

Market Consultation on the DAX capping limit and additional DAX capping functionalities

Supporting Material - updated





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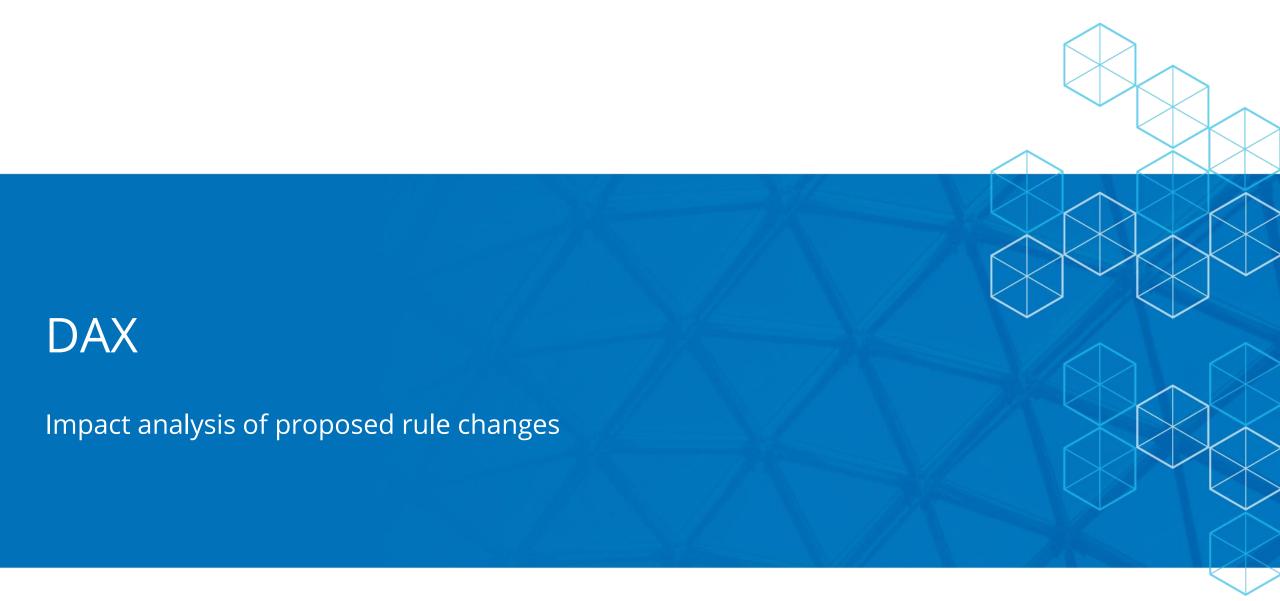


<sup>\*</sup> Newly added to the document. The analyses for DAX and MDAX remain unchanged compared to the previous version of this document.

## Introductory note to the analyses provided for different cap limits per Index

- > The purpose of this document is to provide market participants with **an analysis of different index component capping limits** (10% and 15%) applied to DAX, MDAX, SDAX, TecDAX and DivDAX.
- > For each index, a performance comparison and a capping event comparison between the two capping limit scenarios is provided
- > Each analysis is based on actual and backtested index data. The index data were calculated as follows:
  - > The 10% capping limit analyses for DAX, MDAX, SDAX, TecDAX and DivDAX are based on actual index data
  - > The 15% capping limit analyses for DAX, MDAX, SDAX, TecDAX and DivDAX are based on backtested index data with adjusted number of shares in the actual compositions
  - > The backtests were calculated over a 10-year timeframe from 20<sup>th</sup> September 2013 15<sup>th</sup> September 2023







## DAX performance comparison

| Risk and Return <sup>1)</sup>                     |                  |                  |
|---|------------------|------------------|
|   | DAX with 10% Cap | DAX with 15% Cap |
| YTD return  | 12.97%           | 12.94%           |
| 1y return (actual)                                | 24.74%           | 24.61%           |
| 3y return (actual)                                | 21.17%           | 20.12%           |
| 5y return (actual)                                | 27.86%           | 27.00%           |
| Overall return (actual)                           | 83.20%           | 81.85%           |
| Overall return (annualized)                       | 6.42%            | 6.34%            |
| 1y volatility (annualized)                        | 15.24%           | 15.17%           |
| 3y volatility (annualized)                        | 18.83%           | 18.84%           |
| 5y volatility (annualized)                        | 21.56%           | 21.54%           |
| Overall volatility (annualized)                   | 19.86%           | 19.86%           |
| Sharpe ratio <sup>2)</sup>                        | 0.57             | 0.57             |
| Maximum drawdown                                  | -38.78%          | -38.62%          |
| Overall tracking error (daily) <sup>3)</sup>      | 0.02             | 22%              |
| Overall tracking error (annualized) <sup>3)</sup> | 0.3              | 5%               |



<sup>&</sup>lt;sup>1)</sup> Backtest is calculated from 9/20/2013 – 9/15/2023. For the calculation of annualized figures, an annualization factor of 260 is applied.



<sup>&</sup>lt;sup>2)</sup> €STR is used as risk free rate from 8<sup>th</sup> November 2019. Before 8<sup>th</sup> November 2019, EONIA is used.

<sup>&</sup>lt;sup>3)</sup> **Note:** In a previous version of this document, only the overall daily tracking error has been displayed. This has been clarified, and the annualized tracking error has been added.

## DAX Company Capping Events – Comparison between DAX with 10% vs. 15% capping

limit

## **DAX 10% Cap**

- > In the past 10 years, 4 companies were capped 38 times in total
- > The 10% capping limit is regularly enforced in DAX
- > The **highest weight** a company has reached between review dates was **11.62%** (**lowest: 0.014%**)

## **DAX 15% Cap**

- > Based on backtested DAX data, **no company ever exceeded the proposed DAX capping limit of 15%.** Hence no entries are shown in the table for back-tested DAX with 15% cap
- > The **highest weight** a company would have reached between review dates is **14.24%** (lowest: 0.013%)

## Intra-quarter capping (20% component weight threshold)

> Based on the highest weights for DAX 10% Cap and DAX 15% Cap, intra-quarter capping would not have been triggered in either scenario for DAX in the previous ten years

## **Group entity capping**

> In DAX, there are currently **2 group entities comprising 3 (2) separate companies** that have a **combined index weight of 3.54% (10.14%)**<sup>1)</sup>, i.e., group entity capping would not be triggered

| Review Date | DAX 10% Cap | DAX 15% Cap |
|-------------|-------------|-------------|
| 20/12/2013  | Company A   |             |
| 21/03/2014  | Company A   |             |
| 20/06/2014  | Company A   |             |
| 19/09/2014  | Company A   |             |
| 19/12/2014  | Company A   |             |
| 20/03/2015  | Company A   |             |
| 19/06/2015  | Company A   |             |
| 18/09/2015  | Company A   |             |
| 18/12/2015  | Company A   |             |
| 16/09/2016  | Company B   |             |
| 16/12/2016  | Company B   |             |
| 17/03/2017  | Company B   |             |
| 15/06/2018  | Company C   |             |
| 21/09/2018  | Company C   |             |
| 21/12/2018  | Company C   |             |
| 15/03/2019  | Company C   |             |
| 21/06/2019  | Company C   |             |
| 20/09/2019  | Company C   |             |
| 20/12/2019  | Company C   |             |
| 20/03/2020  | Company D   |             |
| 20/03/2020  | Company C   |             |
| 19/06/2020  | Company D   |             |
| 19/06/2020  | Company C   |             |
| 18/09/2020  | Company D   |             |
| 18/09/2020  | Company C   |             |
| 18/12/2020  | Company D   |             |
| 18/12/2020  | Company C   |             |
| 19/03/2021  | Company D   |             |
| 18/06/2021  | Company D   |             |
| 18/06/2021  | Company C   |             |
| 17/12/2021  | Company D   |             |
| 18/03/2022  | Company D   |             |
| 17/06/2022  | Company D   |             |
| 16/09/2022  | Company D   |             |
| 16/12/2022  | Company D   |             |
| 16/06/2023  | Company C   |             |
| 16/06/2023  | Company B   |             |
| 15/09/2023  | Company C   |             |



