued margin improvements across all segments. Similar to the reports from PENN earlier today, BYD's results in its regional segments were strong across the board, with year-over-year revenue and EBITDA growth in 11 of its 12 regional assets. On a combined basis, the MW&S and Peninsula segment EBITDA was +15% year-over-year, ahead of our +7% estimate. Property EBITDA results at the Borgata and the Downtown LV segments were +6% and +32% ahead of our estimates, respectively.

By segment, LV locals EBITDA was 10% above our forecast, Midwest and South EBITDA was 13% above, Peninsula was 3% above, Downtown LV was 32% above, and the Borgata was 6% above our forecast.

BYD's LV Locals net revenues of \$153.0m (versus our \$150.5m) increased 3.2% year-over-year. LV Locals EBITDA increased 15.3% year-over-year to \$42.2m and was \$3.8m above our \$38.4m estimate. Margins were 27.6%, up ~290 bps yoy and ~210 bps above our estimate. BYD noted its LV Locals segment was negatively impacted by "significant business disruption" caused by an extensive roadway project adjacent to the Suncoast and Sam's Town. More than offsetting these negative items, BYD noted that it experienced year-over-year growth in non-gaming revenues (for the eighth consecutive quarter), continued strength at The Orleans and Gold Coast as well as strong growth in table game revenues.

BYD's Downtown Las Vegas region generated EBITDA of \$12.3m, +44% year-over-year and \$3.0m ahead of our \$9.3m estimate. BYD cited increased gaming revenues from Hawaiian customers, continued growth in pedestrian traffic in downtown Las Vegas, and lower fuel costs at its Hawaiian charter service as reasons for the growth.

BYD's Midwest and South segment generated EBITDA of \$51.8m, which was up 22.7% year-over-year and \$6.0m ahead of our \$45.7m estimate. Peninsula EBITDA of \$49.2m was up 8.7% year-over-year and came in \$1.2m ahead of our \$47.9m estimate. The EBITDA growth in BYD's regional segments was broad-based, with revenue and EBITDA growth in 11 of the 12 of its regional properties (of which 9 posted double digit gains).

Borgata generated EBITDA of \$44.5m (of which BYD's 50% share is \$22.3m, which was 6% ahead of our \$21.0m estimate). The property increased its market share of gross gaming revenue by nearly 400 basis points year-over-year, to more than 27% of the Atlantic City market. BYD noted broad-based strength in both gaming and non-gaming revenues in the quarter, with growth in F&B revenues as well as room nights sold.

Figure 1: BYD 2Q15 Results Summary

(\$MM, except per share data)		BYD A	ctual		,	JPM Estimates			
			YOY	Chg		Varia	ance_		
Net Revenues:	<u>2Q15</u>	<u>2Q14</u>	<u>\$</u>	<u>%</u>	<u>2Q15E</u>	<u>\$</u>	<u>%</u>		
Las Vegas Locals	153.0	148.3	4.8	3%	150.5	2.5	1.7%		
Downtown	58.4	55.6	2.9	5%	56.7	1.8	3%		
Midwest & South	217.8	209.1	8.7	4%	213.5	4.3	2%		
Peninsula Gaming	130.6	127.8	2.9	2%	133.4	(2.8)	-2%		
Total Revenues	559.9	540.7	19.2	4%	554.0	5.9	1%		
EBITDA:		l							
Las Vegas Locals	42.2	36.6	5.6	15.3%	38.4	3.8	10%		
Margin	27.6%	24.7%		2.9%	25.5%		2.1%		
Downtown	12.3	8.6	3.8	44%	9.3	3.0	32%		
Margin	21.1%	15.4%		5.7%	16.5%		4.6%		
Midwest & South	51.8	42.2	9.6	23%	45.7	6.0	13%		
Margin	23.8%	20.2%		3.6%	21.4%		2.4%		
Peninsula Gaming	49.2	45.3	3.9	9%	47.9	1.2	3%		
Margin	37.6%	35.4%		2.2%	35.9%		1.7%		
Wholly owned property EBITDA	155.4	132.6	22.8	17%	141.4	14.1	10%		
Corporate Expense	14.8	14.6	0.2	1%	16.1	(1.3)	-8%		
Wholly owned Adjusted EBITDA	140.6	118.0	22.7	19%	125.2	15.4	12.3%		
Margin	25.1%	21.8%		3.3%	22.6%		2.5%		
Borgata EBITDA (BYD's 50%)	22.3	21.3	1.0	5%	21.0	1.3	6%		
Adjusted EBITDA	162.9	139.3	23.6	17%	146.2	16.7	11.4%		
FAS 123 Expense	2.9	3.4	(0.5)	-14%	3.0	(0.1)	-2%		
Depreciation and Amortization	52.0	51.8	0.2	0%	51.9	0.0	0%		
Deferred rent and other	2.7	4.1	(1.4)	NM	3.9	(1.2)	NM		
Operating Income	98.2	72.8	25.4	35%	80.2	18.0	22%		
Interest expense, net	56.7	56.9	(0.2)	0%	56.3	0.4	1%		
Other, net	32.2	1.6	30.6	NM	0.0	32.2			
Share of Borgata's non-opex	9.1	9.5	(0.4)	-4%	8.5	0.6	7%		
Pretax Income	0.2	4.8	(4.6)	NM	15.5	(15.3)	NM		
Income Tax Rate	NM	85.6%		NM	35.0%		NM		
Income Taxes	6.6	4.1	2.5	NM	5.4	1.2	NM		
Discontinued ops	0.0	0.0	0.0		0.0				
GAAP Net Income	(6.4)	0.7	(7.1)	NM	10.1	(16.5)	NM		
Less: Non-controlling Interest	0.0	0.0	NM	NM	0.0	0.0	NM		
GAAP Net Income to BYD	(6.4)	0.7	(7.1)	NM	10.1	(16.5)	NM		
Add-back: Extraordinary Items	33.3	4.5	28.8	NM	0.0	33.3	NM		
Adjusted Net Income	26.9	5.2	21.7	NM	10.1	16.8	NM		
GAAP EPS	(\$0.06)	\$0.01	(0.06)	NM	\$0.09	(\$0.14)	NM		
Non-Recurring Items per Share, net	0.29	0.04	0.25	NM	0.00	0.29	NM		
·	1	60.05	0.40	4000/	***	60.44	NIM		
Adjusted EPS	\$0.24	\$0.05	0.19	408%	\$0.09	\$0.14	NM		

2015 Guidance

BYD updated its 2015 guidance and expects total adjusted EBITDA (including Peninsula and 50% of Borgata) to be in the range of \$575 million to \$595m (up from its prior \$542m to \$567m). Please see segment EBITDA color in Figure 2 below for both the 3Q15 and the full-year 2015.

