

ANEXO 5

ANÁLISIS QV
ESCENARIO DE DEMANDA MEDIA
(LARGO PLAZO)

PESIN
2022

TOMO III



CASO DE REFERENCIA

AP

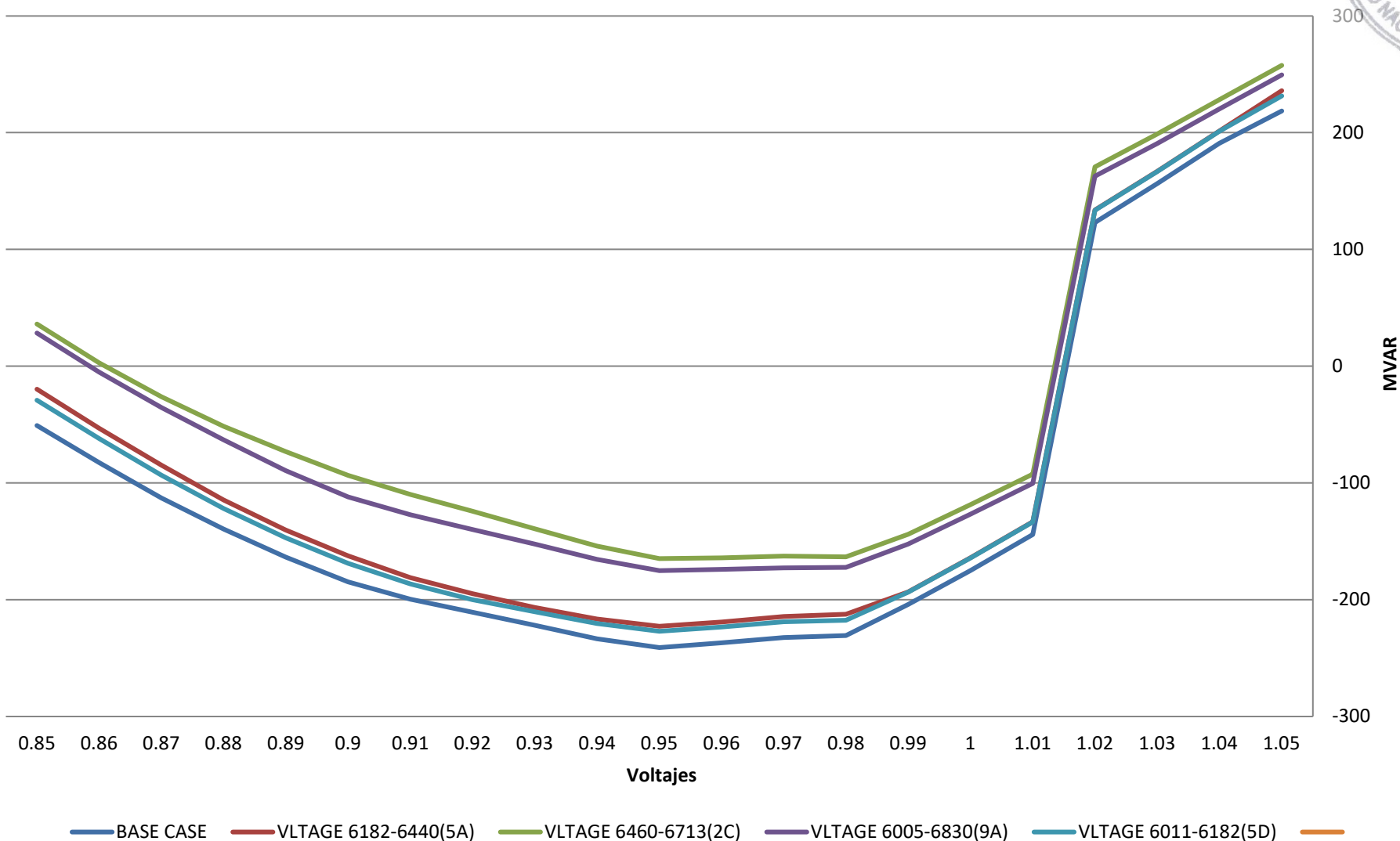


2025 LLUVIOSA

AB



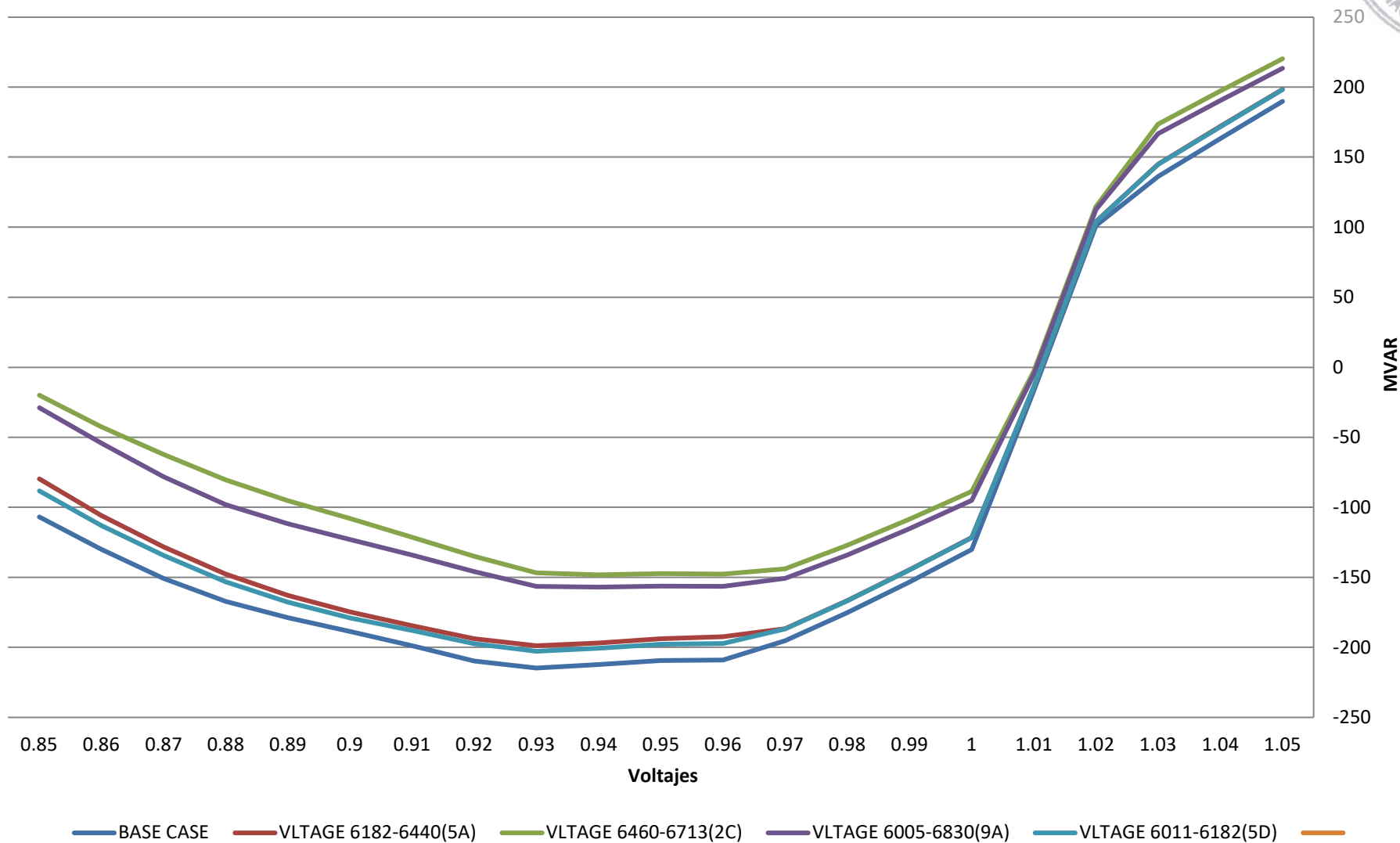