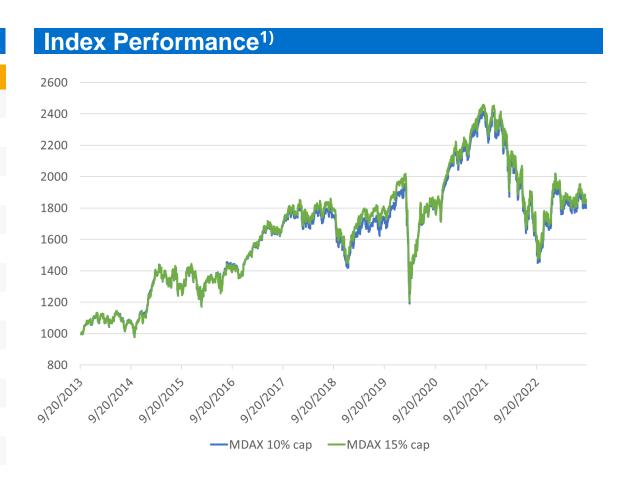
<sup>1)</sup> As of 9th October 2023

# MDAX Impact analysis of proposed rule changes



## MDAX performance comparison

| Risk and Return <sup>1)</sup>          |                   |                   |
|--|-------------------|-------------------|
|  | MDAX with 10% Cap | MDAX with 15% Cap |
| YTD return                             | 7.22%             | 7.22%             |
| 1y return (actual)                     | 14.08%            | 14.08%            |
| 3y return (actual)                     | -0.72%            | 0.68%             |
| 5y return (actual)                     | 3.69%             | 2.99%             |
| Overall return (actual)                | 81.85%            | 85.11%            |
| Overall return (annualized)            | 6.34%             | 6.53%             |
| 1y volatility (annualized)             | 19.75%            | 19.75%            |
| 3y volatility (annualized)             | 19.82%            | 19.96%            |
| 5y volatility (annualized)             | 20.89%            | 21.33%            |
| Overall volatility (annualized)        | 18.48%            | 18.86%            |
| Sharpe ratio <sup>2)</sup>             | 0.46              | 0.47              |
| Maximum drawdown                       | -39.93%           | -40.26%           |
| Overall tracking error (daily) 3)      | 0.0               | 78%               |
| Overall tracking error (annualized) 3) | 1.2               | 26%               |



<sup>&</sup>lt;sup>1)</sup> Backtest is calculated from 9/20/2013 – 9/15/2023. For the calculation of annualized figures, an annualization factor of 260 is applied.



<sup>&</sup>lt;sup>2)</sup> €STR is used as risk free rate from 8<sup>th</sup> November 2019. Before 8<sup>th</sup> November 2019, EONIA is used.

<sup>3)</sup> **Note:** In a previous version of this document, only the overall daily tracking error has been displayed. This has been clarified, and the annualized tracking error has been added.

## MDAX Company Capping Events – Comparison between MDAX with 10% vs. 15% capping limit

## MDAX 10% Cap

- > In the past 10 years, 1 company was capped 35 times in total
- > Since Company A has left MDAX in September 2021, no company has been capped
- The highest weight a company has reached between review dates was 13.07% (lowest: 0.20%)

### MDAX 15% Cap

- > Based on backtested MDAX data, Company A would have been capped 20 times in total.
- > The **highest weight** a company would have reached between review dates is **18.64%** (lowest: 0.19%)

## **Intra-quarter capping (20% component weight threshold)**

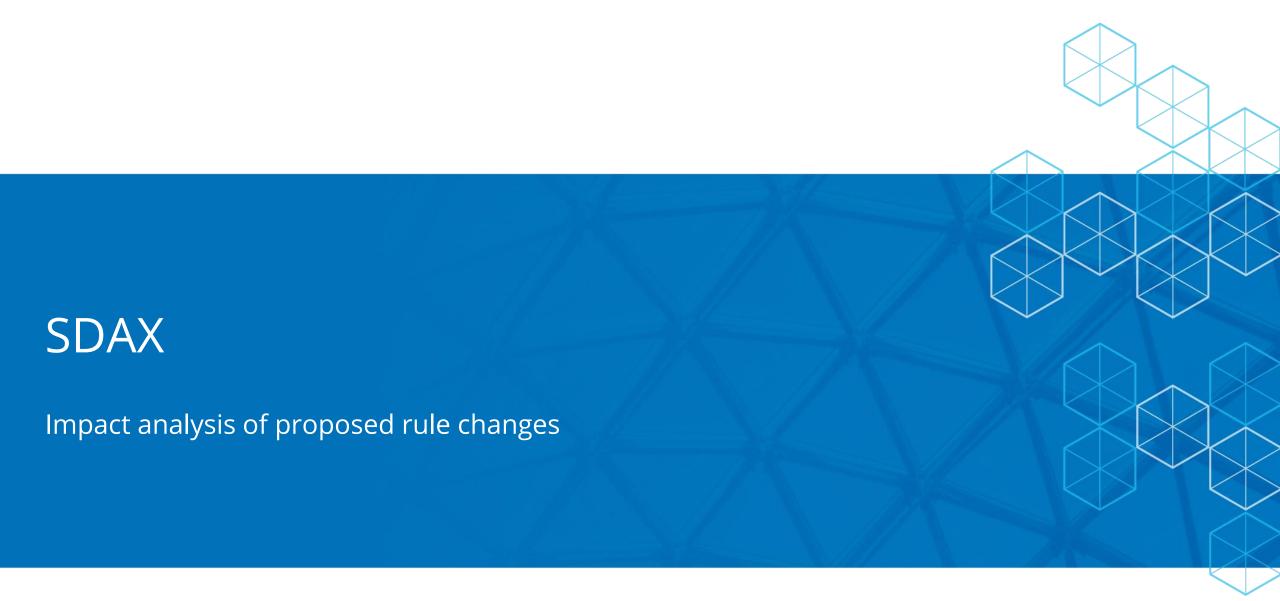
Based on the highest weights for MDAX 10% Cap and MDAX 15% Cap, intra-quarter capping would not have been triggered in either scenario for MDAX in the previous ten years

