| Company Name      | Circulation Date | e Reason                 | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | ІН | Financial Instrument | Issue rating     | Invest Reco | IRA        | ІН |
|-------------------|------------------|--------------------------|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|------------------|-------------|------------|----|
| 2i Rete Gas       | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 25/09/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| 2i Rete Gas       | 18/07/2019       | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Upgraded   | 6M |
| 2i Rete Gas       | 09/07/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| 2i Rete Gas       | 18/06/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| 2i Rete Gas       | 19/04/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| 2i Rete Gas       | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 24/03/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 26/02/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 21/11/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 06/08/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 09/07/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 01/07/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Upgraded   | 6M |
| A2A               | 18/06/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| A2A               | 20/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| A2A               | 30/04/2019       | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | Downgraded            | Neutral      | 6M | Senior Unsecured     | Investment Grade | Sell        | Downgraded | 6M |
| A2A               | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| A2A               | 05/04/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 10/03/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 15/11/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 04/09/2019       | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 01/08/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| Acea              | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Acea              | 09/07/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Acea              | 18/06/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Acea              | 17/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Upgraded   | 6M |
| Acea              | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Acea              | 03/04/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma | 17/03/2020       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | No Action             | Under Review | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma | 24/01/2020       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Upgraded   | 6M |
| Aeroporti di Roma | 08/01/2020       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Sell        | Downgraded | 6M |

| 27/3/2020 |
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| Company Name            | Circulation Date | e Reason                | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | ІН | Financial Instrument | Issue rating     | Invest Reco | IRA        | ІН |
|-------------------------|------------------|-------------------------|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|------------------|-------------|------------|----|
| Aeroporti di Roma       | 20/12/2019       | Corporate Sector Report | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 16/12/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 02/12/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 20/09/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 18/09/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 06/09/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 02/09/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 05/08/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 09/07/2019       | Corporate Sector Report | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 18/06/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 13/05/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 03/05/2019       | Credit Company Note     | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Aeroporti di Roma       | 17/04/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 17/03/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Atlantia                | 27/02/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Atlantia                | 21/02/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Atlantia                | 04/02/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Atlantia                | 24/01/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Upgraded   | 6M |
| Atlantia                | 17/01/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Sell        | Confirmed  | 6M |
| Atlantia                | 08/01/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Sell        | Confirmed  | 6M |
| Atlantia                | 20/12/2019       | Corporate Sector Report | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Sell        | Confirmed  | 6M |
| Atlantia                | 16/12/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| Atlantia                | 02/12/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| Atlantia                | 20/11/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Downgraded | 6M |
| Atlantia                | 11/11/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 14/10/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 20/09/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 18/09/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 06/09/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 05/08/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 09/07/2019       | Corporate Sector Report | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 01/07/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 18/06/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 13/05/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 03/05/2019       | Credit Company Note     | Maria G. Tronconi    |                           | Investment Grade | Downgraded            | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Atlantia                | 17/04/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | No Action             | Under Review | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Autostrade per l'Italia | 17/03/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Autostrade per l'Italia | 27/02/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Autostrade per l'Italia | 21/02/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Autostrade per l'Italia | 04/02/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Autostrade per l'Italia | 24/01/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Upgraded   | 6M |
| Autostrade per l'Italia | 17/01/2020       | Credit Flash            | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Sell        | Confirmed  | 6M |
| Autostrade per l'Italia | 08/01/2020       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| Autostrade per l'Italia | 20/12/2019       | Corporate Sector Report | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| Autostrade per l'Italia | 16/12/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| Autostrade per l'Italia | 02/12/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Confirmed  | 6M |
| Autostrade per l'Italia | 20/11/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Sell        | Downgraded | 6M |
| Autostrade per l'Italia | 11/11/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Autostrade per l'Italia | 20/09/2019       | Italian Credit Handbook | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Autostrade per l'Italia | 18/09/2019       | Credit Flash            | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Negative     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
|                         |                  |                         |                      |                           |                  |                       |              |    |                      |                  |             |            |    |