In terms of 2015 capex, BYD previously guided ~\$45 million of capital expenditures to reposition non-gaming amenities within its properties (i.e., upgrading existing restaurants and room products), ~\$115m on maintenance capex (\$100m for Boyd, \$15m for Peninsula), and ~\$40m of capex at Borgata (\$25m recurring maintenance plus ~\$15m incremental capex for property enhancements). Additionally, in 2015 BYD will spend about \$10 million of a planned \$45 million Delta Downs hotel expansion (balance in 2016).

Figure 2: Management Guidance and Summary of JPM Estimate Changes \$ in millions

		20	15	
(\$MM except per share)	Guidance	JPM New	JPM old	% Chg. Bet New & Old Estimates
Revenue	NA	2,193	2,175	0.8%
Wholly owned property level EBITDA	NA	571	554	3.0%
Corporate Expense	NA	63	65	-2.4%
Borgata EBITDA	170	174	172	1.0%
Adjusted EBITDA (1)	575-595	595	575	3.3%
(1) Includes 50% of Borgata EBITDA				

Guidance Assumptions/Notes:

Peninsula: 2015 EBITDA +7-8% yoy MW&S: 2015 EBITDA +7-8% yoy Locals: 2015 EBITDA +5-5.5% yoy Downtown: 2015 EBITDA +14% yoy Borgata: 2015 EBITDA ~\$170m

Source: J.P. Morgan estimates.

Looking at the setup for 3Q, we note BYD's same-store sales comparisons get more difficult in the back half of the year. As for the calendar, we note that relative to the prior year period, July is favorable, August is unfavorable, and September is neutral.

Figure 3: BYD Same-Store Growth Comparisons

				2015 C	alendar		
	2014	Weel	kdays	Weekei	nd days	2015 Calendar	2015
	SS Growth	Growth 2014 2015		2014	2015	Comment	SS Growth
Jan	(4.7%)	22	21	9	10	Favorable	11.3%
Feb	(6.0%)	20	20	8	8	Neutral	0.7%
Mar	(5.5%)	22	23	9	8	Unfavorable	(0.1%)
Apr	(1.4%)	22	22	8	8	Neutral	1.1%
May	(0.2%)	21	21	10	10	Neutral	0.3%
Jun	(5.3%)	22	22	8	8	Neutral	5.4%1
Jul	(4.6%)	23	22	8	9	Favorable	
Aug	1.2%	21	22	10	9	Unfavorable	
Sep	(1.4%)	22	22	8	8	Neutral	
Oct	3.9%	22	21	9	10	Favorable	
Nov	0.1%	21	22	9	8	Unfavorable	
Dec	8.9%	23	23	8	8	Neutral	

2014 Calendar

						2014	
	2013	Weel	days	Weekei	nd days	Calendar	2014
	SS Growth	2013	2014	2013	2014	Comment	SS Growth
Jan	(7.9%)	23	22	8	9	Favorable	(4.7%)
Feb	(7.7%)	20	20	8	8	Neutral	(6.0%)
Mar	(1.9%)	21	22	10	9	Unfavorable	(5.5%)
Apr	(1.9%)	22	22	8	8	Neutral	(1.4%)
May	1.3%	22	21	9	10	Favorable	(0.2%)
Jun	(8.5%)	21	22	9	8	Unfavorable	(5.3%)
Jul	5.6%	23	23	8	8	Neutral	(4.6%)
Aug	4.8%	21	21	10	10	Neutral	1.2%
Sep	(8.9%)	22	22	8	8	Neutral	(1.4%)
Oct	3.6%	23	22	8	9	Favorable	3.9%
Nov	5.5%	20	21	10	9	Unfavorable	0.1%
Dec	(13.8%)	23	23	8	8	Neutral	8.9%
1) Note: A	Assumes 4% yoy gro	wth at Kansas	Star in June				

BYD's same-store growth comparions get more difficult towards the back half of the year

Source: J.P. Morgan estimates.

Figure 4: BYD Same-Store Growth (2013-2015 YTD)

\$ in millions 15.0% 10.0% 5.0% 0.0% (5.0%)(10.0%)(15.0%) Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec ■ 2013 ■ 2014 ■ 2015 (1) Note: Assumes 4% yoy growth at Kansas Star in June

Source: J.P. Morgan estimates.

Investment Thesis, Valuation and Risks

Boyd Gaming Group (Neutral; Price Target: \$18.00)

Investment Thesis

We remain Neutral on BYD. Despite what feels to us to be a sustained regional gaming recovery, at 9.1x 2015 EV/EBITDA, we would wait for a better entry point to initiate positions. While we could revisit on a pullback, within the U.S. regional gaming sector, we continue to prefer PENN, given its robust development pipeline, solid free cash flow generation, and balance sheet strength.

Valuation

At current levels, BYD trades at 9.1x 2015E EV/EBITDA and 8.5x 2016E EV/EBITDA (each adjusted for its 50% Borgata stake) relative to its historical EV/EBITDA range of 3.7x to 15.0x and above its historical average of 7.6x forward-year EBITDA.

