

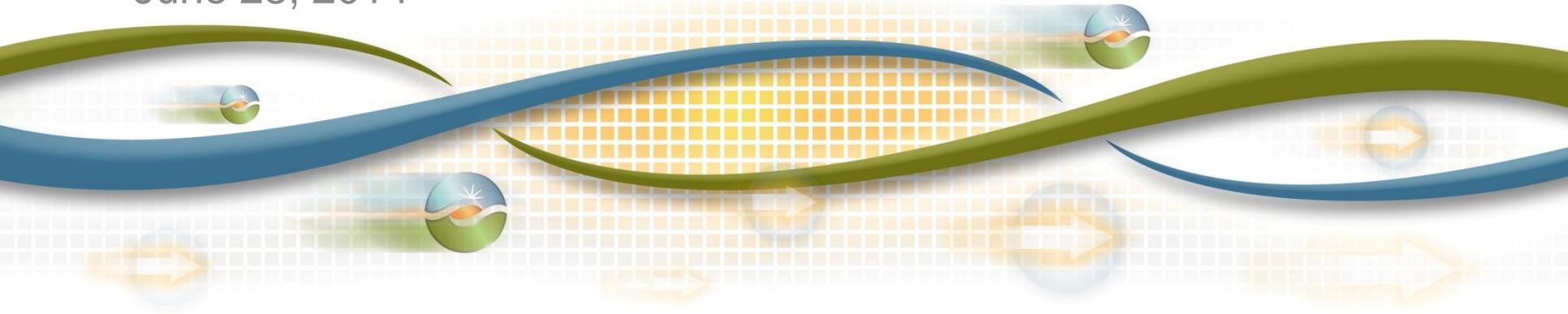
Framing reliable operation of the green grid

Lead Commissioner Workshop on Electric and Natural Gas Vehicles in California

Heather Sanders

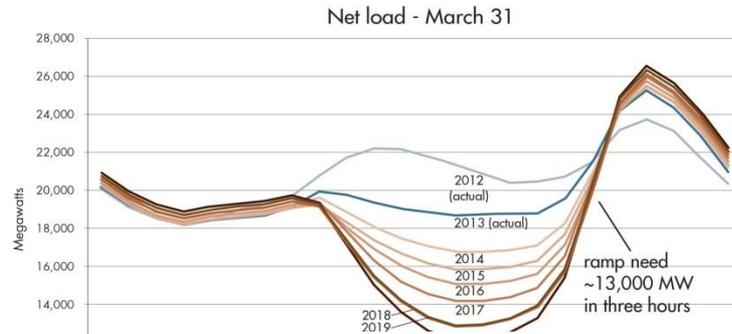
Director, Regulatory Affairs, Distributed Energy Resources

June 23, 2014



Resources that maintain a reliable green grid need specific capabilities in the right place at the right time.