| Company Name                                       | Circulation Date         | e Reason                                | Primary Analyst/Team                   | Secondary<br>Analyst/Team | Issuer Rating                        | Credit View<br>Action  | Credit View          | ІН       | Financial Instrument                 | Issue rating                         | Invest Reco  | IRA                    | ІН       |
|--|--------------------------|---|--|---------------------------|--------------------------------------|------------------------|----------------------|----------|--------------------------------------|--------------------------------------|--------------|------------------------|----------|
| Autostrade per l'Italia                            | 06/09/2019               | Credit Flash                            | Maria G. Tronconi                      |                           | Investment Grade                     | Confirmed              | Negative             | 6M       | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Autostrade per l'Italia                            | 29/08/2019               | Credit Flash                            | Maria G. Tronconi                      |                           | Investment Grade                     | Confirmed              | Negative             | 6M       | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Autostrade per l'Italia                            | 05/08/2019               | Credit Flash                            | Maria G. Tronconi                      |                           | Investment Grade                     | Confirmed              | Negative             | 6M       | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Autostrade per l'Italia                            | 09/07/2019               | Corporate Sector Report                 | Maria G. Tronconi                      |                           | Investment Grade                     | Confirmed              | Negative             | 6M       | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Autostrade per l'Italia                            | 01/07/2019               | Credit Flash                            | Maria G. Tronconi                      |                           | Investment Grade                     | Confirmed              | Negative             | 6M       | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Autostrade per l'Italia                            | 18/06/2019               | Italian Credit Handbook<br>Credit Flash | Maria G. Tronconi                      |                           | Investment Grade                     | Confirmed              | Negative             | 6M<br>6M | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Autostrade per l'Italia                            | 14/05/2019<br>13/05/2019 | Credit Flash                            | Maria G. Tronconi<br>Maria G. Tronconi |                           | Investment Grade<br>Investment Grade | Confirmed<br>Confirmed | Negative             | 6M       | Senior Unsecured<br>Senior Unsecured | Investment Grade<br>Investment Grade | Hold<br>Hold | Confirmed<br>Confirmed | 6M<br>6M |
| Autostrade per l'Italia<br>Autostrade per l'Italia | 03/05/2019               | Credit Company Note                     | Maria G. Tronconi                      |                           | Investment Grade                     | Downgraded             | Negative<br>Negative | 6M       | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Autostrade per l'Italia                            | 17/04/2019               | Italian Credit Handbook                 | Maria G. Tronconi                      |                           | Investment Grade                     | No Action              | Under Review         |          | Senior Unsecured                     | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi                             |                          | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         |          | Covered Bond                         | Investment Grade                     | Hold         | Confirmed              | 6M       |
| di Siena   |                          | Damang Coolor Report                    |  |                           | i iigii i ioid                       | 110 / 101.011          |                      |          |                                      |                                      |              |                        |          |
| Banca Monte dei Paschi<br>di Siena                 |                          | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         |          | Government Guaranteed                | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 |                          | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         |          | Senior Unsecured                     | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 |                          | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Subordinated                         | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 |                          | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Covered Bond                         | Investment Grade                     | Hold         | Downgraded             | 6M       |
| Banca Monte dei Paschi<br>di Siena                 |                          | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Government Guaranteed                | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 13/03/2020               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Senior Unsecured                     | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 13/03/2020               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Subordinated                         | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 28/02/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Covered Bond                         | Investment Grade                     | Buy          | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 28/02/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Government Guaranteed                | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 28/02/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Senior Unsecured                     | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 28/02/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | No Action              | Under Review         | 6M       | Subordinated                         | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 20/01/2020               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Covered Bond                         | Investment Grade                     | Buy          | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 20/01/2020               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Government Guaranteed                | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 20/01/2020               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Senior Unsecured                     | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 20/01/2020               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Subordinated                         | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 10/01/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Covered Bond                         | Investment Grade                     | Buy          | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 10/01/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Government Guaranteed                | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 10/01/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Senior Unsecured                     | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 10/01/2020               | Credit Flash                            | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Subordinated                         | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 20/12/2019               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Covered Bond                         | Investment Grade                     | Buy          | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 20/12/2019               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Government Guaranteed                | Investment Grade                     | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi<br>di Siena                 | 20/12/2019               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Senior Unsecured                     | High Yield                           | Hold         | Confirmed              | 6M       |
| Banca Monte dei Paschi                             | 20/12/2019               | Banking Sector Report                   | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Subordinated                         | High Yield                           | Hold         | Confirmed              | 6M       |
| di Siena<br>Banca Monte dei Paschi<br>di Siena     | 16/12/2019               | Italian Credit Handbook                 | Maria Grazia Antola                    |                           | High Yield                           | Confirmed              | Negative             | 6M       | Covered Bond                         | Investment Grade                     | Buy          | Confirmed              | 6M       |

## Banca IMI/Intesa Sanpaolo Research Dept. Credit Research Publications in Last 12M

| Company Name                                   | Circulation Date | Reason                  | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating | Credit View<br>Action | Credit View  | IH | Financial Instrument  | Issue rating     | Invest Reco | IRA       | ІН |
|--|------------------|-------------------------|----------------------|---------------------------|---------------|-----------------------|--------------|----|-----------------------|------------------|-------------|-----------|----|
| Banca Monte dei Paschi<br>di Siena             | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Subordinated          | High Yield       | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 07/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Covered Bond          | Investment Grade | Buy         | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 07/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 07/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 07/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Subordinated          | High Yield       | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Covered Bond          | Investment Grade | Buy         | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Subordinated          | High Yield       | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 18/09/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Covered Bond          | Investment Grade | Buy         | Upgraded  | 6M |
| Banca Monte dei Paschi<br>di Siena             | 18/09/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi                         | 18/09/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi<br>di Siena | 18/09/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Subordinated          | High Yield       | Hold        | Upgraded  | 6M |
| Banca Monte dei Paschi<br>di Siena             | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi<br>di Siena             | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed | 6M |
| Banca Monte dei Paschi                         | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Subordinated          | High Yield       | Sell        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 02/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 02/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 02/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 02/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Negative     | 6M | Subordinated          | High Yield       | Sell        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 24/07/2019       | Credit Company Note     | Maria Grazia Antola  |                           | High Yield    | Downgraded            | Negative     | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 24/07/2019       | Credit Company Note     | Maria Grazia Antola  |                           | High Yield    | Downgraded            | Negative     | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 24/07/2019       | Credit Company Note     | Maria Grazia Antola  |                           | High Yield    | Downgraded            | Negative     | 6M | Senior Unsecured      | High Yield       | Hold        | New       | 6M |
| di Siena<br>Banca Monte dei Paschi             | 24/07/2019       | Credit Company Note     | Maria Grazia Antola  |                           | High Yield    | Downgraded            | Negative     | 6M | Subordinated          | High Yield       | Sell        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | No Action             | Under Review | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | No Action             | Under Review | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi             | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | No Action             | Under Review | 6M | Subordinated          | High Yield       | Sell        | Confirmed | 6M |
| di Siena<br>Banca Monte dei Paschi<br>di Siena | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | No Action             | Under Review | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed | 6M |