Figure 5: BYD Valuation

				EBITDA											
	Market		Net Debt EOP		Share of		Adjusted	Non Borgata		Share of		Adjusted	Adjusted		
Year	Cap.		Non Borgata	В	orgata Debt E	OP	Enterprise Value	EBITDA		Borgata EBITDA		EBITDA	EV/EBITDA		
2016E	1,901	+	3,050	+	270	=	5,220	525	+	89	=	614	8.5x		
2015E	1,898	+	3,213	+	318	=	5,430	508	+	87	=	595	9.1x		

Source: Company reports and J.P. Morgan estimates.

Our year-end 2015 price target of \$18 is based on multiples of 10.0x 2016E Locals EBITDA, 8.0x 2016E Downtown EBITDA, 8.5x 2016E Midwest & South EBITDA, 8.5x 2016E Peninsula EBITDA, and 8.0x 2016E Borgata EBITDA (adjusted for its 50% share), less corporate net debt as well as its proportionate share (50%) of Borgata net debt.

Figure 6: BYD Price Target Methodology

Region	2016E EBITDA		EBITDA Multiple		Firm Value
LV Locals	\$162	х	10.0x	=	\$1,625
Downtown LV	46	х	8.0x	=	370
Midwest and South Region & Other	198	х	8.5x	=	1,685
Peninsula	183	x	8.5x	=	1,555
Borgata (BYD's 50% Proportionate Share)	89	х	8.0x	=	713
Sub-total	679	X	8.8x	=	5,947
Corporate Expense	(65)	_ x	8.8x	_ = _	(572)
Sub-total	614		8.8x		5,375
Less Year-end 2016E Non Borgata Net Debt					3,050
Less Year-end 2016E NetDebtAt Borgata (BYD	D's Proportonate S	hare)			270
Equals Equity Value					2,056
Divided by Diluted Shares Outstanding					113
Equals Year-end 2015 Price Target					\$18
Share Price					\$16.82
Upside / (Downside) Potential					7%
Implied 2016F Free Cook Flow Viold at DT					7%
Implied 2016E Free Cash Flow Yield at PT Implied 2016E Free Cash Flow Yield at currentle	ovole				7% 7%
Implied per share value at a 20% free cash fow y					\$6.17
Implied per share value at a 10% free cash fow y	•				\$12.34
2016 Discretionary FCF	yioid				\$1.23

Source: Company reports and J.P. Morgan estimates.

Risks to Rating and Price Target

Upside risks to our estimates and valuation multiples include, but are not limited to (1) less-than-expected negative impact from new competition, (2) positive legislative and/or regulatory developments related to in-state gaming and tax regulations and/or online gaming, and (3) better-than-expected recovery in the U.S. economy, lifting casino spend levels. Downside risks to our estimates and valuation multiples include, but are not limited to (1) a retrenching gaming consumer, which could cause casino spend to come in weaker than expected, (2) unforeseen or unexpected adverse gaming legislation, (3) generic industry risks such as a prolonged recession, war, or domestic acts of terrorism, (4) a volatile equity market, which could cause significant swings in valuation multiples, and (5) a smaller-than-expected size of the NJ online market, which could cause our assumptions for BYD's opportunity to be too high.