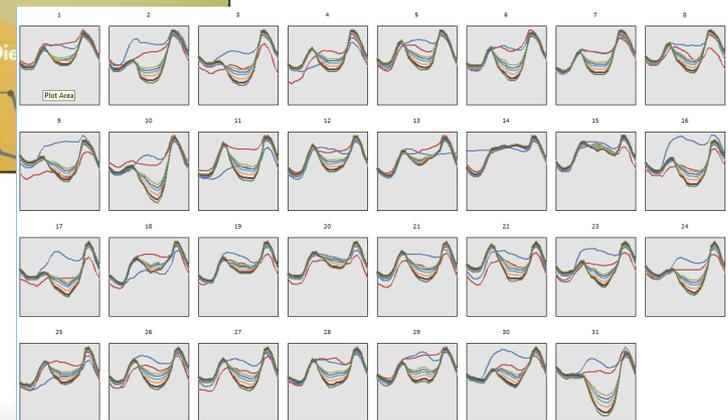
What



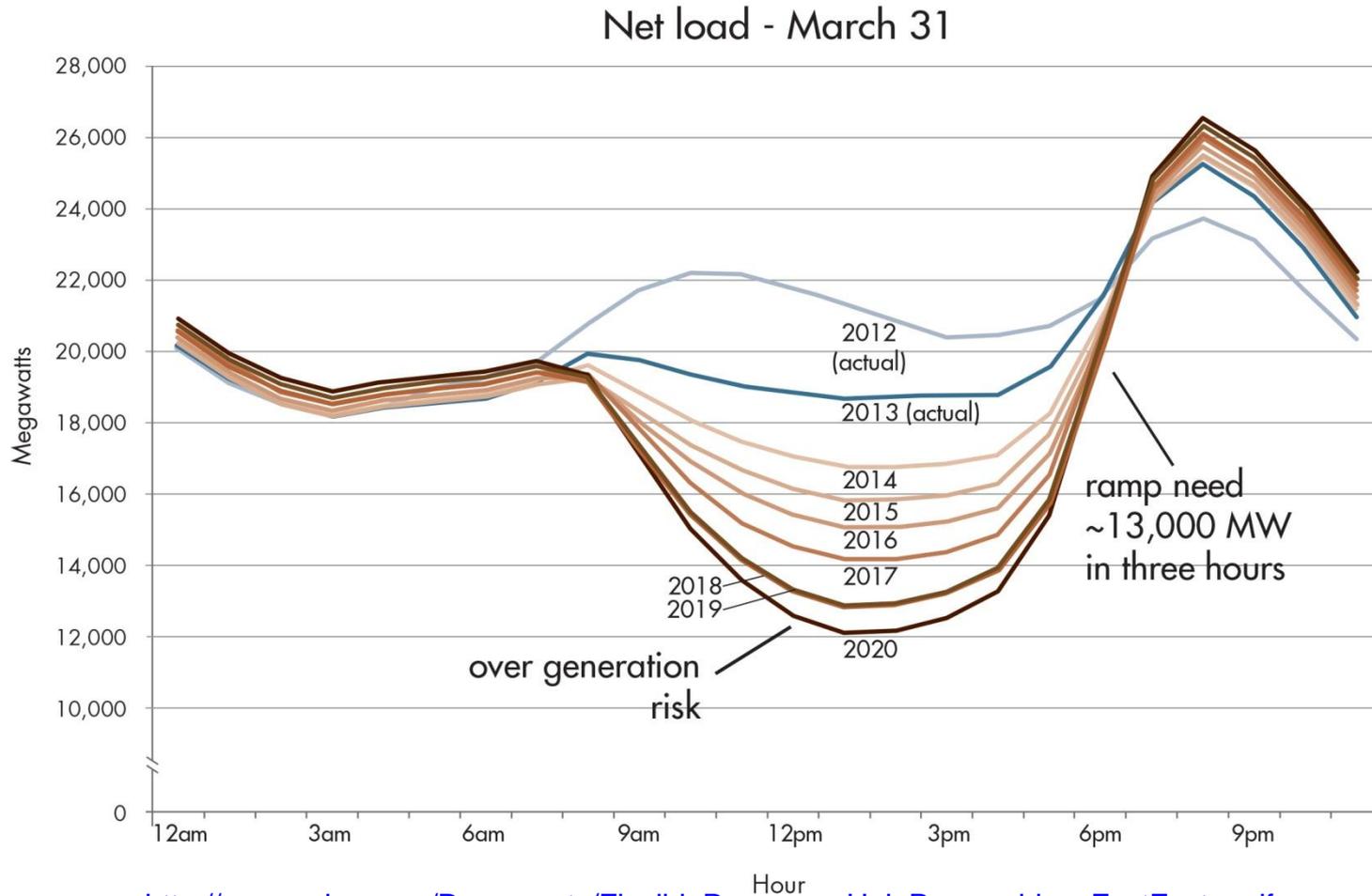
Where



When



The duck curve shows us WHAT

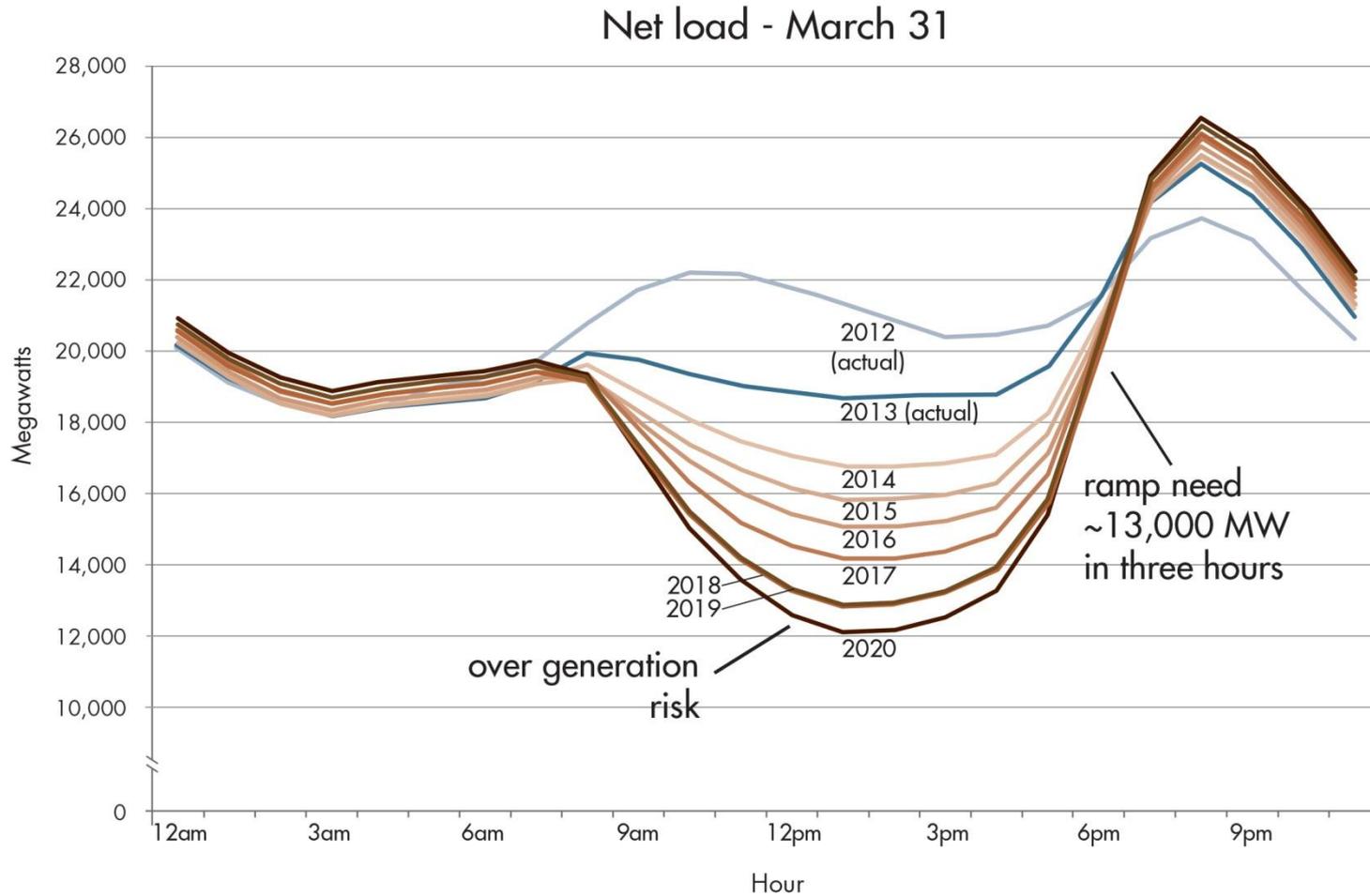


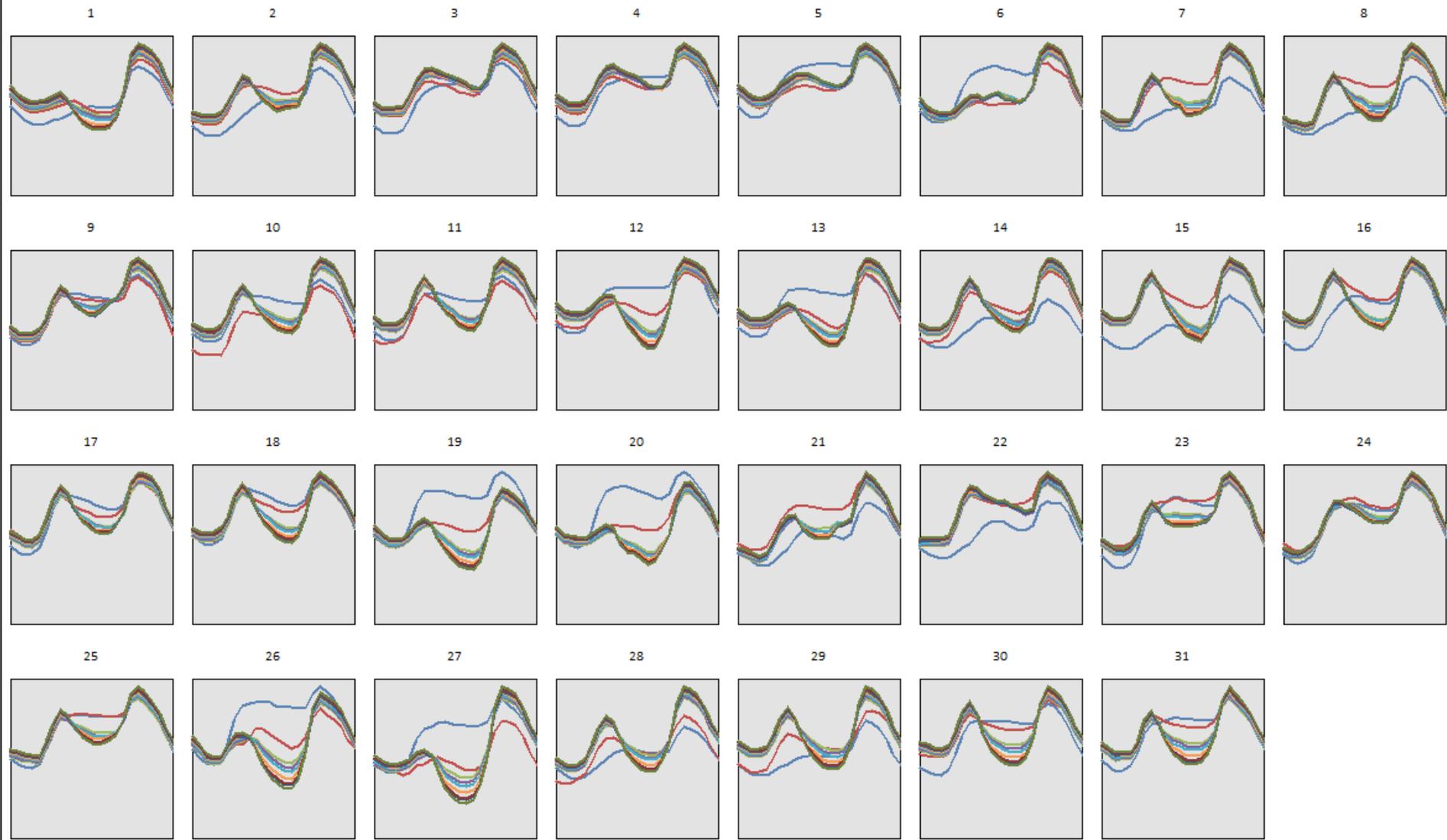
http://www.caiso.com/Documents/FlexibleResourcesHelpRenewables_FastFacts.pdf