## Banca IMI/Intesa Sanpaolo Research Dept. Credit Research Publications in Last 12M

| Company Name                          | Circulation Date | e Reason                | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating | Credit View<br>Action | Credit View  | ІН | Financial Instrument  | Issue rating     | Invest Reco | IRA        | н  |
|---------------------------------------|------------------|-------------------------|----------------------|---------------------------|---------------|-----------------------|--------------|----|-----------------------|------------------|-------------|------------|----|
| Banca Monte dei Paschi<br>di Siena    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | No Action             | Under Review | 6M | Government Guaranteed | Investment Grade | Hold        | Confirmed  | 6M |
| Banca Monte dei Paschi                | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | No Action             | Under Review | 6M | Subordinated          | High Yield       | Sell        | Confirmed  | 6M |
| di Siena<br>Banca Popolare            | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna                   |                  |                         |                      |                           |               |                       |              |    |                       | C C              |             |            |    |
| Banca Popolare<br>dell'Emilia Romagna | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| Banca Popolare<br>dell'Emilia Romagna | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| Banca Popolare                        | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare |                  |                         |                      |                           | C C           |                       |              |    |                       | 0                |             |            |    |
| dell'Emilia Romagna                   | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| Banca Popolare<br>dell'Emilia Romagna | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| Banca Popolare                        | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 13/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna                   |                  |                         |                      |                           |               |                       |              |    |                       |                  |             |            |    |
| Banca Popolare<br>dell'Emilia Romagna | 13/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| Banca Popolare<br>dell'Emilia Romagna | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| Banca Popolare                        | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 09/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 09/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna                   |                  |                         |                      |                           | C C           |                       |              |    |                       | 0                |             |            |    |
| Banca Popolare<br>dell'Emilia Romagna | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| Banca Popolare<br>dell'Emilia Romagna | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| Banca Popolare                        | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna<br>Banca Popolare | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             |              | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| dell'Emilia Romagna                   |                  |                         |                      |                           | C C           |                       | Neutral      |    |                       |                  |             |            |    |
| Banca Popolare<br>dell'Emilia Romagna | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM                             | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Senior Not Preferred  | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Hybrids               | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM                             | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Senior Unsecured      | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Senior Not Preferred  | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Subordinated          | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Hybrids               | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM                             | 04/03/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Covered Bond          | Investment Grade | Hold        | Downgraded | 6M |
| Banco BPM                             | 04/03/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield    | Confirmed             | Neutral      | 6M | Senior Unsecured      | High Yield       | Hold        | Downgraded | 6M |

| Company Name | Circulation Date | e Reason                | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View | ІН | Financial Instrument | Issue rating     | Invest Reco | IRA        | ІН |
|--------------|------------------|-------------------------|----------------------|---------------------------|------------------|-----------------------|-------------|----|----------------------|------------------|-------------|------------|----|
| Banco BPM    | 04/03/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Not Preferred | High Yield       | Hold        | New        | 6M |
| Banco BPM    | 04/03/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Downgraded | 6M |
| Banco BPM    | 04/03/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Downgraded | 6M |
| Banco BPM    | 07/02/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Buy         | Confirmed  | 6M |
| Banco BPM    | 07/02/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Banco BPM    | 07/02/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Buy         | Upgraded   | 6M |
| Banco BPM    | 07/02/2020       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Buy         | Upgraded   | 6M |
| Banco BPM    | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Buy         | Confirmed  | 6M |
| Banco BPM    | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Banco BPM    | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Buy         | Confirmed  | 6M |
| Banco BPM    | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Banco BPM    | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Buy         | Confirmed  | 6M |
| Banco BPM    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Banco BPM    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 12/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Buy         | Upgraded   | 6M |
| Banco BPM    | 12/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Upgraded   | 6M |
| Banco BPM    | 12/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 12/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 10/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM    | 10/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 10/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 10/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Banco BPM    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Banco BPM    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | High Yield       | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Buzzi Unicem | 10/02/2020       | Credit Flash            | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem | 20/12/2019       | Corporate Sector Report | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem | 16/12/2019       | Italian Credit Handbook | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |

| Company Name     | Circulation Da | te Reason                | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | IH | Financial Instrument | Issue rating     | Invest Reco | IRA        | IH |
|------------------|----------------|--------------------------|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|------------------|-------------|------------|----|
| Buzzi Unicem     | 26/11/2019     | Credit Flash             | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 08/11/2019     | Credit Flash             | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 20/09/2019     | Italian Credit Handbook  | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 05/08/2019     | Credit Flash             | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 09/07/2019     | Corporate Sector Report  | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 25/06/2019     | Credit Company Note      | Bedri Nuredini       |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 18/06/2019     | Italian Credit Handbook  | Bedri Nuredini       |                           | Investment Grade | No Action             | Under Review |    | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 09/05/2019     | Credit Flash             | Bedri Nuredini       |                           | Investment Grade | No Action             | Under Review |    | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Buzzi Unicem     | 17/04/2019     | Italian Credit Handbook  | Bedri Nuredini       |                           | Investment Grade | No Action             | Under Review |    | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CMC di Ravenna   | 04/04/2019     | Credit Flash             | Bedri Nuredini       |                           | High Yield       | No Action             | Suspended    | 6M | Senior Unsecured     | High Yield       | Susp        | No Action  | 6M |
| CNH Industrial   | 14/02/2020     | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 20/12/2019     | Corporate Sector Report  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 16/12/2019     | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 07/11/2019     | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 02/10/2019     | Credit Company Note      | Maria G. Tronconi    |                           | Investment Grade | Downgraded            | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 20/09/2019     | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 09/07/2019     | Corporate Sector Report  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 18/06/2019     | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| CNH Industrial   | 08/05/2019     | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| CNH Industrial   | 17/04/2019     | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Deutsche Telekom | 12/02/2020     | Credit Flash             | Melanie Gavin        |                           | Investment Grade | Confirmed             | Under Review | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Deutsche Telekom | 22/01/2020     | Credit Flash             | Melanie Gavin        |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 28/02/2020     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 28/02/2020     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 14/02/2020     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 14/02/2020     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 07/02/2020     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 07/02/2020     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 20/12/2019     | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 20/12/2019     | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 19/12/2019     | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 19/12/2019     | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 16/12/2019     | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 16/12/2019     | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 13/11/2019     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 13/11/2019     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 05/11/2019     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 05/11/2019     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 20/09/2019     | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 20/09/2019     | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 30/08/2019     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 30/08/2019     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 08/08/2019     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Enel             | 08/08/2019     | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 29/07/2019     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| Enel             | 29/07/2019     | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 09/07/2019     | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 09/07/2019     | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 18/06/2019     | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Enel             | 18/06/2019     | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |

| Company Name                                  | Circulation Date | e Reason                 | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | IH | Financial Instrument | Issue rating     | Invest Reco | IRA        | ІН |
|---|------------------|--------------------------|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|------------------|-------------|------------|----|
| Enel  | 21/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Enel  | 21/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel  | 10/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Enel  | 10/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Enel  | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Enel  | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Hybrids              | Investment Grade | Buy         | Confirmed  | 6M |
| Eni   | 24/03/2020       | Credit Company Note      | Maria G. Tronconi    |                           | Investment Grade | Downgraded            | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Eni   | 20/12/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | Investment Grade | No Action             | Under Review | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Eni   | 16/12/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | No Action             | Under Review | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Eni   | 28/10/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | No Action             | Under Review | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Eni   | 20/09/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Eni   | 29/07/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| Eni   | 09/07/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Eni   | 18/06/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Eni   | 26/04/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Eni   | 17/04/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 12/03/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| ERG   | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 20/11/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 07/08/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| ERG   | 25/07/2019       | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | New                   | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | New        | 6M |
| EXOR  | 26/03/2020       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| EXOR  | 05/03/2020       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 20/12/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 16/12/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 03/12/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 25/11/2019       | Credit Company Note      | Maria G. Tronconi    |                           | Investment Grade | Upgraded              | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 01/11/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 20/09/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 06/09/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 09/07/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 18/06/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 27/05/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 17/04/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 02/04/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| EXOR  | 28/03/2019       | Credit Flash             | Maria G. Tronconi    |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Fiat Chrysler<br>Automobiles                  | 20/12/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Fiat Chrysler<br>Automobiles<br>Fiat Chrysler | 18/12/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Buy         | Upgraded   | 6M |
| Fiat Chrysler<br>Automobiles<br>Fiat Chrysler | 16/12/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Automobiles<br>Fiat Chrysler                  | 01/11/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Hold        | Downgraded | 6M |
| Automobiles                                   | 20/09/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |

## Banca IMI/Intesa Sanpaolo Research Dept. Credit Research Publications in Last 12M

| Company Name                                | Circulation Date | e Reason                 | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | ІН | Financial Instrument | Issue rating     | Invest Reco | IRA        | ІН |
|---|------------------|--------------------------|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|------------------|-------------|------------|----|
| Fiat Chrysler<br>Automobiles                | 01/08/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Fiat Chrysler                               | 09/07/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | High Yield       | No Action             | Under Review | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Automobiles<br>Fiat Chrysler<br>Automobiles | 18/06/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | No Action             | Under Review | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Fiat Chrysler<br>Automobiles                | 29/05/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | No Action             | Under Review | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Fiat Chrysler<br>Automobiles                | 27/05/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | No Action             | Under Review | 6M | Senior Unsecured     | High Yield       | Buy         | Upgraded   | 6M |
| Fiat Chrysler<br>Automobiles                | 06/05/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Fiat Chrysler<br>Automobiles                | 17/04/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed  | 6M |
| Gamenet Group                               | 20/12/2019       | Corporate Sector Report  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| Gamenet Group                               | 16/12/2019       | Italian Credit Handbook  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| Gamenet Group                               | 15/11/2019       | Credit Flash             | Bedri Nuredini       |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| Gamenet Group                               | 29/10/2019       | Credit Company Note      | Bedri Nuredini       |                           | High Yield       | New                   | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | New        | 6M |
| Hera  | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 16/01/2020       | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 14/11/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Hera  | 31/07/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
|   | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| Hera<br>Hera                                | 09/07/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
|   | 19/06/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade |             | Confirmed  | 6M |
| Hera  |                  |                          |                      |                           |                  |                       |              | 6M |                      |                  | Buy         | Confirmed  |    |
| Hera  | 18/06/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     |    | Senior Unsecured     | Investment Grade | Buy         |            | 6M |
| Hera  | 16/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Hera  | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Hera  | 28/03/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive     | 6M | Senior Unsecured     | Investment Grade | Buy         | Upgraded   | 6M |
| IGT   | 04/03/2020       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 20/12/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 16/12/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 15/11/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 20/09/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 02/08/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 09/07/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 18/06/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 13/06/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 21/05/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| IGT   | 17/04/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| Iren  | 26/03/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren  | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren  | 31/01/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren  | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren  | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren  | 11/11/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren  | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren  | 30/10/2019       | Credit Company Note      | Alessandro Chiodini  |                           | Investment Grade | Downgraded            | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |

|           | 27/3/2020 | )   |  |
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| vest Reco | IRA       | ІН  |  |
| Hold      | Confirmed | 6M  |  |
| Hold      | Confirmed | CM. |  |