Figure 7: BYD EPS Model

	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15E	4Q15E	2015E	2016E
Net Revenues			-		-							
<u> </u>												
Las Vegas Locals	591.4	151.4	148.3	141.2	151.7	592.7	150.3	153.0	144.7	154.8	602.8	614.9
year-over-year growth	0.0% -2.2%	-0.9% -2.2%	-0.9%	0.7% 1.7%	2.1%	0.2% 0.2%	-0.8% -1.7%	3.2% 2.2%	2.5% 3.2%	2.0%	1.7% 1.9%	2.0%
2 year-over-year growth			-0.5%		2.0%				3.2%	4.1%		3.8%
Downtown	222.7	55.7	55.6	53.4	59.6	224.3	56.6	58.4	55.5	62.6	233.1	236.6
year-over-year growth	-0.7%	3.1%	-1.0%	1.3%	-0.4%	0.7%	1.6%	5.2%	4.0%	5.0%	4.0%	1.5%
Midwest and South Region & Other	864.2	211.6	209.1	210.7	200.0	831.5	217.8	217.8	213.4	201.9	850.9	854.2
year-over-year growth	-6.9%	-7.6%	-6.8%	-1.9%	2.0%	-3.8%	2.9%	4.1%	1.3%	1.0%	2.3%	0.4%
Peninsula Gaming	520.3	122.3	127.8	123.6	120.2	493.9	125.9	130.6	126.6	123.2	506.3	506.3
year-over-year growth	NM	-8.7%	-5.9%	-5.5%	0.3%	-5.1%	3.0%	2.2%	2.4%	2.4%	2.5%	NM
Total Revenues year-over-year growth	2,198.7	541.1 -5.1%	540.7 -4.5%	528.9 -1.8%	531.6 1.4%	2,142.3 -2.6%	550.6 1.8%	559.9 3.5%	540.3 2.1%	542.5 2.0%	2,193.2 2.4%	2,212.0 0.9%
		-0.170	-4.070	-1.070	1.470	-2.070	1.070	3.070	2.170	2.070	2.470	0.370
<u>EBITDA</u>												
Las Vegas Locals	137.5	40.0	36.6	28.1	39.8	144.4	38.9	42.2	30.5	41.9	153.5	162.5
Margin	23.2%	26.4%	24.7%	19.9%	26.2%	24.4%	25.9%	27.6%	21.1%	27.1%	25.5%	26.4%
year-over-year growth	6.8%	2.0%	-5.5%	6.5%	19.7%	5.0%	-2.8%	15.3%	8.8%	5.3%	6.3%	5.9%
2 year-over-year growth	-5.7%	4.0%	5.9%	15.6%	26.4%	12.2%	-0.8%	8.9%	15.8%	26.1%	11.6%	12.5%
Flow Through	NM	NM	NM	185.8%	211.3%		99.0%	117.5%	70.0%	70.0%	88.9%	75.0%
Downtown	35.0	9.3	8.6	6.3	13.1	37.3	10.7	12.3	7.2	14.2	44.3	46.2
Margin	15.7%	16.7%	15.4%	11.8%	22.0%	16.6%	18.9%	21.1%	12.9%	22.6%	19.0%	19.5%
Flow Through	NM	134.3%	NM	110.8%	-10.0%	NM	155.2%	130.3%	40.0%	35.0%	79.0%	55.0%
Midwest and South Region & Other	170.7	44.1	42.2	43.6	40.1	170.0	51.0	51.8	43.2	44.3	190.3	198.2
Margin	19.7%	20.8%	20.2%	20.7%	20.0%	20.4%	23.4%	23.8%	20.2%	21.9%	22.4%	23.2%
	405.0											
Peninsula Gaming	185.3 35.6%	44.8 36.6%	45.3 35.4%	42.9 34.7%	42.2 35.1%	175.1 35.5%	46.4 36.8%	49.2 37.6%	44.1 34.8%	43.3 35.2%	182.9 36.1%	182.9 36.1%
Margin												
Wholly owned property level EBITDA	528.5	138.2	132.6	120.8	135.1	526.8	146.9	155.4	125.0	143.7	571.0	589.9
Corporate Expense	46.6	14.2	14.6	13.8	16.8	59.4	16.6	14.8	16.0	16.0	63.4	65.3
Wholly owned Adjusted EBITDA	481.9	124.0	118.0	107.0	118.3	467.3	130.3	140.6	109.0	127.7	507.6	524.5
Margin	21.9%	22.9%	21.8%	20.2%	22.3%	21.8%	23.7%	25.1%	20.2%	23.5%	23.1%	23.7%
year-over-year growth		-8.2%	-10.8%	-1.6%	11.9%	-3.0%	5.0%	19.2%	1.9%	7.9%	8.6%	3.3%
Borgata share of EBITDA	59.6	10.2	21.3	28.5	18.0	78.0	18.9	22.3	27.2	18.5	87.0	89.1
Adjusted EBITDA	541.5	134.2	139.3	135.5	136.4	545.4	149.2	162.9	136.2	146.2	594.5	613.6
year-over-year growth	041.0	-10.1%	-4.8%	2.7%	19.6%	0.7%	11.1%	17.0%	0.5%	7.2%	9.0%	3.2%
FAS 123 Expense	18.8	6.5	3.4	1.5	7.2	18.7	3.4	2.9	3.0	3.0	12.4	12.4
Depreciation and Amortization	218.7	52.3	51.8	52.1	52.8	209.0	51.9	52.0	52.0	52.0	207.8	207.9
Deferred rent	4.3	0.9	0.9	1.0	0.9	3.7	0.9	0.9	0.9	0.9	3.4	3.4
Preopening expenses & other	9.1	2.8	3.2	22.9	45.8	74.7	2.1	1.8			3.9	
Share of Borgata's opex	36.1	6.8	7.2	6.4	7.4	27.8	7.2	7.2	6.4	7.4	28.2	28.2
Operating Income	254.5	64.9	72.8	51.6	22.2	211.5	83.6	98.2	74.0	83.0	338.7	361.8
Interest expense, net	260.8	57.3	56.9	57.1	56.7	228.0	56.5	56.7	54.9	58.8	226.8	231.5
Other, net	26.1	(0.1)	1.6	0.2	(0.0)	1.7	1.1	32.2			33.4	
Share of Borgata's non-opex	51.4	8.5	9.5	10.3	9.3	37.6	7.7	9.1	7.9	6.4	31.1	23.8
Pretax Income	(83.8)	(8.0)	4.8	(16.0)	(43.7)	(55.7)	18.3	0.2	11.2	17.8	47.4	106.5
Book Tax Rate	-9.2%	NM	85.6%	NM	25.8%	4.7%	-91.8%	NMF	35.0%	35.0%	-0.2%	35.0%
Book Taxes	7.7	5.4	4.1	(8.0)	(11.3)	(2.6)	(16.8)	6.6	3.9	6.2	(0.1)	37.3
Discontinued ops	12.8	(0.0)	0.7	(45.0)	(20.4)	0.0	25.4	(C. 1)	7.0	44.0	0.0	0.0
GAAP Net Income Less: Non-controlling Interest	(80.8) 0.4	(6.2) 0.0	0.7 0.0	(15.2) 0.0	(32.4) 0.0	(53.2) 0.0	35.1	(6.4)	7.2	11.6	47.5	69.2
GAAP Net Income to BYD	(80.4)	(6.2)	0.0	(15.2)	(32.4)	(53.2)	35.1	(6.4)	7.2	11.6	47.5	69.2
									1.2	11.0	77.5	
Add-back: Extraordinary Items	46.8	2.1	4.5	15.4	32.3	54.3	(20.9)	33.3				0.0
Adjusted Net Income	(33.6)	(4.1)	5.2	0.2	(0.1)	1.1	14.3	26.9	7.2	11.6	59.9	69.2
GAAP EPS	(\$0.75\	(\$0.0e)	\$0.01	(\$O 14)	(\$0.20)	(\$0.48)	\$0.21	(\$0.0e)	\$0.06	\$0.10	\$0.42	\$0.61
Non-Recurring Items per Share, net	(\$0.75) 0.44	(\$0.06) 0.02	\$0.01 0.04	(\$0.14) 0.14	(\$0.29) 0.29	(\$0.48)	\$0.31 (0.19)	(\$0.06) 0.29	\$0.06	\$0.10	\$0.42 0.11	φυ.σι
Adjusted EPS	(\$0.31)	(\$0.04)	\$0.04	\$0.00	(\$0.00)	\$0.49	\$ 0.13	\$0.29	\$0.06	\$0.10	\$0.53	\$0.61
Diluted Shares Outstanding	97.2	109.8	110.8	110.8	110.4	110.4	112.4	113.0	113.0	113.0	112.9	113.0
Diracoa Oriaroa Outotariuniy	J1.Z	100.0	1 10.0	1 10.0	110.4	110.4	114.4	110.0	110.0	110.0	112.0	110.0