Local studies show us WHERE

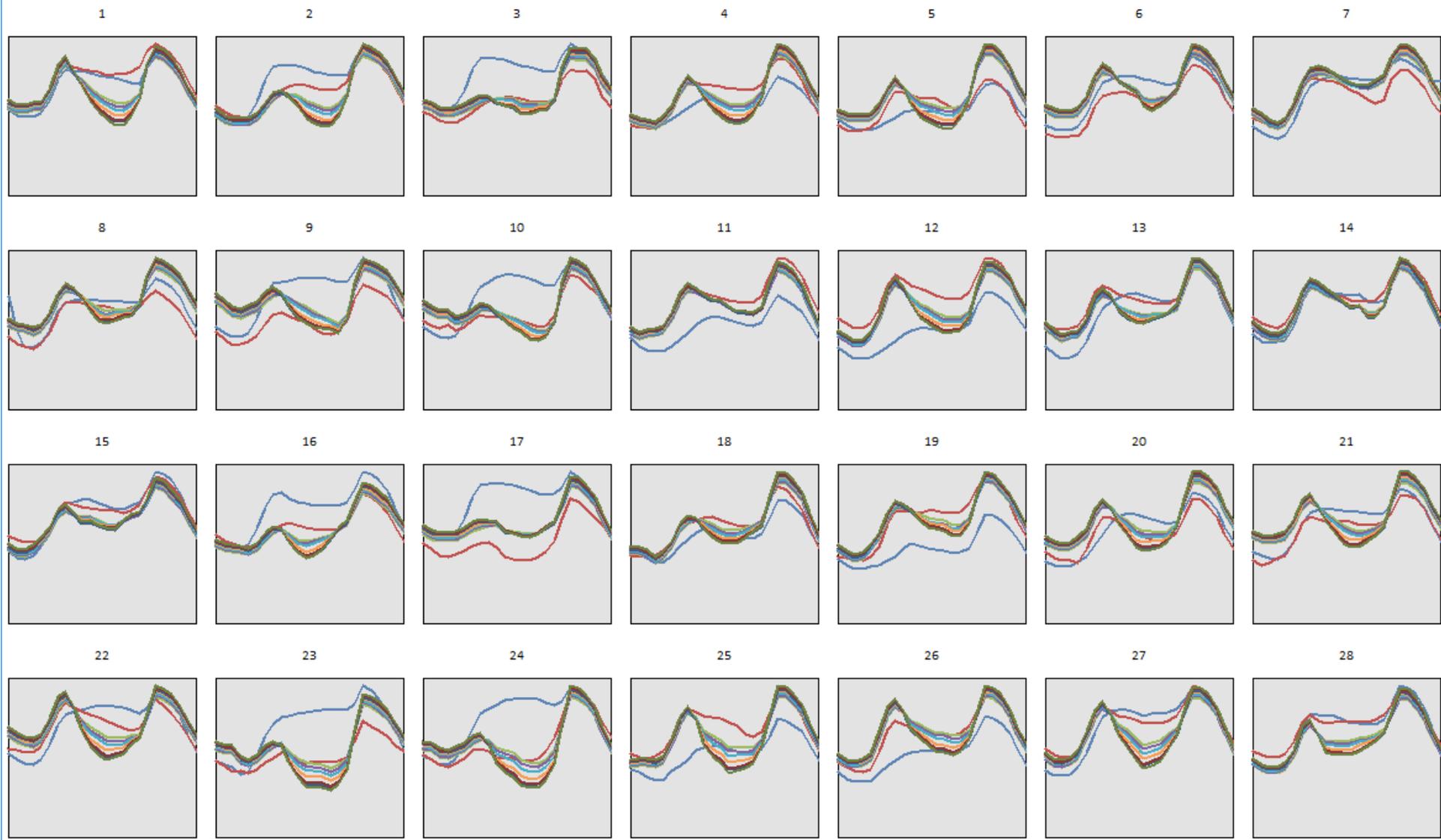


The flock of ducks shows us WHEN

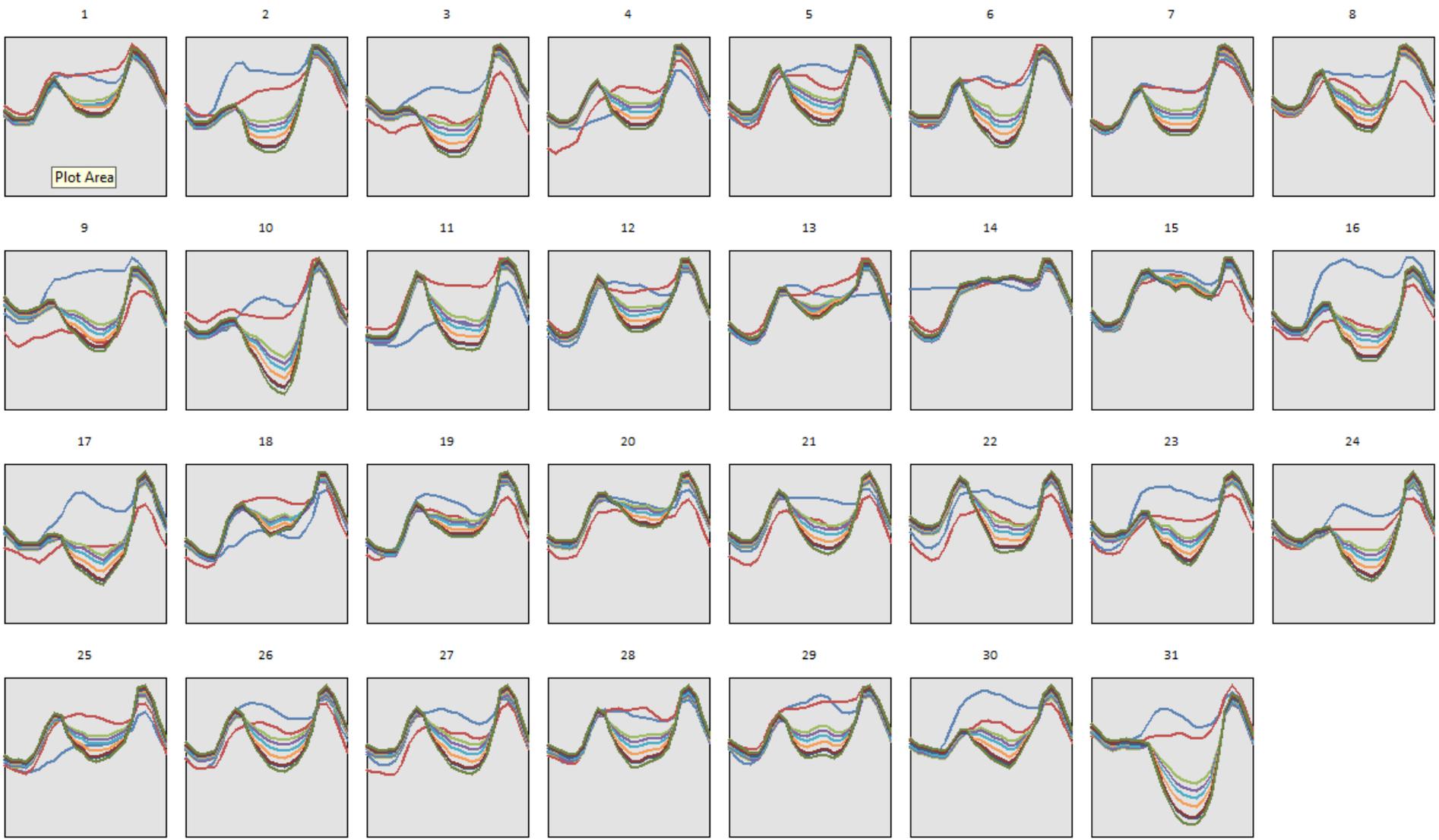




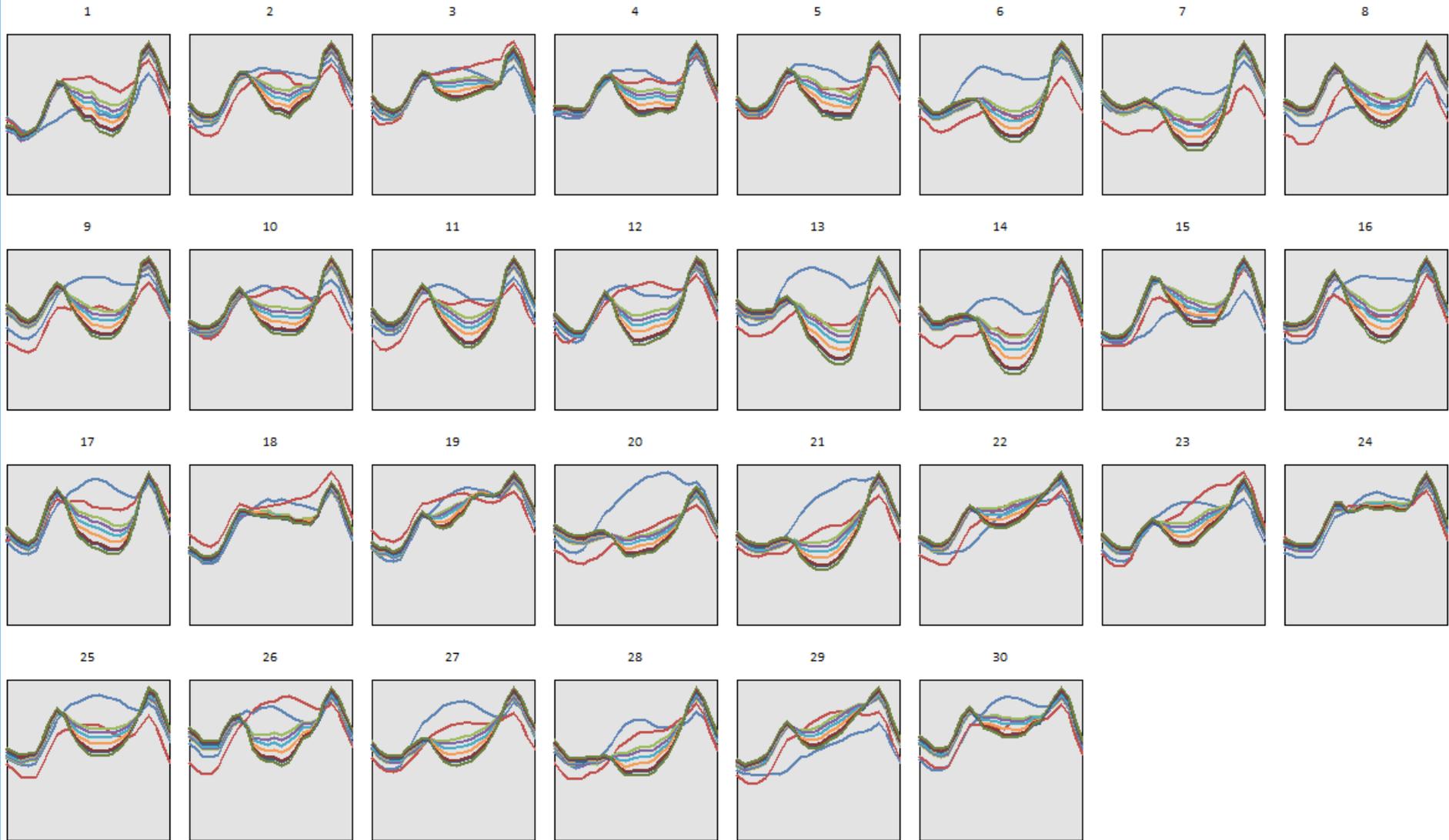
January