| Company Name | Circulation Date | e Reason                 | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View | IH | Financial Instrument | Issue rating     | Invest Reco | IRA        | н  |
|--------------|------------------|--------------------------|----------------------|---------------------------|------------------|-----------------------|-------------|----|----------------------|------------------|-------------|------------|----|
| Iren         | 23/09/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren         | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Iren         | 16/09/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| Iren         | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Iren         | 05/08/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Iren         | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Iren         | 09/07/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Iren         | 18/06/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Iren         | 14/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Iren         | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Iren         | 15/04/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Positive    | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Italgas      | 13/03/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 08/11/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 31/07/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 09/07/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 18/06/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 13/06/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 15/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Italgas      | 08/04/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Downgraded | 6M |
| Kedrion      | 31/01/2020       | Credit Company Note      | Melanie Gavin        |                           | Unrated          | New                   | Neutral     | 6M | Senior Unsecured     | Unrated          | Hold        | New        | 6M |
| Leonardo     | 04/02/2020       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 20/12/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 16/12/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 08/11/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 20/09/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 31/07/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 09/07/2019       | Corporate Sector Report  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 18/06/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 09/05/2019       | Credit Flash             | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 17/04/2019       | Italian Credit Handbook  | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed  | 6M |
| Leonardo     | 26/03/2019       | Credit Company Note      | Maria G. Tronconi    |                           | High Yield       | Confirmed             | Neutral     | 6M | Senior Unsecured     | High Yield       | Buy         | Upgraded   | 6M |
| Moby         | 20/12/2019       | Corporate Sector Report  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| Moby         | 16/12/2019       | Credit Flash             | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| Moby         | 16/12/2019       | Italian Credit Handbook  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Hold        | Confirmed  | 6M |
| Moby         | 05/11/2019       | Credit Flash             | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Hold        | Upgraded   | 6M |
| Moby         | 22/10/2019       | Credit Flash             | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Sell        | Confirmed  | 6M |
| Moby         | 20/09/2019       | Italian Credit Handbook  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Sell        | Confirmed  | 6M |
| Moby         | 12/09/2019       | Credit Flash             | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Sell        | Confirmed  | 6M |
| Moby         | 09/07/2019       | Corporate Sector Report  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Sell        | Confirmed  | 6M |
| Moby         | 18/06/2019       | Italian Credit Handbook  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Sell        | Confirmed  | 6M |
| Moby         | 13/06/2019       | Credit Flash             | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Sell        | Confirmed  | 6M |
| Moby         | 30/04/2019       | Credit Flash             | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative    | 6M | Senior Secured       | High Yield       | Sell        | Confirmed  | 6M |

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| Company Name     | Circulation Date | e Reason                                 | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | IH | Financial Instrument | Issue rating     | Invest Reco  | IRA        | ІН       |
|------------------|------------------|--|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|------------------|--------------|------------|----------|
| Moby             | 17/04/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Secured       | High Yield       | Sell         | Confirmed  | 6M       |
| Prysmian         | 06/03/2020       | Credit Flash                             |                      | Ielanie Gavin             | Unrated          | Confirmed             | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 20/12/2019       | Corporate Sector Report                  | Bedri Nuredini       |                           | Unrated          | Confirmed             | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 16/12/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | Unrated          | Confirmed             | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 13/11/2019       | Credit Flash                             | Bedri Nuredini       |                           | Unrated          | Confirmed             | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 20/09/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | Unrated          | Confirmed             | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 02/08/2019       | Credit Flash                             | Bedri Nuredini       |                           | Unrated          | Confirmed             | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 09/07/2019       | Corporate Sector Report                  | Bedri Nuredini       |                           | Unrated          | Confirmed             | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 28/06/2019       | Credit Company Note                      | Bedri Nuredini       |                           | Unrated          | Upgraded              | Neutral      | 6M | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 18/06/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | Unrated          | No Action             | Under Review |    | Senior Unsecured     | Unrated          | Hold         | Confirmed  | 6M       |
| Prysmian         | 14/06/2019       | Credit Flash                             | Bedri Nuredini       |                           | Unrated          | No Action             | Under Review |    | Senior Unsecured     | Unrated          | Hold         | Upgraded   | 6M       |
| Prysmian         | 14/05/2019       | Credit Flash                             | Bedri Nuredini       |                           | Unrated          | No Action             | Under Review |    | Senior Unsecured     | Unrated          | Sell         | Confirmed  | 6M       |
| Prysmian         | 18/04/2019       | Credit Flash                             | Bedri Nuredini       |                           | Unrated          | No Action             | Under Review |    | Senior Unsecured     | Unrated          | Sell         | Confirmed  | 6M       |
| Prysmian         | 17/04/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | Unrated          | No Action             | Under Review |    | Senior Unsecured     | Unrated          | Sell         | Confirmed  | 6M       |
| Prysmian         | 11/04/2019       | Credit Flash                             | Bedri Nuredini       |                           | Unrated          | No Action             | Under Review |    | Senior Unsecured     | Unrated          | Sell         | Downgraded | 6M       |
| Saipem           | 27/02/2020       | Credit Flash                             | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold         | Downgraded | 6M       |
| Saipem           | 03/02/2020       | Credit Flash                             | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 20/12/2019       | Corporate Sector Report                  | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 16/12/2019       | Italian Credit Handbook                  | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 25/10/2019       | Credit Flash                             | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 20/09/2019       | Italian Credit Handbook                  | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 25/07/2019       | Credit Flash                             | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 09/07/2019       | Corporate Sector Report                  | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 18/06/2019       | Italian Credit Handbook                  | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 19/04/2019       | Credit Flash                             | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Saipem           | 17/04/2019       | Italian Credit Handbook                  | Melanie Gavin        |                           | High Yield       | Confirmed             | Positive     | 6M | Senior Unsecured     | High Yield       | Buy          | Confirmed  | 6M       |
| Salini Impregilo | 20/12/2019       | Corporate Sector Report                  | Bedri Nuredini       |                           | High Yield       | No Action             | Not Assigned |    | Senior Unsecured     | High Yield       | Not Assigned | No Action  | 6M       |
| Salini Impregilo | 16/12/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | High Yield       | No Action             | Not Assigned |    | Senior Unsecured     | High Yield       | Not Assigned | No Action  | 6M       |
| Salini Impregilo | 20/09/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | High Yield       | No Action             | Not Assigned |    | Senior Unsecured     | High Yield       | Not Assigned | No Action  | 6M       |
| Salini Impregilo | 07/08/2019       | Credit Flash                             | Bedri Nuredini       |                           | High Yield       | No Action             | Not Assigned |    | Senior Unsecured     | High Yield       | Not Assigned | No Action  | 6M       |
| Salini Impregilo | 31/07/2019       | Credit Flash                             | Bedri Nuredini       |                           | High Yield       | No Action             | Not Assigned |    | Senior Unsecured     | High Yield       | Not Assigned | No Action  | 6M       |
| Salini Impregilo | 17/07/2019       | Credit Flash                             | Bedri Nuredini       |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold         | Confirmed  | 6M       |
| Salini Impregilo | 09/07/2019       | Corporate Sector Report                  | Bedri Nuredini       |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold         | Confirmed  | 6M<br>6M |
| Salini Impregilo | 18/06/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold         | Confirmed  |          |
| Salini Impregilo | 16/05/2019       | Credit Flash                             | Bedri Nuredini       |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold         | Confirmed  | 6M       |
| Salini Impregilo | 17/04/2019       | Italian Credit Handbook                  | Bedri Nuredini       |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold         | Confirmed  | 6M<br>6M |
| Salini Impregilo | 08/04/2019       | Credit Flash                             | Bedri Nuredini       |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold         | Confirmed  |          |
| Sisal Group      | 21/02/2020       | Credit Company Note                      | Bedri Nuredini       |                           | High Yield       | New                   | Neutral      | 6M | Senior Secured       | High Yield       | Hold         | New        | 6M       |
| Snam             | 23/03/2020       | Credit Flash<br>Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M<br>6M |
| Snam             | 14/02/2020       |  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  |          |
| Snam             | 20/12/2019       | Corporate Sector Report                  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 16/12/2019       | Italian Credit Handbook                  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 05/11/2019       | Italian Utilities Sector                 | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 28/10/2019       | Credit Flash                             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 20/09/2019       | Italian Credit Handbook                  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 30/08/2019       | Italian Utilities Sector                 | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 05/08/2019       | Credit Flash                             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 29/07/2019       | Italian Utilities Sector                 | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 09/07/2019       | Corporate Sector Report                  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |
| Snam             | 18/06/2019       | Italian Credit Handbook                  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold         | Confirmed  | 6M       |