## **Group entity capping**

> Currently, there are no group entities in MDAX

| 15/03/2013         Company A         Company A           21/06/2013         Company A         Company A           20/09/2013         Company A         Company A           20/12/2013         Company A         Company A           21/03/2014         Company A         Company A           20/06/2014         Company A         Company A           19/09/2014         Company A         Company A           20/03/2015         Company A         Company A           19/06/2015         Company A         Company A           18/09/2015         Company A         Company A           18/03/2016         Company A         Company A           16/09/2016         Company A         Company A           16/12/2016         Company A         Company A           16/06/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           15/06/2018         Company A         Company A           15/06/2018         Company A         Company A |          |
|---|----------|
| 20/09/2013         Company A         Company A           20/12/2013         Company A         Company A           21/03/2014         Company A         Company A           20/06/2014         Company A         Company A           19/09/2014         Company A         Company A           19/12/2014         Company A         Company A           19/06/2015         Company A         Company A           18/09/2015         Company A         Company A           18/03/2016         Company A         Company A           16/09/2016         Company A         Company A           16/12/2016         Company A         Company A           16/06/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           15/06/2018         Company A         Company A           15/06/2018         Company A         Company A   |          |
| 20/12/2013         Company A         Company A           21/03/2014         Company A         20/06/2014           19/09/2014         Company A         Company A           19/12/2014         Company A         Company A           20/03/2015         Company A         Company A           19/06/2015         Company A         Company A           18/09/2015         Company A         Company A           18/03/2016         Company A         Company A           16/09/2016         Company A         Company A           16/12/2016         Company A         Company A           16/06/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A   | /06/2013 |
| 21/03/2014         Company A           20/06/2014         Company A           19/09/2014         Company A           19/12/2014         Company A           20/03/2015         Company A           19/06/2015         Company A           18/09/2015         Company A           18/12/2015         Company A           18/03/2016         Company A           17/06/2016         Company A           16/09/2016         Company A           16/12/2016         Company A           17/03/2017         Company A           16/06/2017         Company A           15/09/2017         Company A           15/12/2017         Company A           15/12/2018         Company A           15/06/2018         Company A           Company A         Company A           Company A         Company A   | /09/2013 |
| 20/06/2014         Company A           19/09/2014         Company A           19/12/2014         Company A           20/03/2015         Company A           19/06/2015         Company A           18/09/2015         Company A           18/12/2015         Company A           18/03/2016         Company A           17/06/2016         Company A           16/09/2016         Company A           16/12/2016         Company A           17/03/2017         Company A           16/06/2017         Company A           15/09/2017         Company A           15/12/2017         Company A           15/12/2018         Company A           15/06/2018         Company A           Company A         Company A           Company A         Company A           15/06/2018         Company A           Company A         Company A   | /12/2013 |
| 19/09/2014         Company A         Company A           19/12/2014         Company A         Company A           20/03/2015         Company A         Company A           18/09/2015         Company A         Company A           18/12/2015         Company A         Company A           18/03/2016         Company A         Company A           16/09/2016         Company A         Company A           16/12/2016         Company A         Company A           17/03/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A  | /03/2014 |
| 19/12/2014         Company A           20/03/2015         Company A           19/06/2015         Company A           18/09/2015         Company A           18/12/2015         Company A           18/03/2016         Company A           17/06/2016         Company A           16/09/2016         Company A           16/12/2016         Company A           17/03/2017         Company A           16/06/2017         Company A           15/09/2017         Company A           15/12/2017         Company A           16/03/2018         Company A           15/06/2018         Company A           Company A         Company A           15/06/2018         Company A   | /06/2014 |
| 20/03/2015         Company A         Company A           19/06/2015         Company A         Company A           18/09/2015         Company A         Company A           18/12/2015         Company A         Company A           18/03/2016         Company A         Company A           16/09/2016         Company A         Company A           16/12/2016         Company A         Company A           17/03/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A   | /09/2014 |
| 19/06/2015         Company A         Company A           18/09/2015         Company A         Company A           18/12/2015         Company A         Company A           18/03/2016         Company A         Company A           16/09/2016         Company A         Company A           16/12/2016         Company A         Company A           17/03/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A  | /12/2014 |
| 18/09/2015         Company A           18/12/2015         Company A           18/03/2016         Company A           17/06/2016         Company A           16/09/2016         Company A           16/12/2016         Company A           17/03/2017         Company A           16/06/2017         Company A           15/09/2017         Company A           15/12/2017         Company A           16/03/2018         Company A           15/06/2018         Company A           Company A         Company A   | /03/2015 |
| 18/12/2015         Company A         Company A           18/03/2016         Company A         17/06/2016           16/09/2016         Company A         Company A           16/12/2016         Company A         Company A           17/03/2017         Company A         Company A           16/06/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A  | /06/2015 |
| 18/03/2016         Company A           17/06/2016         Company A           16/09/2016         Company A           16/12/2016         Company A           17/03/2017         Company A           16/06/2017         Company A           15/09/2017         Company A           15/12/2017         Company A           16/03/2018         Company A           15/06/2018         Company A           Company A         Company A           Company A         Company A           Company A         Company A   | /09/2015 |
| 18/03/2016         Company A           17/06/2016         Company A           16/09/2016         Company A           16/12/2016         Company A           17/03/2017         Company A           16/06/2017         Company A           15/09/2017         Company A           15/12/2017         Company A           16/03/2018         Company A           15/06/2018         Company A           Company A         Company A           Company A         Company A           Company A         Company A   | /12/2015 |
| 16/09/2016         Company A           16/12/2016         Company A           17/03/2017         Company A           16/06/2017         Company A           15/09/2017         Company A           15/12/2017         Company A           16/03/2018         Company A           15/06/2018         Company A           Company A         Company A           Company A         Company A           Company A         Company A   | /03/2016 |
| 16/12/2016         Company A         Company A           17/03/2017         Company A         Company A           16/06/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A  |          |
| 17/03/2017         Company A         Company A           16/06/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A   | /09/2016 |
| 16/06/2017         Company A         Company A           15/09/2017         Company A         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A  | /12/2016 |
| 15/09/2017         Company A           15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A   | /03/2017 |
| 15/12/2017         Company A         Company A           16/03/2018         Company A         Company A           15/06/2018         Company A         Company A  | /06/2017 |
| 16/03/2018         Company A         Company A           15/06/2018         Company A         Company A   | /09/2017 |
| 15/06/2018 Company A Company A  | /12/2017 |
|   | /03/2018 |
|   | /06/2018 |
| 21/09/2018 Company A Company A  | /09/2018 |
| 21/12/2018 Company A  | /12/2018 |
| 15/03/2019 Company A Company A  | /03/2019 |
| 21/06/2019 Company A Company A  | /06/2019 |
| 20/09/2019 Company A  | /09/2019 |
| 20/12/2019 Company A Company A  | /12/2019 |
| 20/03/2020 Company A  | /03/2020 |
| 19/06/2020 Company A  |          |
| 18/09/2020 Company A  |          |
| 18/12/2020 Company A Company A  | /12/2020 |
| 19/03/2021 Company A Company A  | /03/2021 |
| 18/06/2021 Company A Company A  |          |
| 17/09/2021 Company A  | /09/2021 |

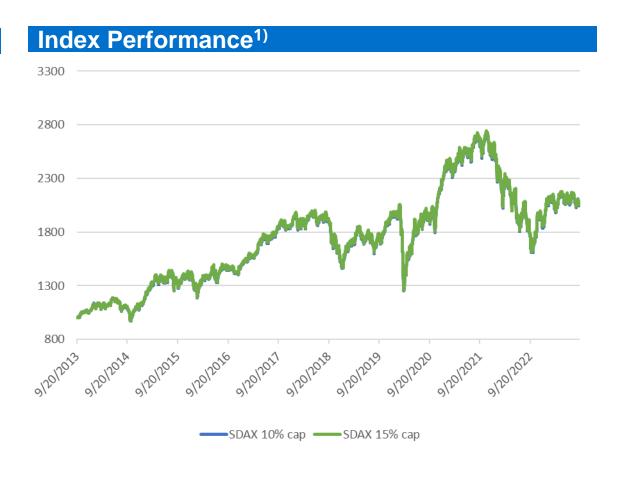






## SDAX performance comparison

| Risk and Return <sup>1)</sup>       |                   |                   |
|-------------------------------------|-------------------|-------------------|
|                                     | SDAX with 10% Cap | SDAX with 15% Cap |
| YTD return                          | 8.46%             | 8.46%             |
| 1y return (actual)                  | 14.75%            | 14.75%            |
| 3y return (actual)                  | 5.16%             | 5.17%             |
| 5y return (actual)                  | 8.09%             | 8.10%             |
| Overall return (actual)             | 105.49%           | 106.53%           |
| Overall return (annualized)         | 7.68%             | 7.74%             |
| 1y volatility (annualized)          | 18.71%            | 18.71%            |
| 3y volatility (annualized)          | 20.68%            | 20.68%            |
| 5y volatility (annualized)          | 22.08%            | 22.08%            |
| Overall volatility (annualized)     | 18.60%            | 18.59%            |
| Sharpe ratio <sup>2)</sup>          | 0.5               | 0.5               |
| Maximum drawdown                    | -41.07%           | -41.06%           |
| Overall tracking error (daily)      | 0.0               | 05%               |
| Overall tracking error (annualized) | 0.0               | 08%               |





<sup>1)</sup> Backtest is calculated from 9/20/2013 – 9/15/2023. For the calculation of annualized figures, an annualization factor of 260 is applied.

<sup>&</sup>lt;sup>2)</sup> €STR is used as risk free rate from 8<sup>th</sup> November 2019. Before 8<sup>th</sup> November 2019, EONIA is used

## SDAX Company Capping Events – Comparison between SDAX with 10% vs. 15% capping limit

## SDAX 10% Cap

- > In the past 10 years, only 1 company was capped once
- > Since Company A has left SDAX in September 2014, no company has been capped
- The highest weight a company has reached between review dates was 11.68% (lowest: 0.02%)

## SDAX 15% Cap

- > Based on backtested SDAX data, **no company ever exceeded a capping limit of 15%.**Hence no entries are shown in the table for back-tested SDAX with 15% cap
- > The **highest weight** a company would have reached between review dates is **14.85%** (lowest: 0.02%)

## **Intra-quarter capping (20% component weight threshold)**

Based on the highest weights for SDAX 10% Cap and SDAX 15% Cap, intra-quarter capping would not have been triggered in either scenario for SDAX in the previous ten years

## **Group entity capping**

> In SDAX, there are currently **3 group entities each comprising 2 separate companies** that have a **combined index weight of 2.26%, 2.24% and 5.90%**<sup>1)</sup>, i.e., group entity capping would not be triggered