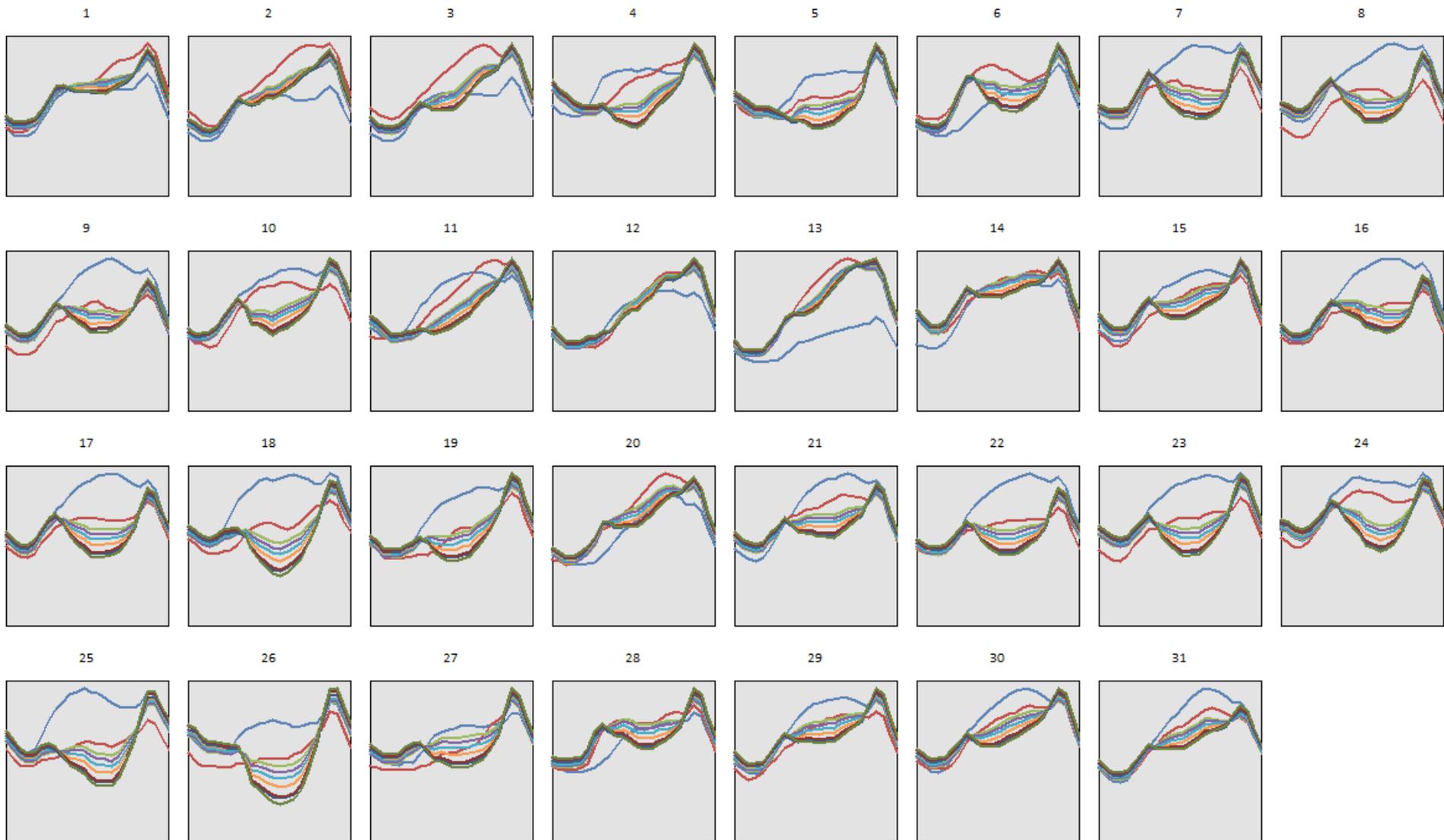
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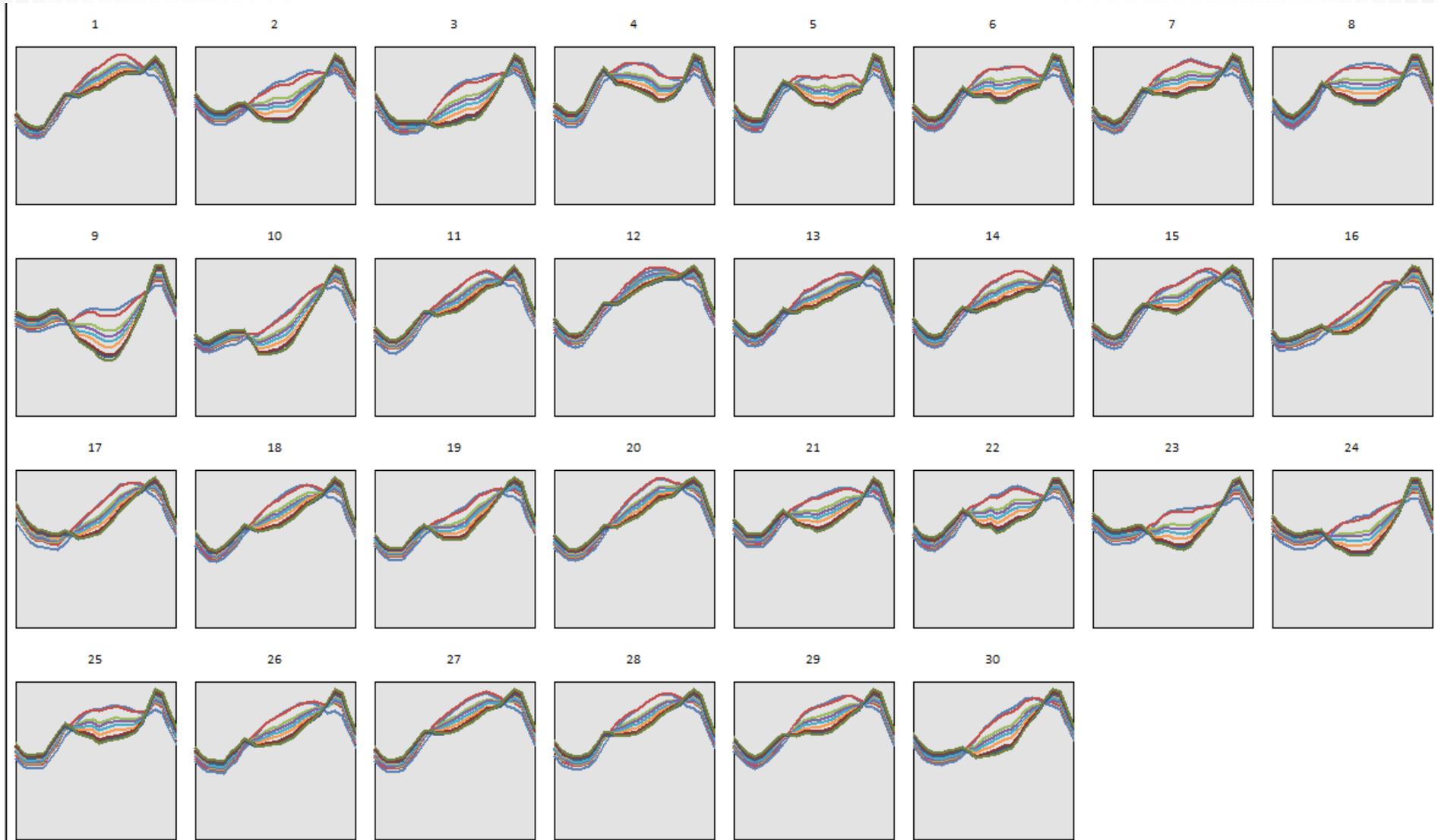
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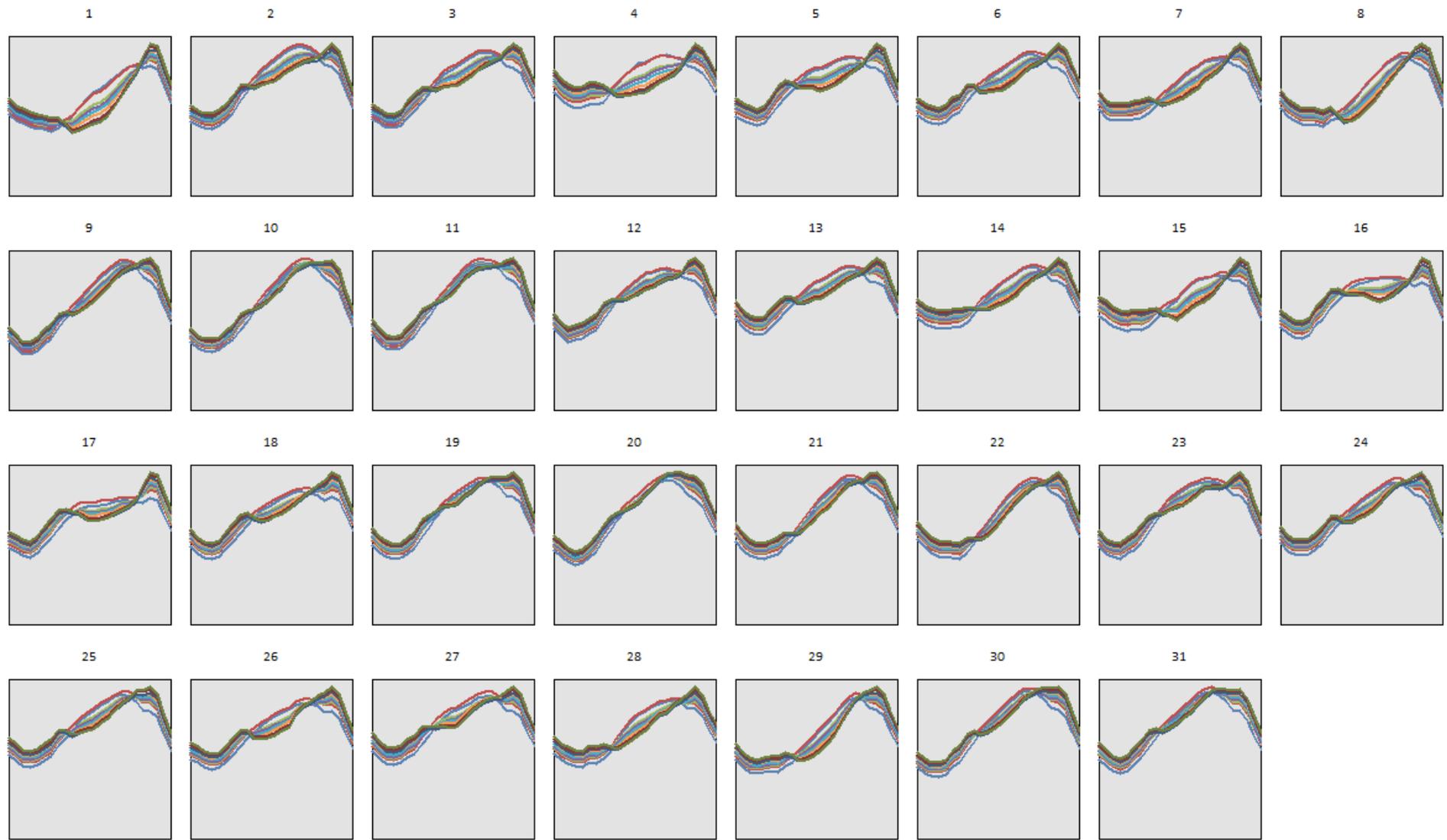
