

## Bond and Loan Deals

### Jan. 1, 2008 – April 30, 2010

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May 12, 2010

Financier	Bond Amount <sup>1</sup>	Loan Facilities Amount <sup>2</sup>
Bank of America	\$168 million (Arch Coal) <sup>3</sup> \$9.4 million (TECO Energy) <sup>4</sup> \$11.3 million (TECO Energy) <sup>5</sup>	\$29 million (Patriot Coal) <sup>6</sup> \$245 million (Alpha Natural Resources) <sup>7</sup> \$42.1 million (Arch Coal) <sup>8</sup> \$45.5 million (Consol Energy) <sup>9</sup>
Citigroup	\$61.25 million (Patriot Coal) <sup>10</sup> \$95 million (Alpha Natural Resources) <sup>11</sup> \$126 million (Arch Coal) <sup>12</sup> \$58.3 million (TECO Energy) <sup>13</sup> \$70 million (TECO Energy) <sup>14</sup>	\$29 million (Patriot Coal) <sup>15</sup> \$245 million (Alpha Natural Resources) <sup>16</sup> \$42.1 million (Arch Coal) <sup>17</sup> \$45.5 million (Consol Energy) <sup>18</sup> \$26.7 million (TECO Energy) <sup>19</sup>
JPMorgan Chase	\$180 million (Massey Energy) <sup>20</sup> \$45 million (Arch Coal) <sup>21</sup> \$58.3 million (TECO Energy) <sup>22</sup> \$70 million (TECO Energy) <sup>23</sup>	\$42.1 million (Arch Coal) <sup>24</sup> \$45.5 million (Consol Energy) <sup>25</sup> \$26.7 million (TECO Energy) <sup>26</sup>
Morgan Stanley	\$50 million (International Coal Group) <sup>27</sup> \$90 million (International Coal Group) <sup>28</sup> \$126 million (Arch Coal) <sup>29</sup> \$58.3 million (TECO Energy) <sup>30</sup> \$70 million (TECO Energy) <sup>31</sup>	\$18.1 million (TECO Energy) <sup>32</sup>
PNC	\$60 million (Massey Energy) <sup>33</sup> \$8.75 million (Patriot Coal) <sup>34</sup> \$5 million (Alpha Natural Resources) <sup>35</sup> \$20 million (International Coal Group) <sup>36</sup> \$40.5 million (Arch Coal) <sup>37</sup>	\$29 million (Patriot Coal) <sup>38</sup> \$245 million (Alpha Natural Resources) <sup>39</sup> \$41.7 million (International Coal Group) <sup>40</sup> \$42.1 million (Arch Coal) <sup>41</sup> \$45.5 million (Consol Energy) <sup>42</sup>
Wells Fargo	\$15 million (Alpha Natural Resources) <sup>43</sup> \$9.4 million (TECO Energy) <sup>44</sup> \$11.3 million (TECO Energy) <sup>45</sup>	\$42.1 million (Arch Coal) <sup>46</sup>
UBS	\$360 million (Massey Energy) <sup>47</sup> \$95 million (Alpha Natural Resources) <sup>48</sup> \$50 million (International Coal Group) <sup>49</sup> \$90 million (International Coal Group) <sup>50</sup> \$172.5 million (James River Coal) <sup>51</sup>	\$58.3 million (Massey Energy) <sup>52</sup> \$41.7 million (International Coal Group) <sup>53</sup> \$32.5 million (James River Coal) <sup>54</sup>
Credit Suisse	\$5 million (Arch Coal) <sup>55</sup>	
CIT Group		\$58.3 million (Massey Energy) <sup>56</sup>
GE Capital Corp		\$58.3 million (Massey Energy) <sup>57</sup> \$41.7 million (International Coal Group) <sup>58</sup> \$32.5 million (James River Coal) <sup>59</sup>

<sup>1</sup> Bond offerings initiated after Jan. 1, 2008 were included in this research

<sup>2</sup> The most recent amendments to loans initiated after Jan. 1, 2008 were included in this research. Loan amounts were calculated by dividing the total loan value by the number of lending banks, unless specific loan amounts were available.