Review Date MDAX 10% Cap MDAX 15% Cap
20/06/2014 Company A

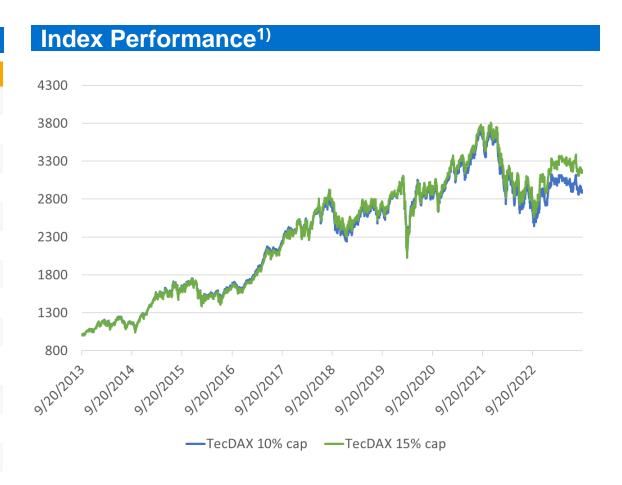
<sup>1)</sup> As of 9th October 2023

## TecDAX Impact analysis of proposed rule changes



## TecDAX performance comparison

| Risk and Return <sup>1</sup>        | )                   |                     |
|-------------------------------------|---------------------|---------------------|
|                                     | TecDAX with 10% Cap | TecDAX with 15% Cap |
| YTD return                          | 7.06%               | 9.75%               |
| 1y return (actual)                  | 10.44%              | 15.30%              |
| 3y return (actual)                  | -0.20%              | 7.07%               |
| 5y return (actual)                  | 10.47%              | 17.10%              |
| Overall return (actual)             | 191.50%             | 217.61%             |
| Overall return (annualized)         | 11.62%              | 12.61%              |
| 1y volatility (annualized)          | 18.98%              | 18.71%              |
| 3y volatility (annualized)          | 20.20%              | 19.98%              |
| 5y volatility (annualized)          | 22.42%              | 22.46%              |
| Overall volatility (annualized)     | 20.74%              | 20.80%              |
| Sharpe ratio <sup>2)</sup>          | 0.68                | 0.74                |
| Maximum drawdown                    | -34.60%             | -34.48%             |
| Overall tracking error (daily)      | 0.1                 | 24%                 |
| Overall tracking error (annualized) | 1.9                 | 99%                 |





<sup>&</sup>lt;sup>1)</sup> Backtest is calculated from 9/20/2013 – 9/15/2023. For the calculation of annualized figures, an annualization factor of 260 is applied.

<sup>&</sup>lt;sup>2)</sup> €STR is used as risk free rate from 8<sup>th</sup> November 2019. Before 8<sup>th</sup> November 2019, EONIA is used

TecDAX Company Capping Events – Comparison between TecDAX with 10% vs. 15% capping limit (1/3)

## **TecDAX 10% Cap**

- > In the past 10 years, 10 companies were capped 144 times in total
- The highest weight a company has reached between review dates was 14.23% (lowest: 0.12%)

### **TecDAX 15% Cap**

- > Based on backtested TecDAX data, 4 companies would have been capped 64 times in total
- > The **highest weight** a company would have reached between review dates is **20.86%** (lowest: 0.10%)

## **Intra-quarter capping (20% component weight threshold)**

> Based on the highest weights for TecDAX 15% Cap, intra-quarter capping would not have been triggered in the previous ten years (the 20% threshold is breached only once during the review implementation week in June 2018, hence the breach is resolved with the regular capping at review)

## **Group entity capping**

> Currently, there are no group entities in TecDAX

| Review Date | TecDAX 10% Cap | TecDAX 15% Cap |
|-------------|----------------|----------------|
| 20/09/2013  | Company A      |                |
| 20/09/2013  | Company B      |                |
| 20/09/2013  | Company C      |                |
| 20/12/2013  | Company A      |                |
| 20/12/2013  | Company B      |                |
| 20/12/2013  | Company C      |                |
| 21/03/2014  | Company D      |                |
| 21/03/2014  | Company A      |                |
| 21/03/2014  | Company B      |                |
| 21/03/2014  | Company C      |                |
| 20/06/2014  | Company A      |                |
| 20/06/2014  | Company B      |                |
| 20/06/2014  | Company C      |                |
| 19/09/2014  | Company A      |                |
| 19/09/2014  | Company B      |                |
| 19/09/2014  | Company C      |                |
| 19/12/2014  | Company A      |                |
| 19/12/2014  | Company B      |                |
| 19/12/2014  | Company C      |                |
| 20/03/2015  | Company A      |                |
| 20/03/2015  | Company B      |                |
| 20/03/2015  | Company C      |                |
| 19/06/2015  | Company E      |                |
| 19/06/2015  | Company D      |                |
| 19/06/2015  | Company A      |                |
| 19/06/2015  | Company B      |                |
| 19/06/2015  | Company C      |                |
| 18/09/2015  | Company A      |                |
| 18/09/2015  | Company B      |                |
| 18/09/2015  | Company C      |                |



## TecDAX Company Capping Events – Comparison between TecDAX with 10% vs. 15% capping limit (2/3)

| Review Date | TecDAX 10% Cap | TecDAX 15% Cap |
|-------------|----------------|----------------|
| 18/12/2015  | Company A      |                |
| 18/12/2015  | Company B      |                |
| 18/12/2015  | Company C      |                |
| 18/03/2016  | Company A      |                |
| 18/03/2016  | Company B      |                |
| 17/06/2016  | Company A      |                |
| 17/06/2016  | Company B      |                |
| 17/06/2016  | Company C      |                |
| 16/09/2016  | Company A      |                |
| 16/09/2016  | Company B      |                |
| 16/09/2016  | Company C      |                |
| 16/12/2016  | Company A      |                |
| 16/12/2016  | Company B      |                |
| 16/12/2016  | Company C      |                |
| 17/03/2017  | Company A      |                |
| 17/03/2017  | Company B      |                |
| 17/03/2017  | Company C      |                |
| 16/06/2017  | Company A      |                |
| 16/06/2017  | Company B      |                |
| 16/06/2017  | Company C      |                |
| 15/09/2017  | Company A      |                |
| 15/09/2017  | Company B      |                |
| 15/09/2017  | Company C      |                |
| 15/12/2017  | Company A      |                |
| 15/12/2017  | Company B      |                |
| 15/12/2017  | Company C      | Company C      |
| 16/03/2018  | Company A      |                |
| 16/03/2018  | Company B      |                |
| 16/03/2018  | Company C      | Company C      |
| 15/06/2018  | Company A      |                |
| 15/06/2018  | Company B      |                |
| 15/06/2018  | Company C      | Company C      |

