

S&P 500 Futures Adaptive Response Indices Index Level Calculation Methodology Update

NEW YORK, FEBRUARY 14, 2025: S&P Dow Jones Indices (“S&P DJI”) announces a change to the S&P 500 Futures Adaptive Response Indices.

S&P DJI is updating the base index’s equity weight calculation to correctly reflect the contribution of the mean-reversion signal. The maximum amount the mean-reversion signal can increase/reduce is .10 (+/-). The table below summarizes the change.

Index Level Calculation – Formula 10	
Previous	<p>On the base index initialization date, $WtBaseEq_t = WtBaseEq_t^{target}$. For every subsequent index calculation day t:</p> $WtBaseEq_t = \min(1.35, \max(0.65, WtBaseEq_{t-1} + \min(0.35, \max(-0.35, WtBaseEq_t^{target} - WtBaseEq_{t-1}))))$ <p>where:</p> <p>$WtBaseEq_t^{target}$ = The target allocation to the S&P 500 Futures Index ER in the base index at the end of day t</p>
Updated	<p>On the base index initialization date, $WtBaseEq_t = WtBaseEq_t^{target}$. For every subsequent index calculation day t:</p> $WtBaseEq_t = \min(1.35, \max(0.9, WtBaseEq_{t-1} + \min(0.35, \max(-0.35, WtBaseEq_t^{target} - WtBaseEq_{t-1}))))$ <p>where:</p> <p>$WtBaseEq_t^{target}$ = The target allocation to the S&P 500 Futures Index ER in the base index at the end of day t</p>

IMPACTED INDICES

Index Name	Index Code
S&P 500 Futures 40% VT Adaptive Response Index (USD) ER	SPAR4VE
S&P 500 Futures 40% VT Adaptive Response 4% Decrement Index (USD) ER	SPAR4V4
S&P 500 Futures 40% VT Adaptive Response 6% Decrement Index (USD) ER	SPAR4V6

IMPLEMENTATION TIMING

S&P DJI will implement the change effective prior to the market open on **Friday, February 21, 2025**.

For more information about S&P Dow Jones Indices, please visit www.spglobal.com/spdji.

ABOUT S&P DOW JONES INDICES

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