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- <sup>3</sup> Banc of America Securities LLC purchased \$168 million in Arch Coal securities in a \$600 million offering of senior notes 7/28/09. Sourced from Bloomberg 4/30/10
- <sup>4</sup> Banc of America Securities LLC underwrote a \$250 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)
- <sup>5</sup> Banc of America Securities LLC underwrote a \$300 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)
- <sup>6</sup> Bank of America, NA served as one Lender among 18 banks in a \$522.5 million credit agreement with Patriot Coal in the second amendment dated 5/19/08. Sourced from Bloomberg 4/28/10
- <sup>7</sup> Bank of America served as Co-Documentation Agent in a \$1.23 billion credit agreement between 5 banks and Alpha Natural Resources in its second amended and restated agreement dated 4/15/10. Sourced from Bloomberg 4/29/10
- <sup>8</sup> Bank of America, N.A. acted as documentation agent in an \$800 million credit facility between 19 banks and Arch Coal in its fifth amendment of 3/19/10. Sourced from Bloomberg 4/30/10
- <sup>9</sup> Bank of America, N.A. served as one Lender among 22 lending banks to a \$1 billion credit facility for Consol Energy in its second amendment dated 3/12/2010. Sourced from Bloomberg 4/30/10
- <sup>10</sup> Citigroup Global Markets Inc served as a Lead Manager on a \$200 million bond issue by Patriot Coal dated 5/21/08. Sourced from Bloomberg 4/28/10
- <sup>11</sup> Citigroup Global Markets Inc served as a Lead Manager on a \$250 million bond issue by Alpha Natural Resources dated 4/1/08. Sourced from Bloomberg 4/28/10
- <sup>12</sup> Citigroup Global Markets Inc. purchased \$126 million in Arch Coal securities in a \$600 million offering of senior notes 7/28/09. Sourced from Bloomberg 4/30/10
- <sup>13</sup> Citigroup Global Markets Inc. underwrote a \$250 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)
- <sup>14</sup> Citigroup Global Markets Inc. underwrote a \$300 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)
- <sup>15</sup> Citibank, N.A. served as one Lender among 18 banks in a \$522.5 million credit agreement with Patriot Coal in the second amendment dated 5/19/08. Sourced from Bloomberg 4/28/10
- <sup>16</sup> Citicorp North America, Inc served as Administrative Agent and Collateral Agent in a \$1.23 billion credit agreement between 5 banks and Alpha Natural Resources in its second amended and restated agreement dated 4/15/10. Sourced from Bloomberg 4/29/10
- <sup>17</sup> Citicorp USA, Inc. acted as co-syndication agent in an \$800 million credit facility between 19 banks and Arch Coal in its fifth amendment of 3/19/10. Sourced from Bloomberg 4/30/10
- <sup>18</sup> Citicorp North America, Inc. served as one Lender among 22 lending banks to a \$1 billion credit facility for Consol Energy in its second amendment dated 3/12/2010. Sourced from Bloomberg 4/30/10
- <sup>19</sup> Citigroup Global Markets Inc committed \$26.7 million and served as Lead Arranger for a \$200 million revolving credit facility between 12 banks and TECO Energy as of the most recent amendment 5/9/07. The credit facility matures 5/9/12. Sourced from Bloomberg 4/30/10
- <sup>20</sup> JP Morgan Chase underwrote \$180 million of a \$690 million bond offering from Massey Energy 8/5/08. Sourced from Prospectus Supplement filed by Massey Energy 8/6/08.
- <sup>21</sup> J.P. Morgan Securities Inc. purchased \$45 million in Arch Coal securities in a \$600 million offering of senior notes 7/28/09. Sourced from Bloomberg 4/30/10
- <sup>22</sup> J.P. Morgan Securities Inc. underwrote a \$250 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)
- <sup>23</sup> J.P. Morgan Securities Inc. underwrote a \$300 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)
- <sup>24</sup> JPMorgan Chase Bank, N.A., acted as co-syndication agent in an \$800 million credit facility between 19 banks and Arch Coal in its fifth amendment of 3/19/10. Sourced from Bloomberg 4/30/10
- <sup>25</sup> JPMorgan Chase Bank, N.A. served as one Lender among 22 lending banks to a \$1 billion credit facility for Consol Energy in its second amendment dated 3/12/2010. Sourced from Bloomberg 4/30/10
- <sup>26</sup> JP Morgan Securities committed \$26.7 million and served as Lead Arranger for a \$200 million revolving credit facility between 12 banks and TECO Energy as of the most recent amendment 5/9/07. The credit facility matures 5/9/12. Sourced from Bloomberg 4/30/10
- <sup>27</sup> Morgan Stanley & Co. Incorporated underwrote \$50 million of \$100 million in convertible senior notes 3/16/10 for International Coal Group. Sourced from Bloomberg 4/30/10
- <sup>28</sup> Morgan Stanley underwrote \$90 million and served as Lead Manager for \$200 million in senior secured second-priority notes for International Coal Group 3/11/2010. Sourced from Bloomberg 4/30/10
- <sup>29</sup> Morgan Stanley & Co Incorporated purchased \$126 million in Arch Coal securities in a \$600 million offering of senior notes 7/28/09. Sourced from Bloomberg 4/30/10