| 21/09/2018         Company F         Company F           21/09/2018         Company G         Company G           21/09/2018         Company H         Company H           21/09/2018         Company F         Company F           21/12/2018         Company G         Company G           21/12/2018         Company H         Company H           21/12/2018         Company G         Company H           21/12/2018         Company F         Company H           21/12/2018         Company G         Company H           21/12/2019         Company G         Company F           15/03/2019         Company G         Company H           21/06/2019         Company G         Company F           21/06/2019         Company G         Company H           21/06/2019         Company G         Company F           20/09/2019         Company G         Company G           20/09/2019         Company G         Company G           20/12/2019         Company G         Company G           20/12/2019         Company G         Company G           20/03/2020         Company G         Company G           20/03/2020         Company G         Company G           20/ | Review Date | TecDAX 10% Cap | TecDAX 15% Cap |
|---|-------------|----------------|----------------|
| 21/09/2018         Company H         Company H           21/10/2018         Company C           21/12/2018         Company F         Company F           21/12/2018         Company G         Company G           21/12/2018         Company H         Company H           21/12/2018         Company C         Company H           21/12/2018         Company C         Company F           15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           21/06/2019         Company F         Company F           21/06/2019         Company G         Company H           21/06/2019         Company H         Company H           20/09/2019         Company G         Company G           20/09/2019         Company G         Company H           20/09/2019         Company G         Company G           20/12/2019         Company G         Company G           20/03/2020         Company F         Company F           20/03/2020         Co | 21/09/2018  | Company F      | Company F      |
| 21/09/2018         Company C           21/12/2018         Company F         Company F           21/12/2018         Company G         Company G           21/12/2018         Company H         Company H           21/12/2018         Company C         Company H           21/12/2019         Company F         Company F           15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           15/03/2019         Company F         Company F           21/06/2019         Company G         Company F           21/06/2019         Company H         Company H           21/06/2019         Company F         Company F           20/09/2019         Company G         Company G           20/09/2019         Company G         Company H           20/09/2019         Company G         Company G           20/12/2019         Company G         Company G           20/12/2019         Company G         Company G           20/12/2019         Company G         Company G           20/03/2020         Company F         Company F           20/03/2020         Company G         Company F           20/03/2020         Co | 21/09/2018  | Company G      | Company G      |
| 21/12/2018         Company F         Company F           21/12/2018         Company G         Company G           21/12/2018         Company H         Company H           21/12/2018         Company C         Company F           21/12/2019         Company F         Company F           15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           15/03/2019         Company F         Company F           21/06/2019         Company G         Company F           21/06/2019         Company H         Company H           21/06/2019         Company F         Company F           20/09/2019         Company F         Company G           20/09/2019         Company H         Company H           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company G         Company G           20/03/2020         Company F         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company H           20/ | 21/09/2018  | Company H      | Company H      |
| 21/12/2018         Company G         Company G           21/12/2018         Company H         Company H           21/12/2018         Company C         Company H           21/12/2018         Company C         Company F           15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           15/03/2019         Company C         Company F           21/06/2019         Company F         Company F           21/06/2019         Company G         Company H           21/06/2019         Company F         Company F           20/09/2019         Company G         Company G           20/09/2019         Company G         Company H           20/09/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company G         Company G           20/12/2019         Company G         Company G           20/03/2020         Company G         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company H           20/ | 21/09/2018  | Company C      |                |
| 21/12/2018         Company H         Company H           21/12/2018         Company C           15/03/2019         Company F         Company F           15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           15/03/2019         Company C         Company F           21/06/2019         Company G         Company H           21/06/2019         Company H         Company H           21/06/2019         Company G         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company G         Company F           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/03/2020         Company F         Company F           20/03/2020         Company G         Company G           20/03/2020         Co | 21/12/2018  | Company F      | Company F      |
| 21/12/2018         Company C           15/03/2019         Company F         Company F           15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           15/03/2019         Company C         Company F           21/06/2019         Company G         Company F           21/06/2019         Company H         Company H           21/06/2019         Company G         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company G         Company F           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/03/2020         Company F         Company F           20/03/2020         Company G         Company G           20/03/2020         Co | 21/12/2018  | Company G      | Company G      |
| 15/03/2019         Company F         Company F           15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           15/03/2019         Company C         Company F           21/06/2019         Company G         Company H           21/06/2019         Company H         Company H           21/06/2019         Company G         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company G         Company F           20/12/2019         Company G         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/03/2020         Company F         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company H           20/03/2020         Company G         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company G           20/03/2020         Company G         Company G           20/ | 21/12/2018  | Company H      | Company H      |
| 15/03/2019         Company G         Company G           15/03/2019         Company H         Company H           15/03/2019         Company C           21/06/2019         Company F         Company F           21/06/2019         Company H         Company H           21/06/2019         Company G         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company G         Company H           20/09/2019         Company G         Company F           20/12/2019         Company G         Company G           20/12/2019         Company G         Company H           20/12/2019         Company H         Company H           20/03/2020         Company G         Company F           20/03/2020         Company G         Company H           20/03/2020         Company H         Company H           20/03/2020         Company G         Company H           20/03/2020         Company G         Company G           20/03/2020         Company G         Company G           20/03/2020         Company G         Company G           20/03/2020         Co | 21/12/2018  | Company C      |                |
| 15/03/2019         Company H         Company H           15/03/2019         Company C           21/06/2019         Company F         Company F           21/06/2019         Company H         Company H           21/06/2019         Company H         Company H           21/06/2019         Company F         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company C         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/12/2019         Company C         Company F           20/03/2020         Company F         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company H           20/03/2020         Company G         Company H           20/03/2020         Company G         Company F           20/03/2020         Company G         Company F           20/03/2020         Company G         Company G           20/03/2020         Company G         Company G           20/03/2020         Co | 15/03/2019  | Company F      | Company F      |
| 15/03/2019         Company C           21/06/2019         Company F           21/06/2019         Company G           21/06/2019         Company H           21/06/2019         Company C           20/09/2019         Company F           20/09/2019         Company G           20/09/2019         Company H           20/09/2019         Company H           20/09/2019         Company C           20/12/2019         Company F           20/12/2019         Company G           20/12/2019         Company H           20/12/2019         Company C           20/03/2020         Company F           20/03/2020         Company F           20/03/2020         Company G           20/03/2020         Company H           20/03/2020         Company G           20/03/2020         Company H           20/03/2020         Company F   | 15/03/2019  | Company G      | Company G      |
| 21/06/2019         Company F         Company F           21/06/2019         Company G         Company H           21/06/2019         Company H         Company H           21/06/2019         Company F         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company F         Company F           20/12/2019         Company F         Company G           20/12/2019         Company G         Company H           20/12/2019         Company C         Company F           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H           20/03/2020         Company G         Company H           20/03/2020         Company G         Company H           20/03/2020         Company F         Company F           20/03/2020         Company F         Company F   | 15/03/2019  | Company H      | Company H      |
| 21/06/2019         Company G           21/06/2019         Company H         Company H           21/06/2019         Company C         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company C         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/12/2019         Company G         Company H           20/03/2020         Company F         Company F           20/03/2020         Company G         Company F           20/03/2020         Company H         Company H           20/03/2020         Company H         Company H           20/03/2020         Company F         Company F           20/03/2020         Company F         Company F  | 15/03/2019  | Company C      |                |
| 21/06/2019         Company H         Company H           21/06/2019         Company C           20/09/2019         Company F         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/12/2019         Company C         Company F           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H           20/03/2020         Company H         Company H           20/03/2020         Company F         Company F           20/03/2020         Company F         Company F           20/03/2020         Company F         Company F  | 21/06/2019  | Company F      | Company F      |
| 21/06/2019         Company C           20/09/2019         Company F         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/12/2019         Company C         Company F           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H           20/03/2020         Company H         Company H           20/03/2020         Company F         Company F           19/06/2020         Company F         Company F  | 21/06/2019  | Company G      |                |
| 20/09/2019         Company F         Company F           20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/12/2019         Company C         Company F           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H           20/03/2020         Company H         Company H           20/03/2020         Company F         Company F           19/06/2020         Company F         Company F   | 21/06/2019  | Company H      | Company H      |
| 20/09/2019         Company G         Company G           20/09/2019         Company H         Company H           20/09/2019         Company C           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H           20/03/2020         Company H         Company H           20/03/2020         Company C         Company F           19/06/2020         Company F         Company F  | 21/06/2019  | Company C      |                |
| 20/09/2019         Company H         Company H           20/09/2019         Company C           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H           20/03/2020         Company H         Company H           20/03/2020         Company C         Company F           19/06/2020         Company F         Company F   | 20/09/2019  | Company F      | Company F      |
| 20/09/2019         Company C           20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/03/2019         Company C         Company F           20/03/2020         Company F         Company F           20/03/2020         Company H         Company H           20/03/2020         Company C         Company F           19/06/2020         Company F         Company F  | 20/09/2019  | Company G      | Company G      |
| 20/12/2019         Company F         Company F           20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/03/2019         Company C         Company F           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H           20/03/2020         Company C         Company F           19/06/2020         Company F         Company F   | 20/09/2019  | Company H      | Company H      |
| 20/12/2019         Company G         Company G           20/12/2019         Company H         Company H           20/12/2019         Company C           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H         Company H           20/03/2020         Company C         Company F         Company F           19/06/2020         Company F         Company F         Company F  | 20/09/2019  | Company C      |                |
| 20/12/2019         Company H         Company H           20/12/2019         Company C           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H         Company H           20/03/2020         Company C         Company F         Company F  | 20/12/2019  | Company F      | Company F      |
| 20/12/2019         Company C           20/03/2020         Company F         Company F           20/03/2020         Company G         Company H         Company H           20/03/2020         Company C         Company F         Company F   | 20/12/2019  | Company G      | Company G      |
| 20/03/2020         Company F         Company F           20/03/2020         Company G           20/03/2020         Company H         Company H           20/03/2020         Company C           19/06/2020         Company F         Company F  | 20/12/2019  | Company H      | Company H      |
| 20/03/2020       Company G         20/03/2020       Company H       Company H         20/03/2020       Company C         19/06/2020       Company F       Company F   | 20/12/2019  | Company C      |                |
| 20/03/2020         Company H         Company H           20/03/2020         Company C           19/06/2020         Company F         Company F  | 20/03/2020  | Company F      | Company F      |
| 20/03/2020 Company C<br>19/06/2020 Company F Company F  | 20/03/2020  | Company G      |                |
| 19/06/2020 Company F Company F  | 20/03/2020  | Company H      | Company H      |
|   | 20/03/2020  | Company C      |                |
| 19/06/2020 Company G Company G  | 19/06/2020  | Company F      | Company F      |
| 137 GOT LOLD COMPANY C  | 19/06/2020  | Company G      | Company G      |
| 19/06/2020 Company H Company H  | 19/06/2020  | Company H      | Company H      |
| 18/09/2020 Company F Company F  | 18/09/2020  | Company F      | Company F      |