2025CA_ModMax_Lluv 6001



AP

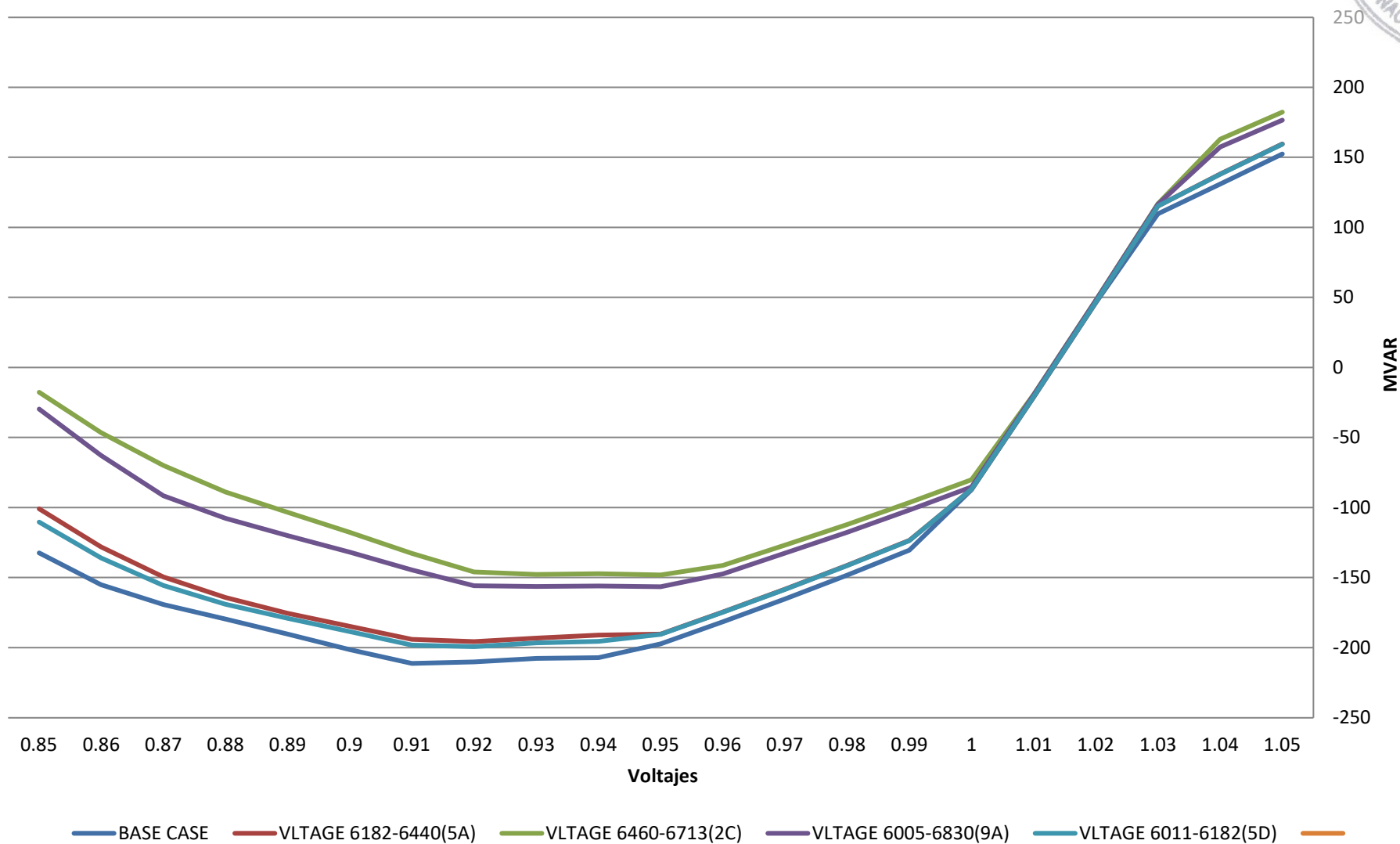


2025CA_ModMax_Lluv 6002