| Company Name   | Circulation Date | e Reason                 | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | ІН | Financial Instrument | Issue rating     | Invest Reco | IRA       | IH |
|----------------|------------------|--------------------------|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|------------------|-------------|-----------|----|
| Snam           | 17/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Snam           | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Snam           | 01/04/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Telecom Italia | 24/03/2020       | Credit Company Note      | Melanie Gavin        |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 02/03/2020       | Credit Flash             | Melanie Gavin        |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 14/02/2020       | Credit Flash             | Melanie Gavin        |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 04/02/2020       | Credit Flash             | Melanie Gavin        |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 27/01/2020       | Credit Flash             | Melanie Gavin        |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 20/12/2019       | Corporate Sector Report  | Melanie Gavin        |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 16/12/2019       | Italian Credit Handbook  | Melanie Gavin        |                           | High Yield       | Confirmed             | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 13/11/2019       | Credit Company Note      | Melanie Gavin        |                           | High Yield       | Upgraded              | Neutral      | 6M | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 20/09/2019       | Italian Credit Handbook  | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 05/08/2019       | Credit Flash             | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 30/07/2019       | Credit Flash             | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 09/07/2019       | Corporate Sector Report  | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Buy         | Confirmed | 6M |
| Telecom Italia | 28/06/2019       | Credit Flash             | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Buy         | Upgraded  | 6M |
| Telecom Italia | 18/06/2019       | Italian Credit Handbook  | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold        | Confirmed | 6M |
| Telecom Italia | 23/05/2019       | Credit Flash             | Melanie Gavin        |                           | High Yield       | No Action             | Under Review |    | Senior Unsecured     | High Yield       | Hold        | Confirmed | 6M |
| Telecom Italia | 17/04/2019       | Italian Credit Handbook  | Melanie Gavin        |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed | 6M |
| Telecom Italia | 09/04/2019       | Credit Flash             | Melanie Gavin        |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed | 6M |
| Telecom Italia | 26/03/2019       | Credit Company Note      | Melanie Gavin        |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Unsecured     | High Yield       | Hold        | Confirmed | 6M |
| Terna          | 21/02/2020       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 14/02/2020       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 20/12/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 16/12/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 15/11/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 05/11/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 20/09/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 30/08/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 02/08/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 29/07/2019       | Italian Utilities Sector | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 09/07/2019       | Corporate Sector Report  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 18/06/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 09/05/2019       | Credit Flash             | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| Terna          | 17/04/2019       | Italian Credit Handbook  | Alessandro Chiodini  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed | 6M |
| UBI Banca      | 20/01/2020       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed | 6M |
| UBI Banca      | 20/01/2020       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed | 6M |
| UBI Banca      | 20/01/2020       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Not Preferred | High Yield       | Buy         | Confirmed | 6M |
| UBI Banca      | 20/01/2020       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Subordinated         | High Yield       | Buy         | Confirmed | 6M |
| UBI Banca      | 20/01/2020       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Hybrids              | High Yield       | Buy         | New       | 6M |
| UBI Banca      | 20/12/2019       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed | 6M |
| UBI Banca      | 20/12/2019       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed | 6M |
| UBI Banca      | 20/12/2019       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Not Preferred | High Yield       | Buy         | Confirmed | 6M |
| UBI Banca      | 20/12/2019       | Banking Sector Report    | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Subordinated         | High Yield       | Buy         | Confirmed | 6M |
| UBI Banca      | 16/12/2019       | Italian Credit Handbook  | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed | 6M |
| UBI Banca      | 16/12/2019       | Italian Credit Handbook  | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed | 6M |
| UBI Banca      | 16/12/2019       | Italian Credit Handbook  | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Not Preferred | High Yield       | Buy         | Confirmed | 6M |
| UBI Banca      | 16/12/2019       | Italian Credit Handbook  | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Subordinated         | High Yield       | Buy         | Confirmed | 6M |
| UBI Banca      | 11/11/2019       | Credit Flash             | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed | 6M |
| UBI Banca      | 11/11/2019       | Credit Flash             | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral      | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed | 6M |