| Review Date | TecDAX 10% Cap | TecDAX 15% Cap |
|-------------|----------------|----------------|
| 18/09/2020  | Company G      | Company G      |
| 18/09/2020  | Company H      | Company H      |
| 18/09/2020  | Company I      | •              |
| 18/12/2020  | Company F      | Company F      |
| 18/12/2020  | Company G      | Company G      |
| 18/12/2020  | Company H      | Company H      |
| 19/03/2021  | Company F      | Company F      |
| 19/03/2021  | Company G      | Company G      |
| 19/03/2021  | Company H      | Company H      |
| 18/06/2021  | Company F      | Company F      |
| 18/06/2021  | Company G      | Company G      |
| 18/06/2021  | Company H      | Company H      |
| 18/06/2021  | Company J      |                |
| 17/09/2021  | Company F      | Company F      |
| 17/09/2021  | Company G      | Company G      |
| 17/09/2021  | Company H      | Company H      |
| 17/09/2021  | Company J      |                |
| 17/12/2021  | Company F      | Company F      |
| 17/12/2021  | Company G      | Company G      |
| 17/12/2021  | Company H      | Company H      |
| 17/12/2021  | Company J      |                |
| 18/03/2022  | Company F      | Company F      |
| 18/03/2022  | Company G      | Company G      |
| 18/03/2022  | Company H      | Company H      |
| 18/03/2022  | Company J      |                |
| 17/06/2022  | Company F      | Company F      |
| 17/06/2022  | Company G      | Company G      |
| 17/06/2022  | Company H      | Company H      |
| 17/06/2022  | Company J      |                |
| 16/09/2022  | Company F      | Company F      |
| 16/09/2022  | Company G      | Company G      |
| 16/09/2022  | Company H      | Company H      |



## TecDAX Company Capping Events – Comparison between TecDAX with 10% vs. 15% capping limit (3/3)

| Review Date | TecDAX 10% Cap | TecDAX 15% Cap |
|-------------|----------------|----------------|
| 16/09/2022  | Company J      | •              |
| 16/12/2022  | Company F      | Company F      |
| 16/12/2022  | Company G      | Company G      |
| 16/12/2022  | Company A      |                |
| 16/12/2022  | Company H      | Company H      |
| 16/12/2022  | Company J      |                |
| 17/03/2023  | Company F      | Company F      |
| 17/03/2023  | Company G      | Company G      |
| 17/03/2023  | Company H      | Company H      |
| 17/03/2023  | Company J      |                |
| 16/06/2023  | Company F      | Company F      |
| 16/06/2023  | Company G      | Company G      |
| 16/06/2023  | Company H      | Company H      |
| 16/06/2023  | Company J      |                |
| 15/09/2023  | Company F      | Company F      |
| 15/09/2023  | Company G      | Company G      |
| 15/09/2023  | Company H      | Company H      |
| 15/09/2023  | Company J      |                |



## DivDAX Impact analysis of proposed rule changes



## DivDAX performance comparison

| Risk and Return <sup>1</sup>        | )                   |                     |
|-------------------------------------|---------------------|---------------------|
|                                     | DivDAX with 10% Cap | DivDAX with 15% Cap |
| YTD return                          | 14.79%              | 14.69%              |
| 1y return (actual)                  | 23.35%              | 23.05%              |
| 3y return (actual)                  | 29.13%              | 28.25%              |
| 5y return (actual)                  | 35.31%              | 31.67%              |
| Overall return (actual)             | 98.68%              | 90.51%              |
| Overall return (annualized)         | 7.31%               | 6.85%               |
| 1y volatility (annualized)          | 15.86%              | 15.22%              |
| 3y volatility (annualized)          | 19.32%              | 19.37%              |
| 5y volatility (annualized)          | 22.68%              | 22.66%              |
| Overall volatility (annualized)     | 20.63%              | 20.75%              |
| Sharpe ratio <sup>2)</sup>          | 0.65                | 0.60                |
| Maximum drawdown                    | -41.60%             | -42.38%             |
| Overall tracking error (daily)      | 0.0                 | 80%                 |
| Overall tracking error (annualized) | 1.2                 | 29%                 |

## Index Performance<sup>1)</sup> 2200 2000 1800 1600 1400 1200 1000 —DivDAX 15% cap —DivDAX 10% cap



<sup>&</sup>lt;sup>1)</sup> Backtest is calculated from 9/20/2013 – 9/15/2023. For the calculation of annualized figures, an annualization factor of 260 is applied.

<sup>&</sup>lt;sup>2)</sup> €STR is used as risk free rate from 8<sup>th</sup> November 2019. Before 8<sup>th</sup> November 2019, EONIA is used

DivDAX Company Capping Events – Comparison between DivDAX with 10% vs. 15% capping limit (1/3)

## **DivDAX 10% Cap**

- > In the past 10 years, 8 companies were capped 210 times in total
- The highest weight a company has reached between review dates was 13.04% (lowest: 0.51%)

## **DivDAX 15% Cap**

- > Based on backtested DivDAX data, 5 companies would have been capped 29 times in total
- > The **highest weight** a company would have reached between review dates is **17.09%** (lowest: 0.39%)

## Intra-quarter capping (20% component weight threshold)

> Based on the highest weights for DivDAX 15% Cap, intra-quarter capping would not have been triggered in the previous ten years

## **Group entity capping**

> In DivDAX, there is currently **1 group entity comprising 2 separate companies** that have a **combined index weight of 7.77%**<sup>1)</sup>, i.e., group entity capping would not be triggered