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<sup>30</sup> Morgan Stanley & Co. Incorporated underwrote a \$250 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10

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<sup>31</sup> Morgan Stanley & Co Incorporated underwrote a \$300 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10

[http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)

<sup>32</sup> Morgan Stanley Bank committed \$18.1 million served as Lead Arranger for a \$200 million revolving credit facility between 12 banks and TECO Energy as of the most recent amendment 5/9/07. The credit facility matures 5/9/12. Sourced from Bloomberg 4/30/10

<sup>33</sup> PNC Capital Markets LLC underwrote \$60 million of a \$690 million bond offering from Massey Energy's 8/5/08. Sourced from Prospectus Supplement filed by Massey Energy 8/6/08.

<sup>34</sup> PNC Capital Markets served as a Lead Manager on a \$200 million bond issue by Patriot Coal dated 5/21/08. Sourced from Bloomberg 4/28/10

<sup>35</sup> PNC Capital Markets served as a Co-Manager on a \$250 million bond issue by Alpha Natural Resources dated 4/1/08. Sourced from Bloomberg 4/28/10

<sup>36</sup> PNC Capital Markets underwrote \$20 million and served as Lead Manager for \$200 million in senior secured second-priority notes for International Coal Group 3/11/2010. Sourced from Bloomberg 4/30/10

<sup>37</sup> PNC Capital Markets LLC purchased \$40.5 million in Arch Coal securities in a \$600 million offering of senior notes 7/28/09. Sourced from Bloomberg 4/30/10

<sup>38</sup> PNC Bank, National Association served as one Lender among 18 banks in a \$522.5 million credit agreement with Patriot Coal in the second amendment dated 5/19/08. Sourced from Bloomberg 4/28/10

<sup>39</sup> PNC Bank served as Co-Documentation Agent in a \$1.23 billion credit agreement between 5 banks and Alpha Natural Resources in its second amended and restated agreement dated 4/15/10. Sourced from Bloomberg 4/29/10

<sup>40</sup> PNC Bank, National Association acted as a documentation agent 2/22/10 for a \$125 million senior secured facility between 3 banks and International Coal Group. Sourced from Bloomberg 4/30/10