Figure 8: BYD Free Cash Flow & Balance Sheet Model

	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15E	4Q15E	2015E	2016E
GAAP Net Income	(80.4)	(6.2)	0.7	(15.2)	(32.4)	(53.2)	35.1	(6.4)	7.2	11.6	47.5	69.2
Plus FAS 123 Expense	18.8	6.5	3.4	1.5	7.2	18.7	3.4	2.9	3.0	3.0	12.4	12.4
Plus Depreciation	218.7	52.3	51.8	52.1	52.8	209.0	51.9	52.0	52.0	52.0	207.8	207.9
Less Capex	(120.3)	(16.0)	(28.0)	(24.8)	(47.8)	(116.6)	(19.7)	(38.3)	(56.0)	(56.0)	(170.0)	(150.0)
Equals Free Cash Flow	36.9	36.6	27.9	13.6	(20.2)	57.9	70.8	10.2	6.2	10.5	97.7	139.5
Less Proj. Cap. Ex. & Other	(5.0)	(5.0)	(0.6)	(7.2)	(7.2)	(20.0)						
Plus/Less: Other		23.5	(26.1)	30.1	(15.6)		(27.7)	28.5				
Equals Net FCF After Proj. Cap. Ex.	31.9	55.1	1.2	36.5	(43.0)	49.8	43.1	38.7	6.2	10.5	98.5	139.5
Balance Sheet	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15E	4Q15E	2015E	2016E
Cash (Non-Borgata)	161	165	130	121	145	145	131	125	125	125	125	125
Debt (Non-Borgata)	3,613	3,562	3,525	3,480	3,461	3,461	3,404	3,359	3,356	3,338	3,338	3,174
Net Debt (Non-Borgata)	3,452	3,397	3,396	3,359	3,316	3,316	3,273	3,234	3,231	3,213	3,213	3,050
Change in Net Debt	(486.2)	(55.1)	(1.2)	(36.5)	(43.0)	(135.8)	(43.1)	(38.7)	(3.2)	(18.0)	(103.0)	(163.5)
Borgata Cash	38	29	33	27	36	36	29	35	35	35	35	35
Borgata Debt	813	809	794	766	755	755	733	711	685	672	672	575
Borgata Net Debt	776	780	761	739	719	719	705	676	650	637	637	540
Change in Net Debt		4.4	(19.4)	(21.7)	(20.4)	(57.1)	(14.2)	(28.9)	(25.7)	(13.1)	(82.9)	(98.1)
Consolidated Balance Sheet Items:												
Total Cash (1)				134	163	163	145	142	142	142	142	142
Total Debt (1)				3,863	3,839	3,839	3,770	3,714	3,698	3,674	3,674	3,461
Total Net Debt				3,729	3,675	3,675	3,625	3,572	3,556	3,531	3,531	3,319
(1) Includes 50% of Borgata												
Equity (adjusted for non-controlling interests)	470	471	476	463	438	438	479	472	480	491	491	561
Credit Ratios (Consolidated)												
EBITDA (TTM)	541	526	519	523	545	545	560	584	585	595	595	614
Interest Exp. (TTM)	261	244	234	229	228	228	227	227	225	227	227	232
Debt/EBITDA (TTM)	8.2x	8.3x	7.6x	7.4x	7.0x	7.0x	6.7x	6.4x	6.3x	6.2x	6.2x	5.6x
Net Deb∜EBITDA (TTM)	7.8x	7.9x	7.3x	7.1x	6.7x	6.7x	6.5x	6.1x	6.1x	5.9x	5.9x	5.4x
EBITDA/Interest (TTM)	2.1x	2.2x	2.2x	2.3x	2.4x	2.4x	2.5x	2.6x	2.6x	2.6x	2.6x	2.7x
Debt/Total Book Capital	90%	90%	89%	89%	90%	90%	89%	89%	89%	88%	88%	86%