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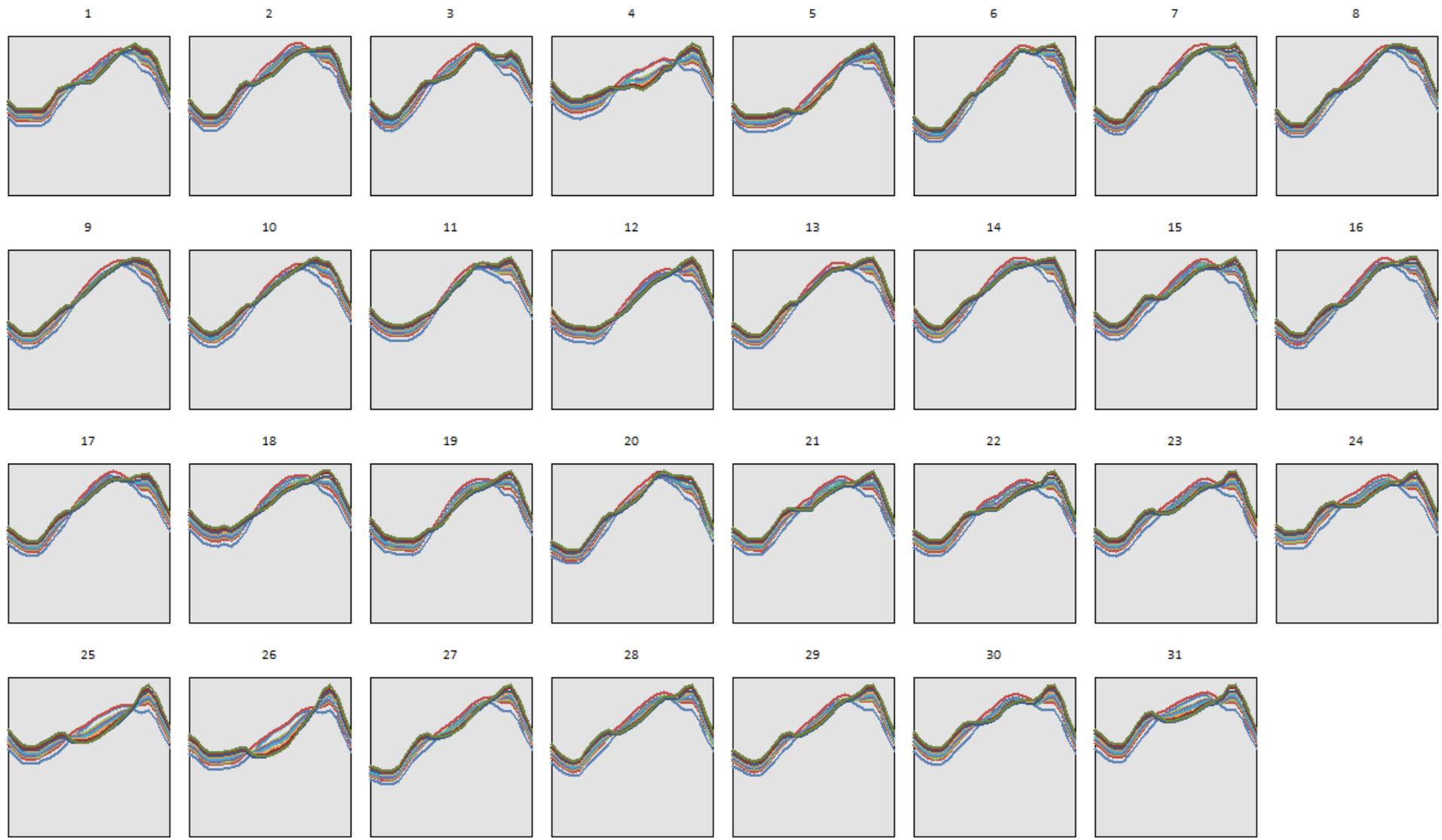
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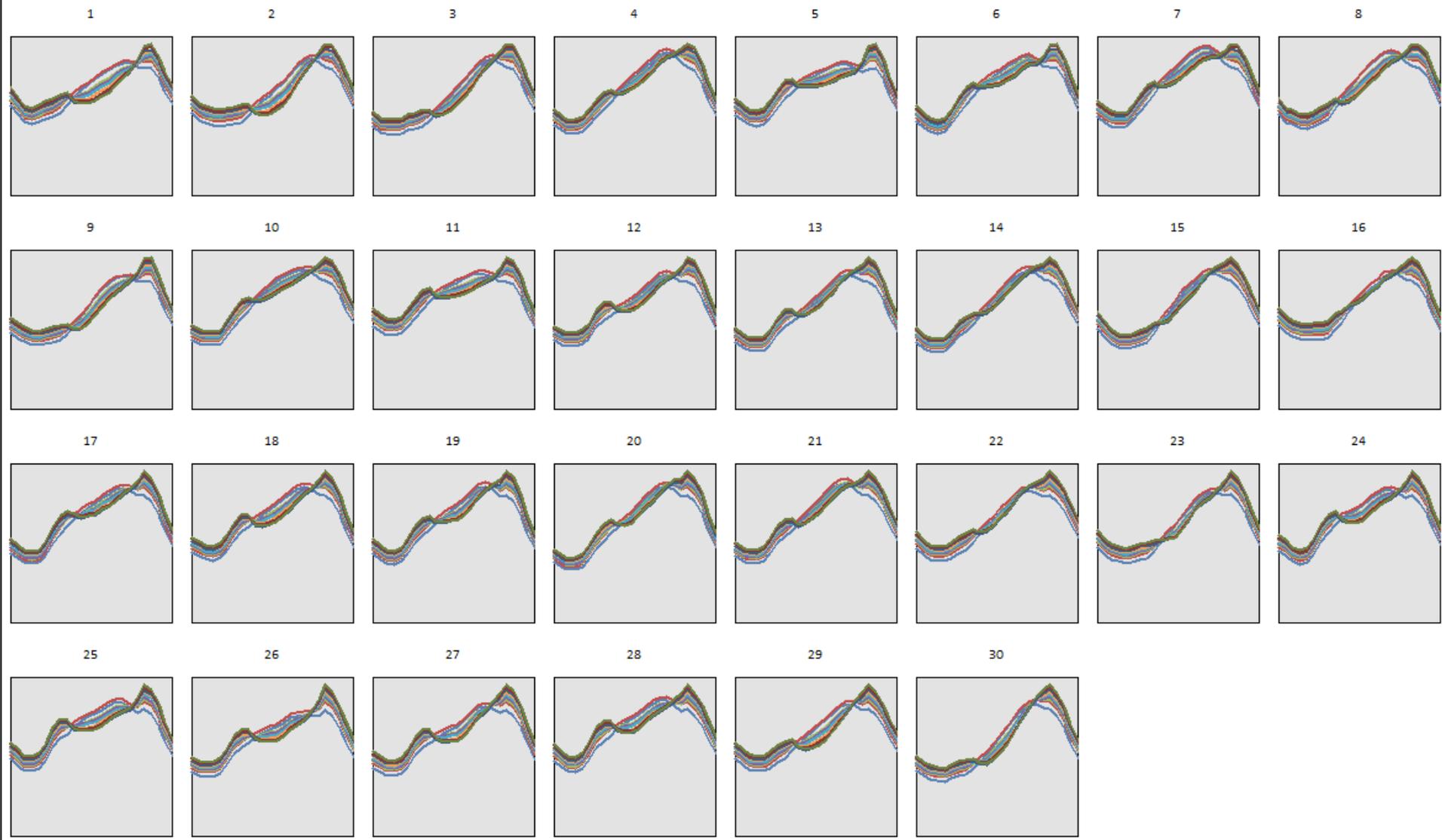