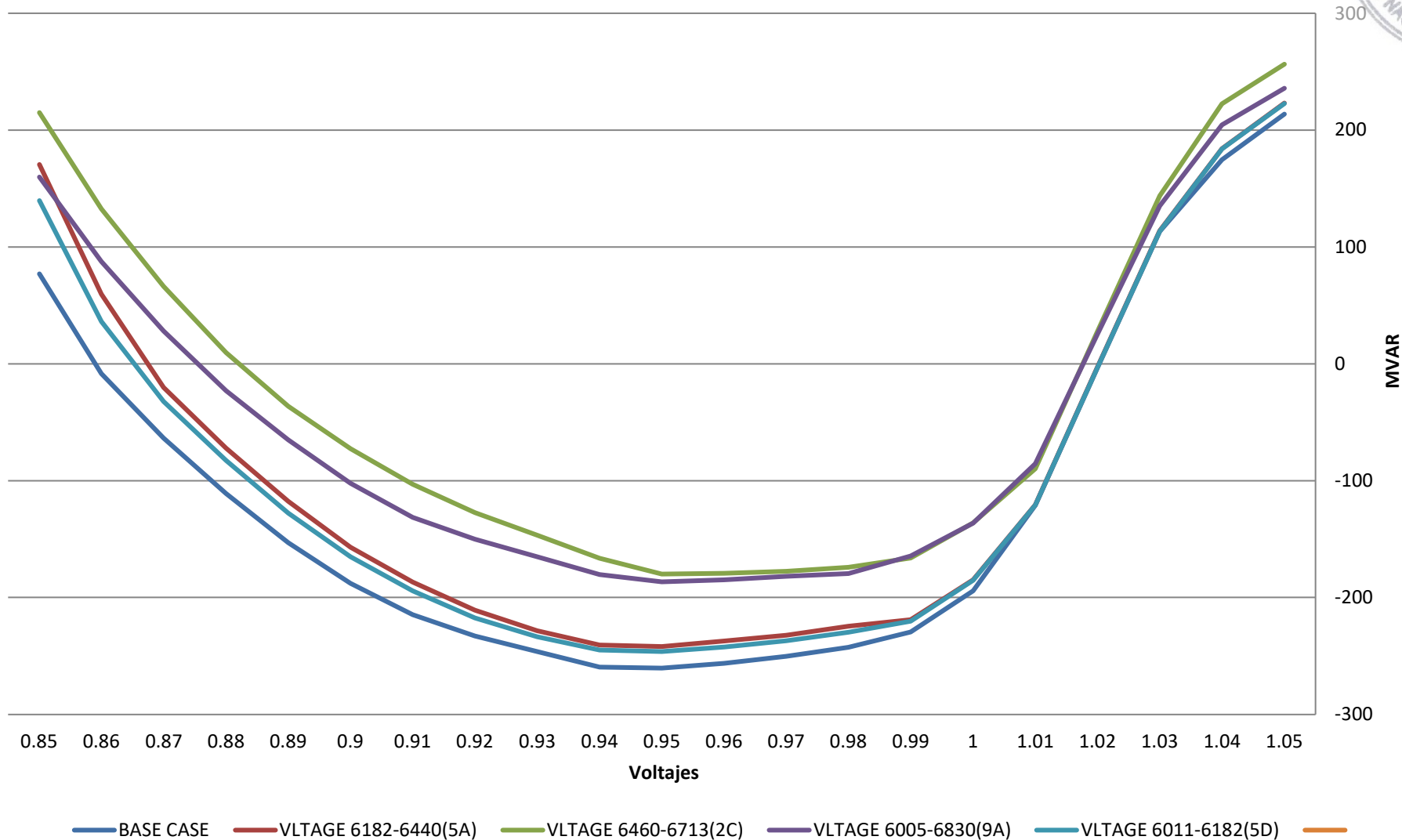
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2025CA_ModMax_Lluv 6004