Figure 9: Borgata Property Model

in millions												
	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15E	4Q15E	2015E	2016E
Slot Revenues yoy % chg.	418 0.1%	95 -2.6%	107 5.8%	125 2.8%	107 9.1%	433 3.8%	105 10.5%	115 7.4%	128 3.0 %	110 3.0 %	458 5.7%	472 3.0%
Table Revenues ex Poker yoy % chg.	176 2.2%	46 7.8%	46 6.6%	51 -0.1%	46 19.2%	190 7.8%	48 5.2%	43 -7.1%	53 3.0%	47 1.0%	191 <i>0</i> .6%	197 3.0%
Poker Revenues Online gaming revenues	20 2	-2 8	7 7	6 6	4 7	14 28	5 7	4 11	6 7	4 7	20 32	20 28
Total Table Revenues yoy % chg.	198 3.2%	51 5.8%	59 23.5%	63 12.9%	58 26.5%	231 16.9%	61 18.0%	55 -7.2%	58 -7.2%	51 -11.3%	225 -2.7%	216 -4.0%
Total Gaming Revenues yoy % chg.	616 1.1%	154 5.5%	167 11.5%	188 6.0%	165 14.6%	673 9.2%	165 7.4%	170 2.2%	194 3.3%	168 2.2%	698 3.7%	716 2.7%
Non-Gaming Revenue as a % of Gaming Revenue yoy % chg.	298 48.4% 1.1%	65 42.4% -6.6%	74 44.4% -0.6%	88 47.1% 2.3%	70 42.7% 4.8%	298 44.3% 0.0%	71 42.7% 8.3%	77 45.3% 4.3%	91 47.0% 3.0%	72 43.0% 3.0%	311 44.6% 4.5%	317 44.3% 2.0%
Gross Revenue	914	219	241	276	235	970	236	247	285	241	1,009	1,034
yoy % chg.	1.1% 218	1.6% 52	7.5% 59	4.8% 66	11.5% 56	6.2% 232	7.7% 53	2.8% 56	3.2% 67	2.5% 55	3.9% 232	2.5% 237
Promotional Allowance yoy % chg. As % of Revenues	0.2% 23.8%	3.6% 23.6%	15.2% 24.4%	4.2% 23.9%	4.2% 23.8%	6.6% 23.9%	2.9% 22.5%	-4.2% 22.7%	1.4% 23.5%	-0.9% 23.0%	-0.2% 23.0%	2.5%
Net Revenues	696	167	182	210	179	738	183	191	218	185	777	796
yoy % chg.	1.4%	1.0%	5.2%	4.9%	14.0%	6.1%	9.2%	5.1%	3.8%	3.5%	5.3%	2.5%
EBITDA Margin	17.1% 119	12.2% 20	23.4%	27.1% 57	20.1%	21.1% 156	20.7% 37.8	23.3%	25.0% 54	20.0% 37	22.4% 174	22.49 178
Total EBITDA yoy % chg.	119 1.9%	-28.0%	53.0%	22.1%	119.8%	30.8%	85.0%	4.5%	-4.2%	2.9%	11.5%	2.5%
D&A	60	14	14	14	15	57	15	15	15	15	59	59
Loss/(Gain) on assetdisposals Operating Income Share of Preopening Exp & other	12 47.1	7. 0	28.2	-1 44.1	21.3	-1 100.5	0 23.4 0.5	0 30.2 1	39.7	22.3	-1 115.5 1	119.
Amort Exp Interest Expense and Other	81.3	17.7	17.8	17.8	17.4	70.8	16.7	16.3	15.9	12.9	61.7	47.5
Pretax Income	-60	-10.7	10.4	26	4	30	6	13.3	24	9	53	72
Taxes	4.4	0.6	(1.1)	(2.7)	(0.4)	(3.6)	1.8	(1.4)	(2.9)	(1.1)	(3.5)	(8.6
Tax Rate Net Income	7.3% -55.7	-6.0% -10.1	-10.2% 9.3	-10.3% 23.6	-11.7% 3.4	12.0% 26.2	29.5% 8.0	-10.3% 12.5	12.0% 20.9	12.0% 8.3	6.7% 49.8	12.09 62.9
	-33.1	-10.1	3.3	25.0	3.4	20.2	0.0	12.3	20.3	0.5	43.0	02.3
Free Cash Flow Calculation: EBITDA	119	20	43	57	36	156	38	45	54	37	174	178
Less Capex	(22)	(2)	(7)	(3)	(7)	(19)	(5)	(10)	(10)	(10)	(35)	(25)
Less Interest Expense Plus/Less Other	(81)	(18)	(18)	(18)	(17) 11	(71) 11	(17) (2)	(16) 11	(16) (3)	(13) (1)	(62) 5	(48) (9)
Excess/(Deficit) FCF					23		14	29	26	13	82	97
Cash EOP	38	29	33	27	36	36	29	35	35	35	35	35
Debt EOP Net Debt	813 776	809	794 761	766 730	755 710	755 710	733	711 676	685 650	672	672	575 540
Chg	776 <mark>(1)</mark>	780 <i>4</i>	761 <i>(</i> 19)	739 (22)	719 <i>(</i> 20 <i>)</i>	719 <i>(</i> 57)	705 (14)	676 (29)	650 (26)	637 (13)	637 (82)	540 (97)
Debt Structure:												
\$400m 2018 notes Interest Rate				386.2 9.875%	386.2 9.875%	386.2 9.875%	386.2 9.875%	386.2 9.875%	386.2 9.875%	386.2 7.000%	386.2 7.000%	386.2 7.000
\$150m Secured Revolving CreditFaci				5.9								
Interest Rate				4.9%	200 7	200 7	240.0	2012	000.0	005.0	005.0	400
\$380m term loan Interest Rate				374.0 6.75%	368.7 6.75%	368.7 6.75%	346.9 6.75%	324.6 6.75%	298.8 6.75%	285.8 6.75%	285.8 6.75%	188.6 6.759
Total Debt				766.1	754.9	754.9	733.1	710.8	685.1	672.0	672.0	574.9
Interest Rate				8.3%	8.3%	8.3%	8.4%	8.4%	8.5%	6.9%	6.9%	6.9%

Figure 10: Midwest & South Region Property Model

Midwest and South Region GGR Model	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15E	4Q15E	2015E	2016E
Sam's Town Tunica, Mississippi & Other	208.2	52.3	49.8	50.2	47.3	199.5	58.6	58.1	51.7	48.7	217.1	217.1
% yoy growth	-10.0%	-7.5%	-9.8%	-2.2%	4.8%	-4.1%	12.0%	16.8%	3.0%	3.0%	8.8%	0.0%
Blue Chip, Indiana	159.7	36.2	40.0	40.9	38.9	156.0	37.6	40.2	40.9	38.9	157.5	157.5
% yoy growth	-8.7%	-9.2%	-3.3%	0.5%	3.0%	-2.3%	3.9%	0.3%	0.0%	0.0%	1.0%	0.0%
Par-A-Dice, Illinois	107.3	24.0	24.1	23.7	22.3	94.0	23.9	23.3	23.7	22.3	93.2	93.2
% yoy growth	-7.8%	-14.2%	-11.8%	-14.2%	-8.6%	-12.3%	-0.3%	-3.2%	0.0%	0.0%	-0.9%	0.0%
Treasure Chest, Louisiana	101.0	25.2	25.2	23.9	24.2	98.5	26.1	27.3	25.1	24.7	103.2	103.2
% yoy growth	-6.7%	-5.6%	-6.9%	-4.0%	8.1%	-2.5%	3.7%	8.2%	5.0%	2.0%	4.7%	0.0%
Delta Downs Racetrack, Louisiana	189.4	48.8	48.1	48.8	45.2	190.9	48.6	47.7	48.8	45.2	190.4	193.7
% yoy growth	1.4%	-2.5%	0.1%	2.7%	3.2%	0.8%	-0.4%	-0.8%	0.0%	0.0%	-0.3%	1.7%
Sam's Town Shreveport, Louisiana	98.7	25.2	22.0	23.3	22.1	92.5	22.9	21.2	23.3	22.1	89.5	89.5
% yoy growth	-11.3%	-10.2%	-13.2%	2.1%	-2.0%	-6.3%	-8.9%	-3.4%	0.0%	0.0%	-3.2%	0.0%
Reported Net Revenues	864.2	211.6	209.1	210.7	200.0	831.5	217.8	217.8	213.4	201.9	850.9	854.2

Source: Company reports and J.P. Morgan estimates.