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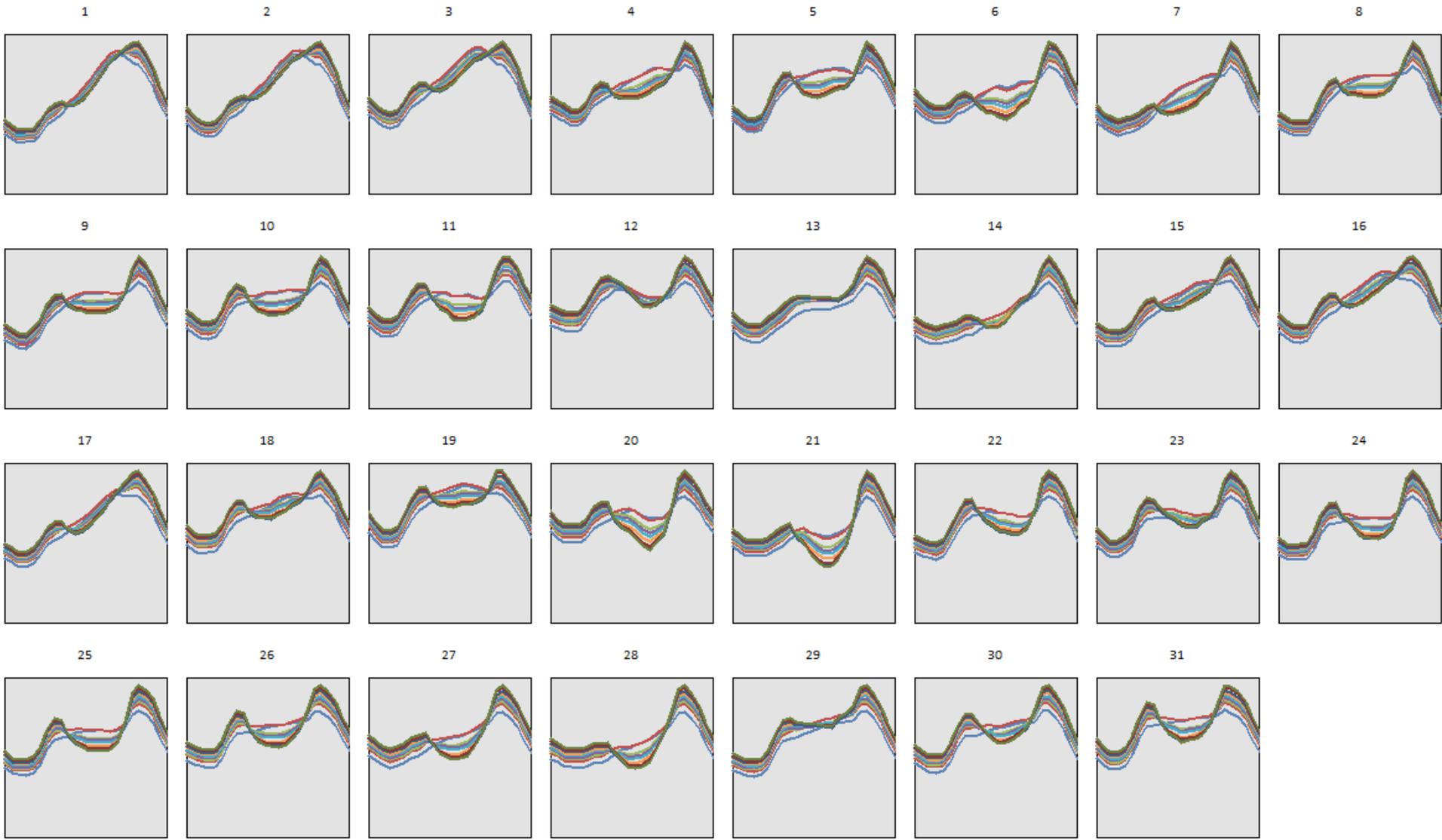
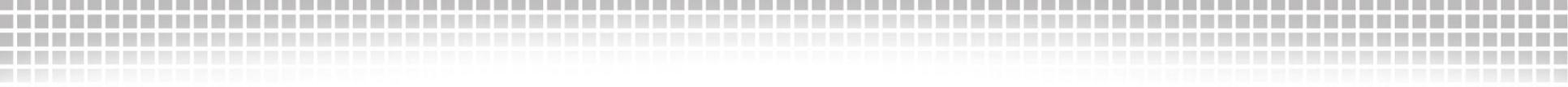
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