| 20/09/2013  | Review Date | DivDAX 10% Cap | DivDAX 15% Cap |
|---|-------------|----------------|----------------|
| 20/09/2013  | 20/09/2013  | Company A      |                |
| 20/09/2013         Company D           20/09/2013         Company E           20/12/2013         Company A           20/12/2013         Company B           20/12/2013         Company D           20/12/2013         Company D           20/12/2013         Company E           21/03/2014         Company A           21/03/2014         Company B           21/03/2014         Company C           21/03/2014         Company D           21/03/2014         Company E           20/06/2014         Company B           20/06/2014         Company B           20/06/2014         Company C           20/06/2014         Company E           19/09/2014         Company B           19/09/2014         Company B           19/09/2014         Company C           19/09/2014         Company E           19/12/2014         Company B           19/12/2014         < | 20/09/2013  | Company B      |                |
| 20/09/2013         Company E           20/12/2013         Company A           20/12/2013         Company B           20/12/2013         Company D           20/12/2013         Company E           21/03/2014         Company A           21/03/2014         Company B           21/03/2014         Company C           21/03/2014         Company D           21/03/2014         Company E           20/06/2014         Company B           20/06/2014         Company B           20/06/2014         Company B           20/06/2014         Company B           20/06/2014         Company C           20/06/2014         Company B           19/09/2014         Company B           19/09/2014         Company C           19/09/2014         Company D           19/09/2014         Company E           19/12/2014         Company B           19/12/2014         Company C           19/12/2014         < | 20/09/2013  | Company C      |                |
| 20/12/2013  | 20/09/2013  | Company D      |                |
| 20/12/2013  | 20/09/2013  | Company E      |                |
| 20/12/2013  | 20/12/2013  | Company A      |                |
| 20/12/2013         Company D           20/12/2013         Company E           21/03/2014         Company A           21/03/2014         Company B           21/03/2014         Company C           21/03/2014         Company D           21/03/2014         Company E           20/06/2014         Company A           20/06/2014         Company B           20/06/2014         Company C           20/06/2014         Company D           20/06/2014         Company E           19/09/2014         Company B           19/09/2014         Company B           19/09/2014         Company C           19/09/2014         Company D           19/12/2014         Company B           19/12/2014         Company B           19/12/2014         Company C           19/12/2014         Company C           19/12/2014         Company D           19/12/2014         Company D           19/12/2014         Company D           19/12/2014         Company E   | 20/12/2013  | Company B      |                |
| 20/12/2013         Company E           21/03/2014         Company A           21/03/2014         Company B           21/03/2014         Company C           21/03/2014         Company D           21/03/2014         Company E           20/06/2014         Company A           20/06/2014         Company B           20/06/2014         Company C           20/06/2014         Company D           20/06/2014         Company E           19/09/2014         Company B           19/09/2014         Company B           19/09/2014         Company C           19/09/2014         Company D           19/12/2014         Company B           19/12/2014         Company B           19/12/2014         Company C           19/12/2014         Company C           19/12/2014         Company D           19/12/2014         Company D           19/12/2014         Company E   | 20/12/2013  | Company C      |                |
| 21/03/2014  | 20/12/2013  | Company D      |                |
| 21/03/2014 Company B 21/03/2014 Company C 21/03/2014 Company D 21/03/2014 Company E 20/06/2014 Company B 20/06/2014 Company B 20/06/2014 Company C 20/06/2014 Company D 20/06/2014 Company E 19/09/2014 Company E 19/09/2014 Company B 19/09/2014 Company B 19/09/2014 Company B 19/09/2014 Company C 19/09/2014 Company C 19/09/2014 Company C 19/09/2014 Company D 19/09/2014 Company D 19/09/2014 Company B 19/12/2014 Company B 19/12/2014 Company B 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company C   | 20/12/2013  | Company E      |                |
| 21/03/2014         Company C           21/03/2014         Company D           21/03/2014         Company E           20/06/2014         Company A           20/06/2014         Company B           20/06/2014         Company C           20/06/2014         Company D           20/06/2014         Company E           19/09/2014         Company B           19/09/2014         Company B           19/09/2014         Company C           19/09/2014         Company E           19/12/2014         Company E           19/12/2014         Company B           19/12/2014         Company B           19/12/2014         Company C           19/12/2014         Company C           19/12/2014         Company D           19/12/2014         Company E  | 21/03/2014  | Company A      |                |
| 21/03/2014       Company D         21/03/2014       Company E         20/06/2014       Company A         20/06/2014       Company B         20/06/2014       Company C         20/06/2014       Company D         20/06/2014       Company E         19/09/2014       Company A         19/09/2014       Company B         19/09/2014       Company C         19/09/2014       Company D         19/12/2014       Company A         19/12/2014       Company B         19/12/2014       Company C         19/12/2014       Company C         19/12/2014       Company D         19/12/2014       Company D         19/12/2014       Company E   | 21/03/2014  | Company B      |                |
| 21/03/2014 Company E 20/06/2014 Company A 20/06/2014 Company B 20/06/2014 Company C 20/06/2014 Company D 20/06/2014 Company E 19/09/2014 Company A 19/09/2014 Company B 19/09/2014 Company C 19/09/2014 Company C 19/09/2014 Company C 19/09/2014 Company D 19/12/2014 Company E 19/12/2014 Company B 19/12/2014 Company E 19/12/2014 Company E 19/12/2014 Company B 19/12/2014 Company B 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company C  | 21/03/2014  | Company C      |                |
| 20/06/2014 Company A 20/06/2014 Company B 20/06/2014 Company C 20/06/2014 Company D 20/06/2014 Company E 19/09/2014 Company A 19/09/2014 Company B 19/09/2014 Company C 19/09/2014 Company C 19/09/2014 Company D 19/09/2014 Company E 19/12/2014 Company B 19/12/2014 Company E 19/12/2014 Company A 19/12/2014 Company B 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company C 19/12/2014 Company C  | 21/03/2014  | Company D      |                |
| 20/06/2014 Company B 20/06/2014 Company C 20/06/2014 Company D 20/06/2014 Company E 19/09/2014 Company A 19/09/2014 Company B 19/09/2014 Company C 19/09/2014 Company D 19/09/2014 Company B 19/12/2014 Company B 19/12/2014 Company E 19/12/2014 Company B 19/12/2014 Company A 19/12/2014 Company B 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company C  | 21/03/2014  | Company E      |                |
| 20/06/2014 Company C 20/06/2014 Company D 20/06/2014 Company E 19/09/2014 Company B 19/09/2014 Company C 19/09/2014 Company C 19/09/2014 Company D 19/09/2014 Company E 19/12/2014 Company B 19/12/2014 Company E 19/12/2014 Company B 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company C 19/12/2014 Company C  | 20/06/2014  | Company A      |                |
| 20/06/2014       Company D         20/06/2014       Company E         19/09/2014       Company A         19/09/2014       Company B         19/09/2014       Company C         19/09/2014       Company D         19/09/2014       Company E         19/12/2014       Company A         19/12/2014       Company B         19/12/2014       Company C         19/12/2014       Company D         19/12/2014       Company E   | 20/06/2014  | Company B      |                |
| 20/06/2014 Company E  19/09/2014 Company A  19/09/2014 Company B  19/09/2014 Company C  19/09/2014 Company D  19/09/2014 Company E  19/12/2014 Company A  19/12/2014 Company B  19/12/2014 Company C  19/12/2014 Company C  19/12/2014 Company C  19/12/2014 Company C  19/12/2014 Company D  19/12/2014 Company D  | 20/06/2014  | Company C      |                |
| 19/09/2014       Company A         19/09/2014       Company B         19/09/2014       Company C         19/09/2014       Company D         19/09/2014       Company E         19/12/2014       Company A         19/12/2014       Company B         19/12/2014       Company C         19/12/2014       Company D         19/12/2014       Company E   | 20/06/2014  | Company D      |                |
| 19/09/2014 Company B 19/09/2014 Company C 19/09/2014 Company D 19/09/2014 Company E 19/12/2014 Company A 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company C 19/12/2014 Company D 19/12/2014 Company D   | 20/06/2014  | Company E      |                |
| 19/09/2014 Company C 19/09/2014 Company D 19/09/2014 Company E 19/12/2014 Company A 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company D 19/12/2014 Company D   | 19/09/2014  | Company A      |                |
| 19/09/2014 Company D 19/09/2014 Company E 19/12/2014 Company A 19/12/2014 Company B 19/12/2014 Company C 19/12/2014 Company D 19/12/2014 Company E  | 19/09/2014  | Company B      |                |
| 19/09/2014       Company E         19/12/2014       Company A         19/12/2014       Company B         19/12/2014       Company C         19/12/2014       Company D         19/12/2014       Company E   | 19/09/2014  | Company C      |                |
| 19/12/2014 Company A<br>19/12/2014 Company B<br>19/12/2014 Company C<br>19/12/2014 Company D<br>19/12/2014 Company E  | 19/09/2014  | Company D      |                |
| 19/12/2014 Company B<br>19/12/2014 Company C<br>19/12/2014 Company D<br>19/12/2014 Company E  | 19/09/2014  | Company E      |                |
| 19/12/2014 Company C<br>19/12/2014 Company D<br>19/12/2014 Company E  | 19/12/2014  | Company A      |                |
| 19/12/2014 Company D<br>19/12/2014 Company E  | 19/12/2014  | Company B      |                |
| 19/12/2014 Company E  | 19/12/2014  | Company C      |                |
|   | 19/12/2014  | Company D      |                |
|   | 19/12/2014  | Company E      |                |
|   | 20/03/2015  | Company A      |                |
| 20/03/2015 Company B  | 20/03/2015  | Company B      |                |