| Company Name           | Circulation Date | e Reason                | Primary Analyst/Team                       | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View | IH       | Financial Instrument | Issue rating     | Invest Reco | IRA                    | IH |
|------------------------|------------------|-------------------------|--|---------------------------|------------------|-----------------------|-------------|----------|----------------------|------------------|-------------|------------------------|----|
| UBI Banca              | 11/11/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 11/11/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Buy         | Confirmed              | 6M |
| UBI Banca              | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Buy         | Confirmed              | 6M |
| UBI Banca              | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 05/08/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 05/08/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Buy         | Upgraded               | 6M |
| UBI Banca              | 05/08/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | High Yield       | Buy         | Upgraded               | 6M |
| UBI Banca              | 05/08/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | High Yield       | Hold        | Confirmed              | 6M |
| UBI Banca              | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |
| UBI Banca              | 09/05/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 09/05/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 09/05/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | High Yield       | Hold        | Confirmed              | 6M |
| UBI Banca              | 09/05/2019       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Upgraded               | 6M |
| UBI Banca              | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Hold        | Confirmed              | 6M |
| UBI Banca              | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | High Yield       | Hold        | Confirmed              | 6M |
| UBI Banca              | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Hold        | Confirmed              | 6M |
| Unicredit              | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| Unicredit              | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Hold        | Confirmed              | 6M |
| Unicredit              | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | Investment Grade | Hold        | Confirmed              | 6M |
| Unicredit              | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Hold        | Confirmed              | 6M |
| Unicredit              | 20/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Hybrids              | High Yield       | Buy         | Confirmed              | 6M |
| Unicredit              | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| Unicredit              | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Hold        | Downgraded             | 6M |
| Unicredit              | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | Investment Grade | Hold        | Downgraded             | 6M |
| Unicredit              | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Hold        | Downgraded             | 6M |
| Unicredit              | 13/03/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Hybrids              | High Yield       | Buy         | Confirmed              | 6M |
| Unicredit              | 06/02/2020       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| Unicredit              | 06/02/2020       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Buy         | Confirmed              | 6M |
| Unicredit              | 06/02/2020       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | Investment Grade | Buy         | Confirmed              | 6M |
| Unicredit              | 06/02/2020       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |
| Unicredit              | 06/02/2020       | Credit Flash            | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Hybrids              | High Yield       | Buy         | Confirmed              | 6M |
| Unicredit              | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Covered Bond         | Investment Grade | Hold        | Confirmed              | 6M |
| Unicredit              | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Unsecured     | Investment Grade | Buy         | Confirmed              | 6M |
| Unicredit              | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Senior Not Preferred | Investment Grade | Buy         | Confirmed              | 6M |
| Unicredit              | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |
| Unicredit              | 20/01/2020       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Hybrids              | High Yield       | Buy         | Confirmed              | 6M |
|                        | 20/12/2019       | Banking Sector Report   |  |                           | Investment Grade | Confirmed             |             |          | Covered Bond         | Investment Grade |             | Confirmed              | 6M |
| Unicredit<br>Unicredit | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola<br>Maria Grazia Antola |                           | Investment Grade | Confirmed             | Neutral     | 6M<br>6M | Senior Unsecured     | Investment Grade | Hold        |                        | 6M |
| Unicredit              |                  | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M<br>6M | Senior Not Preferred | Investment Grade | Buy         | Confirmed<br>Confirmed | 6M |
| Unicredit              | 20/12/2019       |                         |  |                           |                  |                       | Neutral     | 6M       |                      |                  | Buy         |                        |    |
| Unicredit              | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola                        |                           | Investment Grade | Confirmed             | Neutral     | 6M       | Subordinated         | High Yield       | Buy         | Confirmed              | 6M |

| Company Name | Circulation Date | e Reason                | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View | IH | Financial Instrument | Issue rating     | Invest Reco | IRA        | IH |
|--------------|------------------|-------------------------|----------------------|---------------------------|------------------|-----------------------|-------------|----|----------------------|------------------|-------------|------------|----|
| Unicredit    | 20/12/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 16/12/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 09/12/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 09/12/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 09/12/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 09/12/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 09/12/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 08/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 08/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 08/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 08/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 08/11/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Buy         | Upgraded   | 6M |
| Unicredit    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 20/09/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Unicredit    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Buy         | Confirmed  | 6M |
| Unicredit    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 08/08/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Unicredit    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Buy         | Upgraded   | 6M |
| Unicredit    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Buy         | Upgraded   | 6M |
| Unicredit    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Buy         | Upgraded   | 6M |
| Unicredit    | 06/08/2019       | Banking Sector Report   | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Unicredit    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Unicredit    | 18/06/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Confirmed  | 6M |
| Unicredit    | 13/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 13/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 13/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 13/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Unicredit    | 13/05/2019       | Credit Flash            | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Hold        | Downgraded | 6M |
| Unicredit    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Senior Not Preferred | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |
| Unicredit    | 17/04/2019       | Italian Credit Handbook | Maria Grazia Antola  |                           | Investment Grade | Confirmed             | Neutral     | 6M | Hybrids              | High Yield       | Buy         | Confirmed  | 6M |
| Unicredit    | 15/04/2019       | Credit Company Note     | Maria Grazia Antola  |                           | Investment Grade | Downgraded            | Neutral     | 6M | Covered Bond         | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 15/04/2019       | Credit Company Note     | Maria Grazia Antola  |                           | Investment Grade | Downgraded            | Neutral     | 6M | Senior Unsecured     | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 15/04/2019       | Credit Company Note     | Maria Grazia Antola  |                           | Investment Grade | Downgraded            | Neutral     | 6M | Senior Not Preferred | Investment Grade | Hold        | Confirmed  | 6M |
| Unicredit    | 15/04/2019       | Credit Company Note     | Maria Grazia Antola  |                           | Investment Grade | Downgraded            | Neutral     | 6M | Subordinated         | High Yield       | Hold        | Confirmed  | 6M |