<sup>41</sup> PNC Bank, National Association acted as administrative agent in an \$800 million credit facility between 19 banks and Arch Coal in its fifth amendment of 3/19/10. Sourced from Bloomberg 4/30/10

<sup>42</sup> PNC Bank, National Association served as one Lender among 22 lending banks to a \$1 billion credit facility for Consol Energy in its second amendment dated 3/12/2010. Sourced from Bloomberg 4/30/10

<sup>43</sup> Wachovia served as a Co-Manager on a \$250 million bond issue by Alpha Natural Resources dated 4/1/08. Sourced from Bloomberg 4/28/10

<sup>44</sup> Wells Fargo Securities, LLC underwrote a \$250 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)

<sup>45</sup> Wells Fargo Securities LLC underwrote a \$300 million offering of TECO Energy notes dated 3/15/10. Sourced from TECO Energy Prospectus Supplement dated 3/6/10 [http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570\\_9](http://sec.gov/Archives/edgar/data/350563/000119312510048385/d424b5.htm#stx25570_9)

<sup>46</sup> Wachovia Bank acted was a syndicate participant in an \$800 million credit facility between 19 banks and Arch Coal in its fifth amendment of 3/19/10. Sourced from Bloomberg 4/30/10

<sup>47</sup> UBS Securities underwrote \$360 million of a \$690 million bond offering from Massey Energy 8/5/08. Sourced from Prospectus Supplement filed by Massey Energy 8/6/08.

<sup>48</sup> UBS Securities LLC served as a Lead Manager on a \$250 million bond issue by Alpha Natural Resources dated 4/1/08. Sourced from Bloomberg 4/28/10

<sup>49</sup> UBS Securities LLC underwrote \$50 million of \$100 million in convertible senior notes 3/16/10 for International Coal Group. Sourced from Bloomberg 4/30/10

<sup>50</sup> UBS Securities LLC underwrote \$90 million and served as Lead Manager for \$200 million in senior secured second-priority notes for International Coal Group 3/11/2010. Sourced from Bloomberg 4/30/10

<sup>51</sup> UBS Securities LLC served as Lead Manager in James River Coal's Senior Unsecured note offering 11/20/09. Sourced from Bloomberg 4/30/10

<sup>52</sup> UBS Loan Finance LLC served as Lender in a \$175 million credit agreement between 3 banks and Massey Energy in the fourth amendment dated 10/16/08. Sourced from Bloomberg 4/28/10

<sup>53</sup> UBS acted as a collateral agent 2/22/10 for a \$125 million senior secured facility between 3 banks and International Coal Group. Sourced from Bloomberg 4/30/10

<sup>54</sup> UBS Securities LLC served as Joint Lead Arrangers and Joint Bookrunners in a \$65 million amended and restated revolving credit agreement with 1 other bank 1/28/10. Sourced from Bloomberg 4/30/10

<sup>55</sup> Credit Suisse Securities (USA) LLC purchased over \$5 million in Arch Coal securities in a \$600 million offering of senior notes 7/28/09. Sourced from Bloomberg 4/30/10

<sup>56</sup> The CIT Group Business Credit, Inc. served as Lender in a \$175 million credit agreement between 3 banks and Massey Energy in the fourth amendment dated 10/16/08. Sourced from Bloomberg 4/28/10

<sup>57</sup> General Electric Capital Corporation served as Lender in a \$175 million credit agreement between 3 banks and Massey Energy in the fourth amendment dated 10/16/08. Sourced from Bloomberg 4/28/10

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<sup>58</sup> General Electric Capital Corporation acted as administrative agent and as a collateral agent 2/22/10 for a \$125 million senior secured facility between 3 banks and International Coal Group. Sourced from Bloomberg 4/30/10

<sup>59</sup> General Electric Capital Corporation served as Administrative Agent and Collateral Agent in a \$65 million amended and restated revolving credit agreement 1 other bank 1/28/10. Sourced from Bloomberg 4/30/10