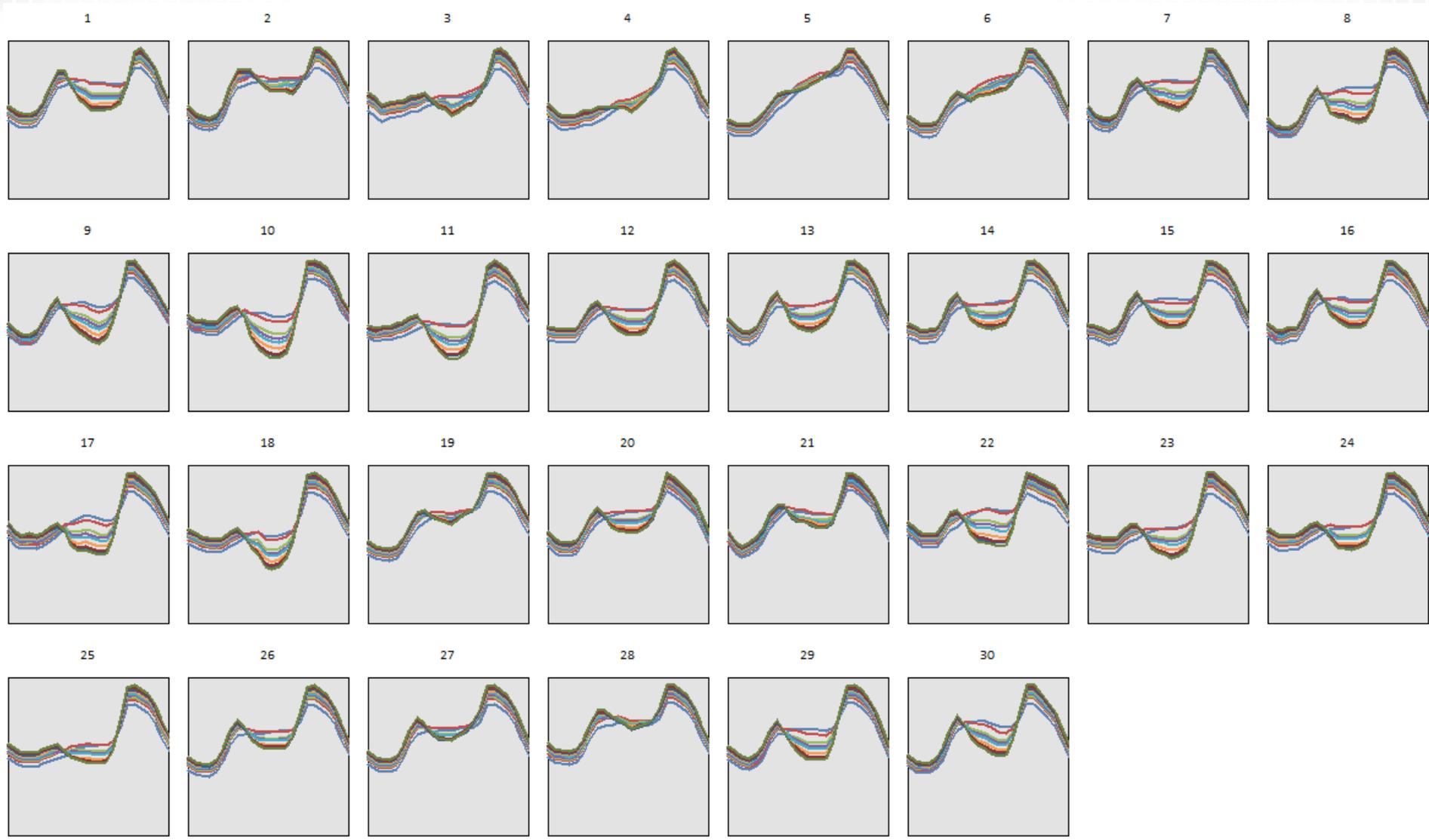
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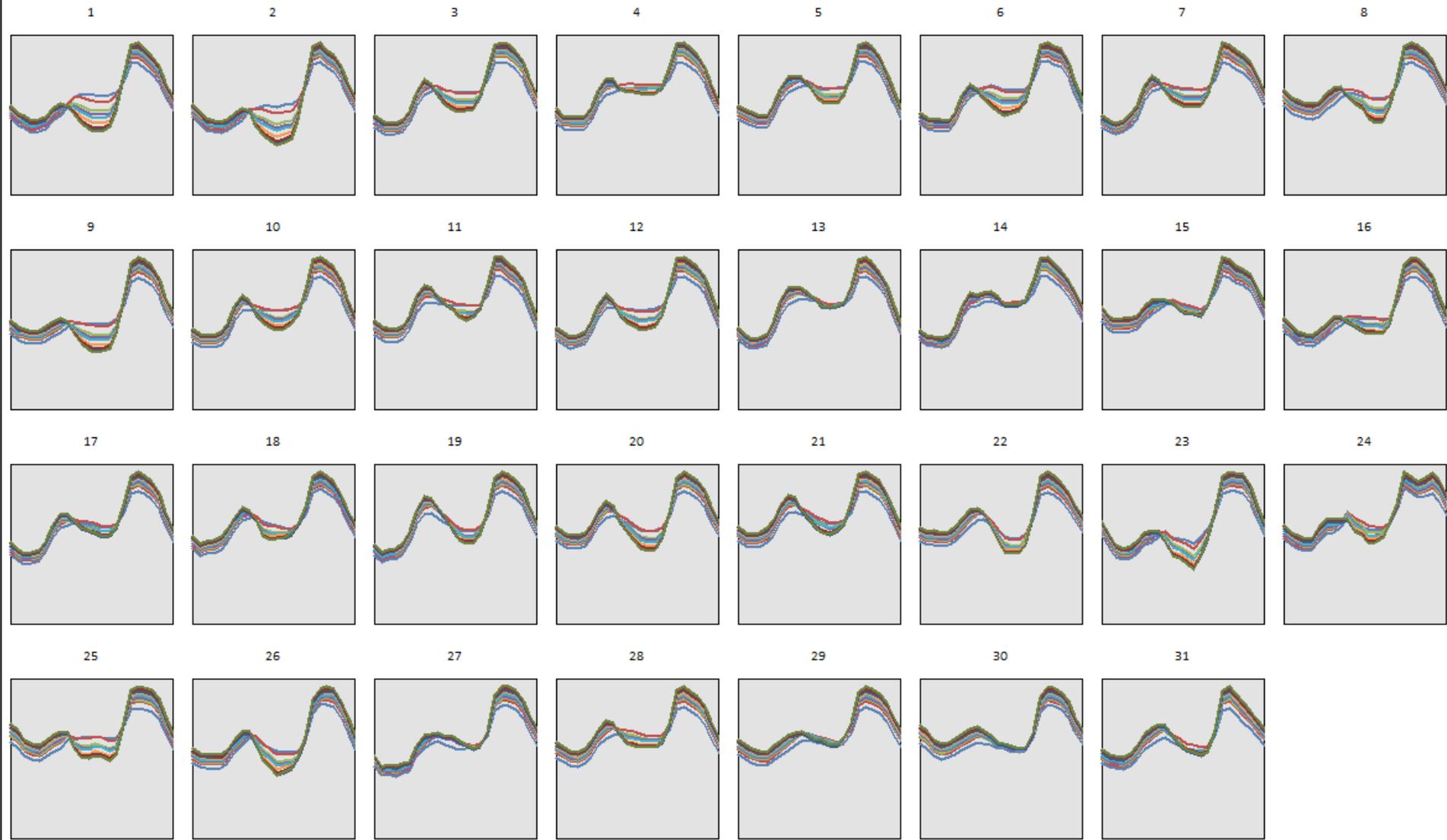
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October