## DivDAX Company Capping Events – Comparison between DivDAX with 10% vs. 15% capping limit (2/3)

| Review Date | DivDAX 10% Cap | DivDAX 15% Cap |
|-------------|----------------|----------------|
| 20/03/2015  | Company C      | Company C      |
| 20/03/2015  | Company D      |                |
| 20/03/2015  | Company E      |                |
| 19/06/2015  | Company A      |                |
| 19/06/2015  | Company B      |                |
| 19/06/2015  | Company C      | Company C      |
| 19/06/2015  | Company D      |                |
| 19/06/2015  | Company E      |                |
| 18/09/2015  | Company A      |                |
| 18/09/2015  | Company B      |                |
| 18/09/2015  | Company D      |                |
| 18/09/2015  | Company F      |                |
| 18/09/2015  | Company E      |                |
| 18/12/2015  | Company A      |                |
| 18/12/2015  | Company B      |                |
| 18/12/2015  | Company D      |                |
| 18/12/2015  | Company F      |                |
| 18/12/2015  | Company E      |                |
| 18/03/2016  | Company A      |                |
| 18/03/2016  | Company B      |                |
| 18/03/2016  | Company D      |                |
| 18/03/2016  | Company F      |                |
| 18/03/2016  | Company E      |                |
| 17/06/2016  | Company A      |                |
| 17/06/2016  | Company B      |                |
| 17/06/2016  | Company D      |                |
| 17/06/2016  | Company F      |                |
| 17/06/2016  | Company E      |                |
| 16/09/2016  | Company A      |                |
| 16/09/2016  | Company B      |                |
| 16/09/2016  | Company C      |                |
| 16/09/2016  | Company D      |                |

| Review Date | DivDAX 10% Cap | DivDAX 15% Cap |
|-------------|----------------|----------------|
| 16/09/2016  | Company F      |                |
| 16/09/2016  | Company E      | Company E      |
| 16/12/2016  | Company A      |                |
| 16/12/2016  | Company B      |                |
| 16/12/2016  | Company C      |                |
| 16/12/2016  | Company D      |                |
| 16/12/2016  | Company F      |                |
| 16/12/2016  | Company E      | Company E      |
| 17/03/2017  | Company A      |                |
| 17/03/2017  | Company B      |                |
| 17/03/2017  | Company C      |                |
| 17/03/2017  | Company D      |                |
| 17/03/2017  | Company F      |                |
| 17/03/2017  | Company E      | Company E      |
| 16/06/2017  | Company A      |                |
| 16/06/2017  | Company B      |                |
| 16/06/2017  | Company C      | Company C      |
| 16/06/2017  | Company D      |                |
| 16/06/2017  | Company F      |                |
| 16/06/2017  | Company E      | Company E      |
| 15/09/2017  | Company A      |                |
| 15/09/2017  | Company B      |                |
| 15/09/2017  | Company C      |                |
| 15/09/2017  | Company D      |                |
| 15/09/2017  | Company F      |                |
| 15/09/2017  | Company E      |                |
| 15/12/2017  | Company A      |                |
| 15/12/2017  | Company B      |                |
| 15/12/2017  | Company C      |                |
| 15/12/2017  | Company D      |                |
| 15/12/2017  | Company E      |                |
| 16/03/2018  | Company A      |                |

| Review Date | DivDAX 10% Cap | DivDAX 15% Cap |
|-------------|----------------|----------------|
| 16/03/2018  | Company B      |                |
| 16/03/2018  | Company C      |                |
| 16/03/2018  | Company D      |                |
| 16/03/2018  | Company E      |                |
| 15/06/2018  | Company A      |                |
| 15/06/2018  | Company B      |                |
| 15/06/2018  | Company C      |                |
| 15/06/2018  | Company D      |                |
| 15/06/2018  | Company E      | Company E      |
| 21/09/2018  | Company A      |                |
| 21/09/2018  | Company B      |                |
| 21/09/2018  | Company C      |                |
| 21/09/2018  | Company D      |                |
| 21/09/2018  | Company E      |                |
| 21/12/2018  | Company A      |                |
| 21/12/2018  | Company B      |                |
| 21/12/2018  | Company C      |                |
| 21/12/2018  | Company F      |                |
| 21/12/2018  | Company G      |                |
| 21/12/2018  | Company E      |                |
| 15/03/2019  | Company A      |                |
| 15/03/2019  | Company B      |                |
| 15/03/2019  | Company C      |                |
| 15/03/2019  | Company G      |                |
| 15/03/2019  | Company E      |                |
| 21/06/2019  | Company A      |                |
| 21/06/2019  | Company B      |                |
| 21/06/2019  | Company C      |                |
| 21/06/2019  | Company F      |                |
| 21/06/2019  | Company G      | Company G      |
| 21/06/2019  | Company E      |                |
| 20/09/2019  | Company A      | Company A      |



## DivDAX Company Capping Events – Comparison between DivDAX with 10% vs. 15% capping limit (3/3)

| Review Date | DivDAX 10% Cap | DivDAX 15% Cap |
|-------------|----------------|----------------|
| 20/09/2019  | Company B      | -              |
| 20/09/2019  | Company C      |                |
| 20/09/2019  | Company F      |                |
| 20/09/2019  | Company E      |                |
| 20/12/2019  | Company A      | Company A      |
| 20/12/2019  | Company B      |                |
| 20/12/2019  | Company C      |                |
| 20/12/2019  | Company F      |                |
| 20/12/2019  | Company E      | Company E      |
| 20/03/2020  | Company A      | Company A      |
| 20/03/2020  | Company B      |                |
| 20/03/2020  | Company C      |                |
| 20/03/2020  | Company F      |                |
| 20/03/2020  | Company E      |                |
| 19/06/2020  | Company A      |                |
| 19/06/2020  | Company B      |                |
| 19/06/2020  | Company C      |                |
| 19/06/2020  | Company F      |                |
| 19/06/2020  | Company E      | Company E      |
| 18/09/2020  | Company A      |                |
| 18/09/2020  | Company B      |                |
| 18/09/2020  | Company C      |                |
| 18/09/2020  | Company F      |                |
| 18/09/2020  | Company E      | Company E      |
| 18/12/2020  | Company A      |                |
| 18/12/2020  | Company B      |                |
| 18/12/2020  | Company E      | Company E      |
| 19/03/2021  | Company A      |                |
| 19/03/2021  | Company B      |                |
| 19/03/2021  | Company D      |                |
| 19/03/2021  | Company E      | Company E      |
| 18/06/2021  | Company A      |                |

| Review Date | DivDAX 10% Cap | DivDAX 15% Cap |
|-------------|----------------|----------------|
| 18/06/2021  | Company B      | <u> </u>       |
| 18/06/2021  | Company D      |                |
| 18/06/2021  | Company F      |                |
| 18/06/2021  | Company E      | Company E      |
| 17/09/2021  | Company A      |                |
| 17/09/2021  | Company B      |                |
| 17/09/2021  | Company G      |                |
| 17/09/2021  | Company F      |                |
| 17/09/2021  | Company E      | Company E      |
| 17/12/2021  | Company A      |                |
| 17/12/2021  | Company B      |                |
| 17/12/2021  | Company G      |                |
| 17/12/2021  | Company F      |                |
| 17/12/2021  | Company E      | Company E      |
| 18/03/2022  | Company A      |                |
| 18/03/2022  | Company B      |                |
| 18/03/2022  | Company C      |                |
| 18/03/2022  | Company F      |                |
| 18/03/2022  | Company E      | Company E      |
| 17/06/2022  | Company A      |                |
| 17/06/2022  | Company C      |                |
| 17/06/2022  | Company F      |                |
| 17/06/2022  | Company E      |                |
| 16/09/2022  | Company A      | Company A      |
| 16/09/2022  | Company B      |                |
| 16/09/2022  | Company C      |                |
| 16/09/2022  | Company F      |                |
| 16/09/2022  | Company D      |                |
| 16/12/2022  | Company A      | Company A      |
| 16/12/2022  | Company B      | · -            |
| 16/12/2022  | Company C      |                |
| 16/12/2022  | Company F      |                |
|             | ·              |                |

| Review Date | DivDAX 10% Cap | DivDAX 15% Cap |
|-------------|----------------|----------------|
| 16/12/2022  | Company D      | ·              |
| 16/12/2022  | Company H      |                |
| 17/03/2023  | Company A      | Company A      |
| 17/03/2023  | Company B      |                |
| 17/03/2023  | Company C      |                |
| 17/03/2023  | Company F      | Company F      |
| 17/03/2023  | Company D      |                |
| 17/03/2023  | Company H      |                |
| 16/06/2023  | Company A      | Company A      |
| 16/06/2023  | Company C      |                |
| 16/06/2023  | Company F      |                |
| 16/06/2023  | Company D      |                |
| 16/06/2023  | Company H      |                |
| 15/09/2023  | Company A      | Company A      |
| 15/09/2023  | Company B      |                |
| 15/09/2023  | Company C      |                |
| 15/09/2023  | Company D      |                |
| 15/09/2023  | Company H      |                |



## 

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