| Company Name | Circulation Date | Reason                  | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating    | Credit View<br>Action | Credit View  | ін | Financial Instrument | Issue rating | Invest Reco  | IRA       | ІН |
|--------------|------------------|-------------------------|----------------------|---------------------------|------------------|-----------------------|--------------|----|----------------------|--------------|--------------|-----------|----|
| Unicredit    | 15/04/2019       | Credit Company Note     | Maria Grazia Antola  |                           | Investment Grade | Downgraded            | Neutral      | 6M | Hybrids              | High Yield   | Buy          | Upgraded  | 6M |
| Wind Tre     | 07/08/2019       | Credit Flash            | Melanie Gavin        |                           | High Yield       | No Action             | Not Assigned | 6M | Senior Secured       | High Yield   | Not Assigned | No Action | 6M |
| Wind Tre     | 01/08/2019       | Credit Flash            | Melanie Gavin        |                           | High Yield       | No Action             | Under Review | 6M | Senior Secured       | High Yield   | Hold         | Confirmed | 6M |
| Wind Tre     | 09/07/2019       | Corporate Sector Report | Melanie Gavin        |                           | High Yield       | No Action             | Under Review | 6M | Senior Secured       | High Yield   | Hold         | Confirmed | 6M |
| Wind Tre     | 18/06/2019       | Italian Credit Handbook | Melanie Gavin        |                           | High Yield       | No Action             | Under Review | 6M | Senior Secured       | High Yield   | Hold         | Confirmed | 6M |
| Wind Tre     | 31/05/2019       | Credit Flash            | Melanie Gavin        |                           | High Yield       | No Action             | Under Review | 6M | Senior Secured       | High Yield   | Hold         | Confirmed | 6M |
| Wind Tre     | 17/04/2019       | Italian Credit Handbook | Melanie Gavin        |                           | High Yield       | Confirmed             | Negative     | 6M | Senior Secured       | High Yield   | Hold         | Confirmed | 6M |
| Wind Tre     | 03/04/2019       | Credit Flash            | Melanie Gavin        | Maria G. Tronconi         | High Yield       | Confirmed             | Negative     | 6M | Senior Secured       | High Yield   | Hold         | Confirmed | 6M |

## Weekly/Monthly/Quarterly Credit Strategy Reports

| Company Name | Circulation Date | e Reason                              | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating | Credit View<br>Action | Credit View | IH Financial Instrument | Issue rating | Invest Reco | IRA | ІН |
|--------------|------------------|---------------------------------------|----------------------|---------------------------|---------------|-----------------------|-------------|-------------------------|--------------|-------------|-----|----|
|              | 20/03/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 13/03/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 06/03/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 28/02/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 27/02/2020       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 21/02/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 14/02/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 13/02/2020       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 07/02/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 31/01/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 30/01/2020       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 24/01/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 17/01/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 10/01/2020       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 09/01/2020       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 20/12/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 13/12/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 06/12/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 05/12/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 29/11/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 28/11/2019       | Italian Green Bonds                   | Alessandro Chiodini  |                           |               |                       |             |                         |              |             |     |    |
|              | 22/11/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 21/11/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 15/11/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 08/11/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 07/11/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 31/10/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 25/10/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 24/10/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 18/10/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 11/10/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 10/10/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 04/10/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 26/09/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 20/09/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 13/09/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 06/09/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 05/09/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 30/08/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 09/08/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 08/08/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 02/08/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 26/07/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 25/07/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 19/07/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 12/07/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 11/07/2019       | Credit Market Opportunities           | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 05/07/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              | 28/06/2019       | Credit Market Strategies              | Credit Research Team |                           |               |                       |             |                         |              |             |     |    |
|              |                  | · · · · · · · · · · · · · · · · · · · |                      |                           |               |                       |             |                         |              |             |     |    |

| Company Name | Circulation Date | Reason                      | Primary Analyst/Team | Secondary<br>Analyst/Team | Issuer Rating | Credit View<br>Action | Credit View | IH | Financial Instrument | Issue rating | Invest Reco | IRA | ІН |
|--------------|------------------|-----------------------------|----------------------|---------------------------|---------------|-----------------------|-------------|----|----------------------|--------------|-------------|-----|----|
|              | 27/06/2019       | Credit Market Opportunities | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 21/06/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 14/06/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 13/06/2019       | Credit Market Opportunities | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 07/06/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 31/05/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 30/05/2019       | Credit Market Opportunities | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 24/05/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 17/05/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 16/05/2019       | Credit Market Opportunities | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 10/05/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 03/05/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 02/05/2019       | Credit Market Opportunities | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 26/04/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 18/04/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 12/04/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 11/04/2019       | Credit Market Opportunities | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 05/04/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 29/03/2019       | Credit Market Strategies    | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |
|              | 28/03/2019       | Credit Market Opportunities | Credit Research Team |                           |               |                       |             |    |                      |              |             |     |    |