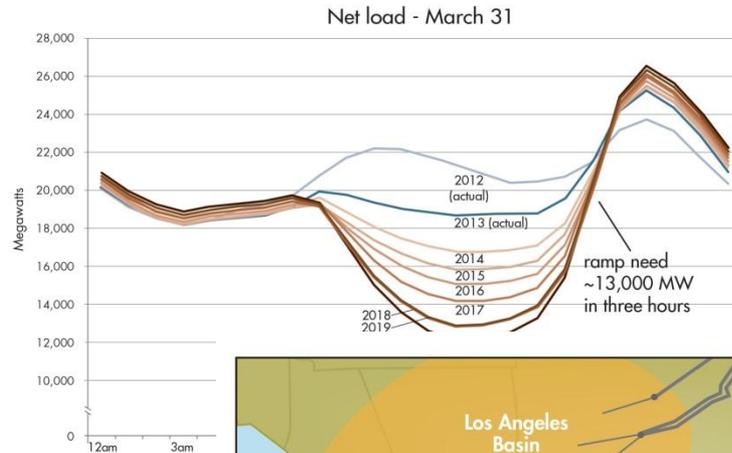
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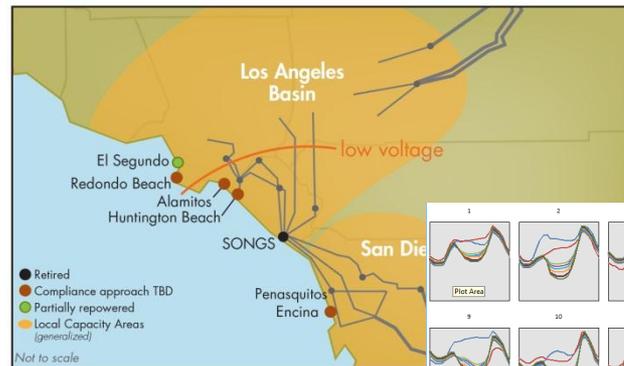
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Resources that maintain a reliable green grid need specific capabilities in the right place at the right time.

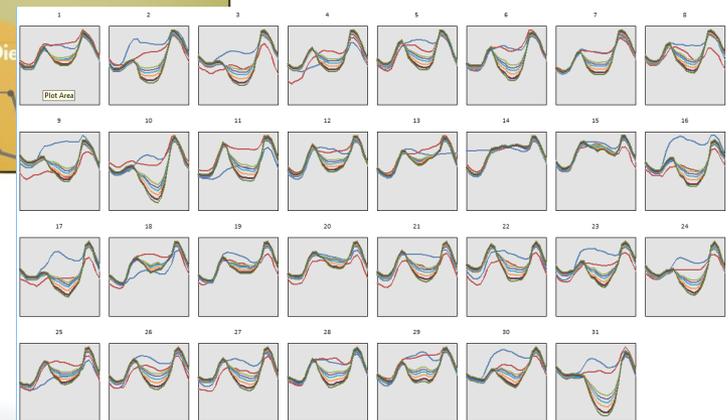
What:
Flexibility



Where:
Local



When:
Discretion in
operation



Heather Sanders

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THANK YOU