Figure 11: Peninsula Gaming Property Model

Peninsula Gaming Net Revenue:	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15E	4Q15E	2015E	2016E
Diamond Jo, Dubuque Iowa GGR	66.0	14.8	16.1	16.3	15.5	62.7	15.2	17.0	17.1	15.9	65.2	65.2
% yoy growth	-3.6%	-8.6%	-5.9%	-7.3%	2.6%	-5.0%	2.3%	5.6%	5.0 %	3.0 %	4.0%	0.0%
Diamond Jo, Worth Iowa GGR	86.6	19.7	22.1	21.4	20.0	83.2	20.6	22.2	22.3	20.2	85.3	85.3
% yoy growth	-4.9%	-7.7%	-2.9%	-3.8%	-1.2%	-3.9%	4.7%	0.7%	4.0%	1.0%	2.6%	0.0%
Kansas Star, Kansas GGR	192.7	46.0	44.5	43.9	43.9	178.2	47.2	47.2	45.6	45.6	185.6	185.6
% yoy growth	5.2%	-12.3%	-10.0%	-6.9%	0.3%	-7.5%	2.7%	6.0%	4.0%	4.0%	4.2%	0.0%
Evangeline Downs, LA GGR	92.4	23.3	23.2	21.5	21.8	89.8	24.1	24.0	22.1	22.2	92.4	92.4
% yoy growth	-5.5%	-3.2%	-2.2%	-5.1%	-1.0%	-2.9%	3.1%	3.5%	3.0%	2.0%	2.9%	0.0%
Amelia Belle, LA GGR	52.7	13.2	12.4	12.1	12.1	49.9	13.4	12.9	12.3	12.3	50.8	50.8
% yoy growth	-0.6%	-4.3%	-10.2%	-5.4%	-1.4%	-5.4%	1.3%	3.7%	1.0 %	1.0 %	1.8%	0.0%
Total GGR % yoy growth	490.4	117.0	118.3	115.2	113.2	463.7	120.4	123.3	119.4	116.2	479.3	479.3
	-0.6%	-8.5%	-6.7%	-5.9%	-0.1%	-5.4%	2.9%	4.2%	3.6%	2.6%	3.4%	0.0%
Total Non-GGR, Net As a % of GGR % yoy growth	29.9	5.3	9.5	8.4	7.0	30.1	5.5	7.3	7.2	7.0	27.0	27.0
	6.1%	4.5%	8.0%	7.3%	6.2%	6.5%	4.6%	5.9%	6.0%	6.0%	5.6%	5.6%
Total Net Revenue % yoy growth	520.3 -0.5%	122.3 -8.7%	127.8 -5.9%	123.6 -5.5%	120.2 0.3%	493.9 -5.1%	125.9 3.0%	130.6 2.2%	126.6 2.4%	123.2 2.4%	506.3 2.5%	506.3 0.0%
Total Property Level EBITDA EBITDA Margin	185.3 35.6%	44.8 36.6%	45.3 35.4%	42.9 34.7%	42.2 35.1%	175.1 35.5%	46.4 36.8%	49.2 37.6%	44.1 34.8%	43.3 35.2%	182.9 36.1%	182.9 36.1%



Boyd Gaming Group: Summary of Financials

Income Statement - Annual	FY13A	FY14A	FY15E	FY16E	Income Statement - Quarterly	1Q15A	2Q15A	3Q15E	4Q15E
Net Revenues	2,199	2,142	2,193	2,212	Net Revenues	551A	560A	540	542
Other	(1,767)	(1,740)	(1,665)	(1,661)	Other	(420)A	(414)A	(419)	(412)
EBITDA	495	489	539	558	EBITDA	135A	149A	122	132
D&A	(131)	(134)	(134)	(134)	D&A	(33)A	(33)A	(33)	(33)
Operating income	364	355	405	424	Operating income	102A	116A	89	99
Net interest income / (expense)	-	-	-	-	Net interest income / (expense)	-	-	-	-
Other income / (expense)	(338)	(267)	(291)	(255)	Other income / (expense)	(65)A	(98)A	(63)	(65)
Pretax income	(84)	(56)	47	107	Pretax income	18A	0A	11	18
Income taxes	(8)	3	0	(37)	Income taxes	17A	(7)A	(4)	(6)
Net income - GAAP	(81)	(53)	47	69	Net income - GAAP	35A	(6)A	7	12
Diluted shares outstanding	108	115	113	113	Diluted shares outstanding	112A	113A	113	113
EPS - recurring	(0.31)	0.01	0.42	0.61	EPS - recurring	0.13A	0.24A	0.06	0.10
EPS - GAAP	(0.75)	(0.46)	0.42	0.61	EPS - GAAP	0.31A	(0.06)A	0.06	0.10
Balance Sheet and Cash Flow Data	FY13A	FY14A	FY15E	FY16E	Ratio Analysis	FY13A	FY14A	FY15E	FY16E
Cash and cash equivalents	161	145	125	125	Net Revenue growth	(11.6%)	(2.6%)	2.4%	0.9%
Total debt	3,613	3,461	3,338	3,174	EBITDA growth	15.4%	(2.6%)	14.2%	4.7%
Net Debt	3,452	3,316	3,213	3,050	EPS growth	8.2%	(103.2%)	4148.4%	45.6%
Shareholders' equity	470	438	491	561					
					EBIT margin	16.6%	16.6%	18.5%	19.2%
Net income (including charges)	(80)	(53)	47	69	EBITDA margin	16.6%	16.6%	18.5%	19.2%
D&A	219	209	208	208	Tax rate	(9.2%)	(4.7%)	0.2%	35.0%
Other	-	-	-	-	Net margin	(1.5%)	0.1%	2.2%	3.1%
Maintenance Capex	(120)	(117)	(170)	(150)					
Free cash flow	18	39	85	127	Net debt / EBITDA	697.5%	678.5%	596.6%	546.9%
					Interest coverage ratio	-	-	-	-
					Return on Average Equity (ROAE)	(8.7%)	0.3%	10.2%	13.2%
					FCF / Share	0.17	0.34	0.76	1.12
					P/E	NM	NM	40.0	27.5
					Enterprise value / EBITDA	10.5	10.4	9.2	8.6