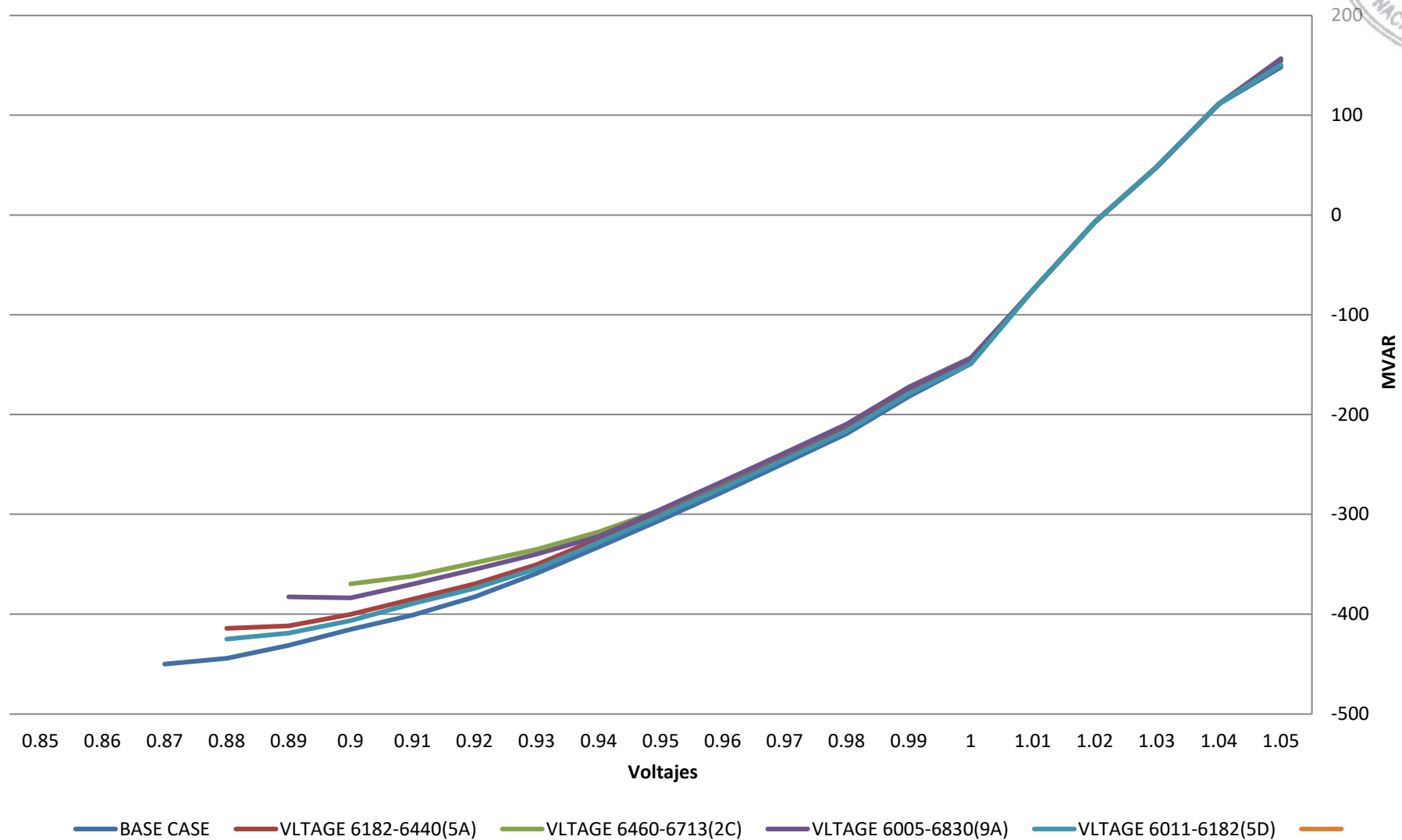
2025CA_ModMax_Lluv 6005



Handwritten signature or mark.

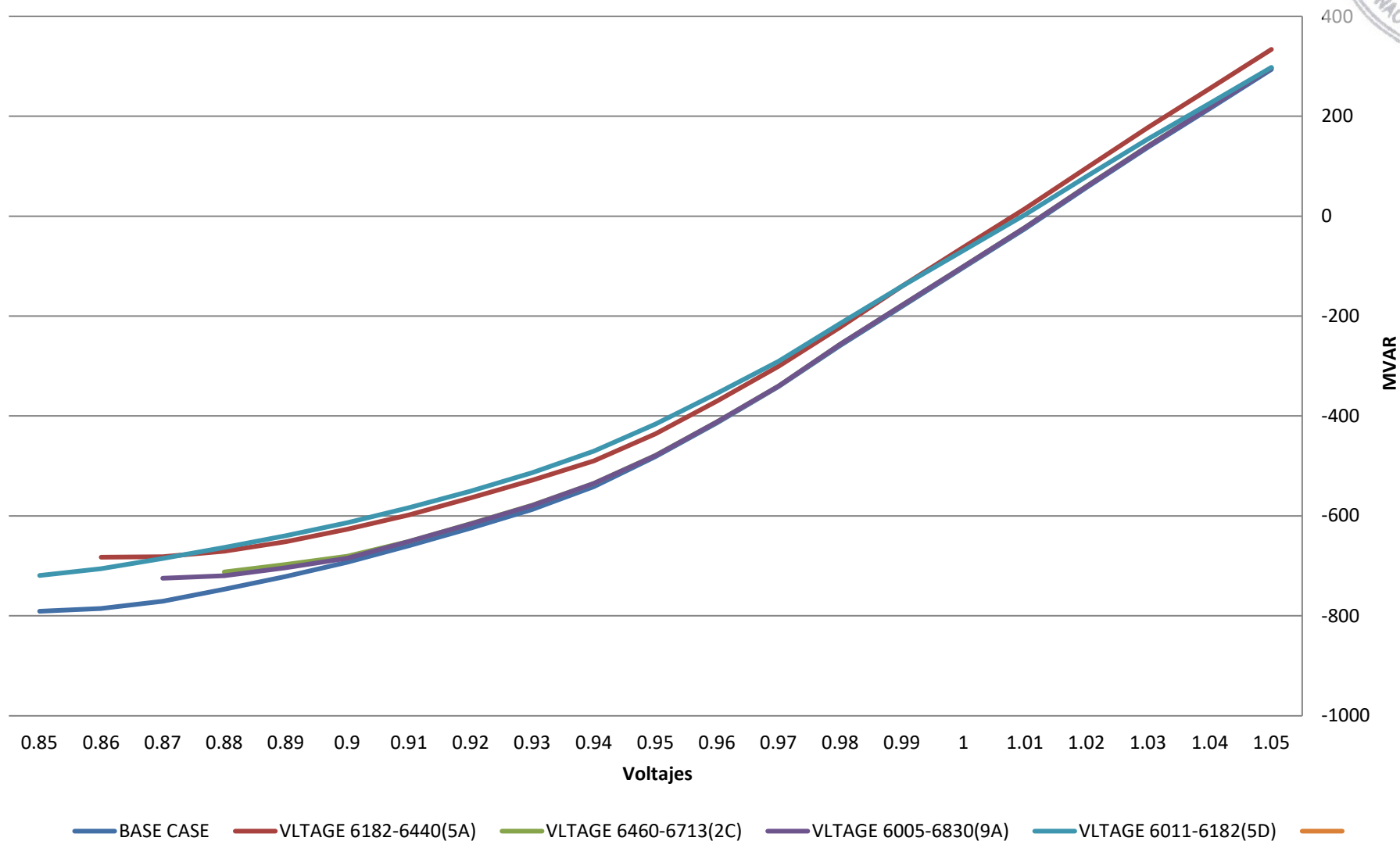


2025CA_ModMax_Lluv 6009