Source: Company reports and J.P. Morgan estimates.

Note: \$ in millions (except per-share data). Fiscal year ends Dec

Other Companies Discussed in This Report (all prices in this report as of market close on 23 July 2015) Penn National (PENN/\$19.04/Overweight)

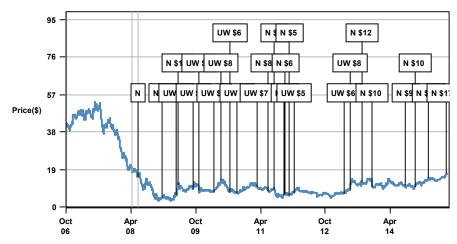
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Boyd Gaming Group (BYD, BYD US) Price Chart



Source: Bloomberg and J.P. Morgan; price data adjusted for stock splits and dividends. Initiated coverage Jun 02, 2008.

Date	Rating	Share Price (\$)	Price Target (\$)		
02-Jun-08	N	15.45	-		
19-Dec-08	N	4.92	5.00		
14-Apr-09	UW	6.28	5.00		
06-May-09	N	11.31	10.00		
08-Sep-09	UW	9.32	7.00		
27-Oct-09	UW	8.78	6.00		
02-Mar-10	UW	7.67	5.00		
04-May-10	UW	13.47	8.00		
20-Jul-10	UW	7.67	6.00		
16-Sep-10	UW	7.19	5.00		
01-Mar-11	UW	9.91	7.00		
06-Jun-11	N	8.34	8.50		
25-Jul-11	N	9.34	9.00		
18-Oct-11	N	5.91	5.00		
25-Oct-11	N	6.57	6.00		
29-Nov-11	N	5.86	5.00		
06-Jan-12	UW	6.95	5.00		
04-Mar-13	UW	6.46	6.00		
24-Apr-13	UW	8.95	8.00		

31-Jul-13	N	12.85	12.00
31-Oct-13	N	10.32	10.00
31-Jul-14	N	11.00	9.00
22-Oct-14	N	10.01	10.00
12-Feb-15	N	14.59	14.00
16-Jul-15	N	17.15	17.00

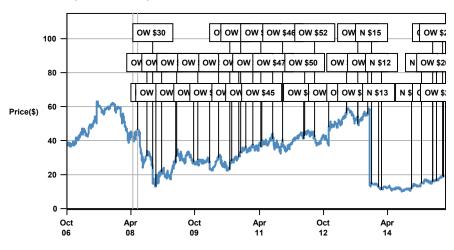
16-Jul-15	N	17.15	17.00		
Date	Rating	Share Price (\$)	Price Target (\$)		
02-Jun-08	N	46.42	-		
12-Aug-08	OW	31.53	39.00		
03-Oct-08	OW	23.37	30.00		
27-Oct-08	OW	13.35	21.00		
19-Dec-08	OW	22.03	26.00		
14-Apr-09	OW	27.09	31.00		
23-Apr-09	OW	30.76	34.00		
18-Sep-09	OW	27.72	32.00		
21-Oct-09	OW	28.64	33.00		
04-Feb-10	OW	27.21	30.00		
22-Apr-10	OW	30.24	34.00		
20-Jul-10	OW	23.15	30.00		
06-Aug-10	OW	28.46	33.00		
07-Oct-10	OW	30.76	36.00		
21-Oct-10	OW	32.84	37.00		
09-Dec-10	OW	35.69	38.00		
03-Feb-11	OW	37.55	41.00		
13-Apr-11	OW	36.74	42.00		
21-Apr-11	OW	39.98	45.00		
21-Jul-11	OW	41.11	47.00		
20-Oct-11	OW	39.36	46.00		
11-Apr-12	OW	41.12	47.00		
19-Apr-12	OW	43.30	50.00		
17-Jul-12	OW	42.34	52.00		
16-Nov-12	OW	48.23	61.00		
17-Apr-13	OW	56.70	63.00		
18-Apr-13	OW	56.70	65.00		
17-Jul-13	OW	53.62	63.00		
23-Jul-13	OW	49.98	59.00		
16-Oct-13	OW	55.90	64.00		
14-Nov-13	N	14.50	15.00		
14-Jan-14	N	12.98	13.00		
06-Feb-14	N	11.30	12.00		
21-Oct-14	N	11.76	13.00		
20-Jan-15	N	15.10	16.00		
17-Apr-15	OW	16.00	18.00		
23-Apr-15	OW	16.68	19.00		
20-May-15	OW	16.77	20.00		
14-Jul-15	OW	19.50	21.00		

19.04

23.00

23-Jul-15

Penn National (PENN, PENN US) Price Chart



Source: Bloomberg and J.P. Morgan; price data adjusted for stock splits and dividends. Initiated coverage Jun 02, 2008.

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IB clients*	71%	66%	57%

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North America Equity Research 23 July 2015

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