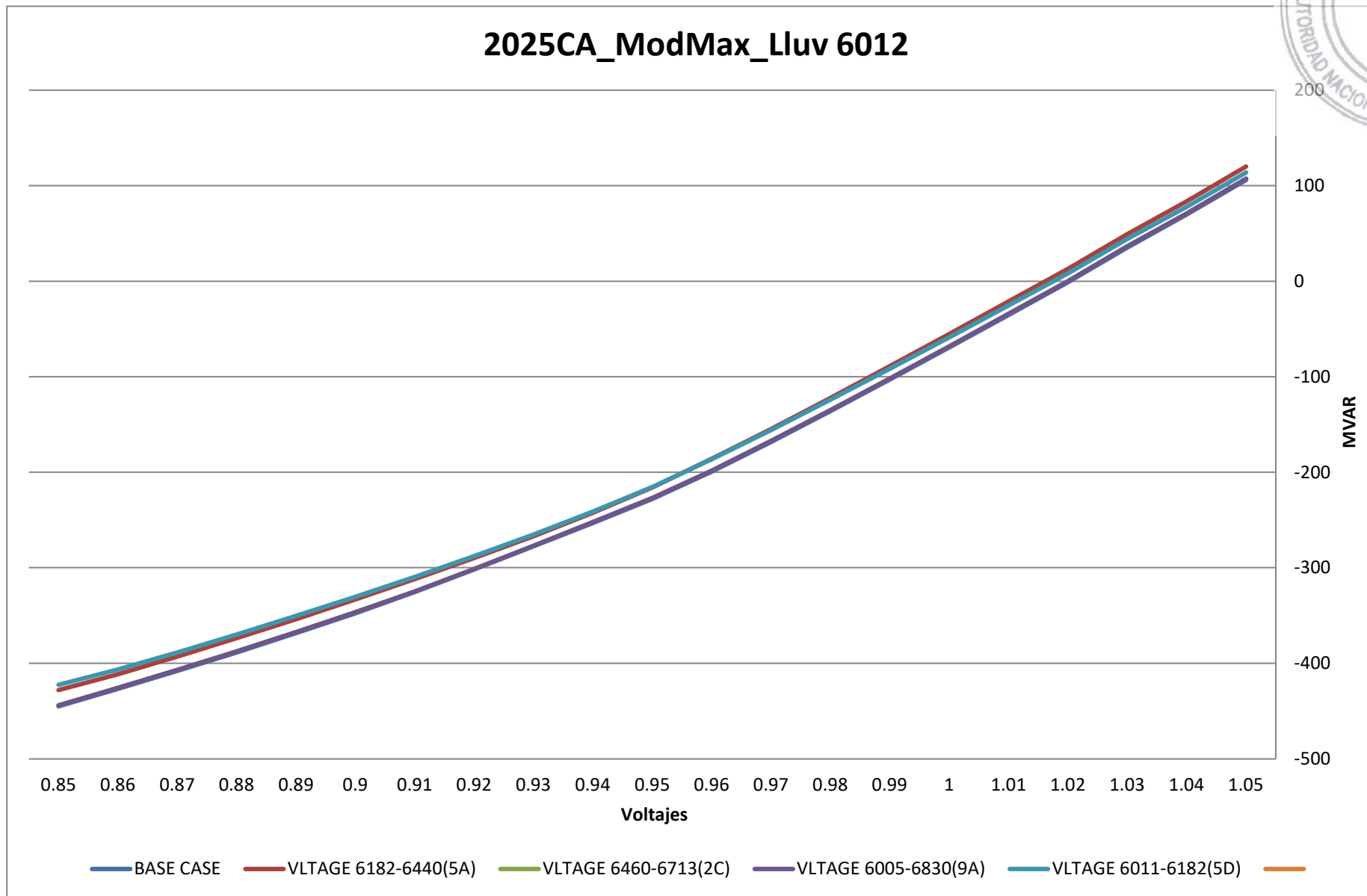


AP

2025CA_ModMax_Lluv 6011



2025CA_ModMax_Lluv 6012

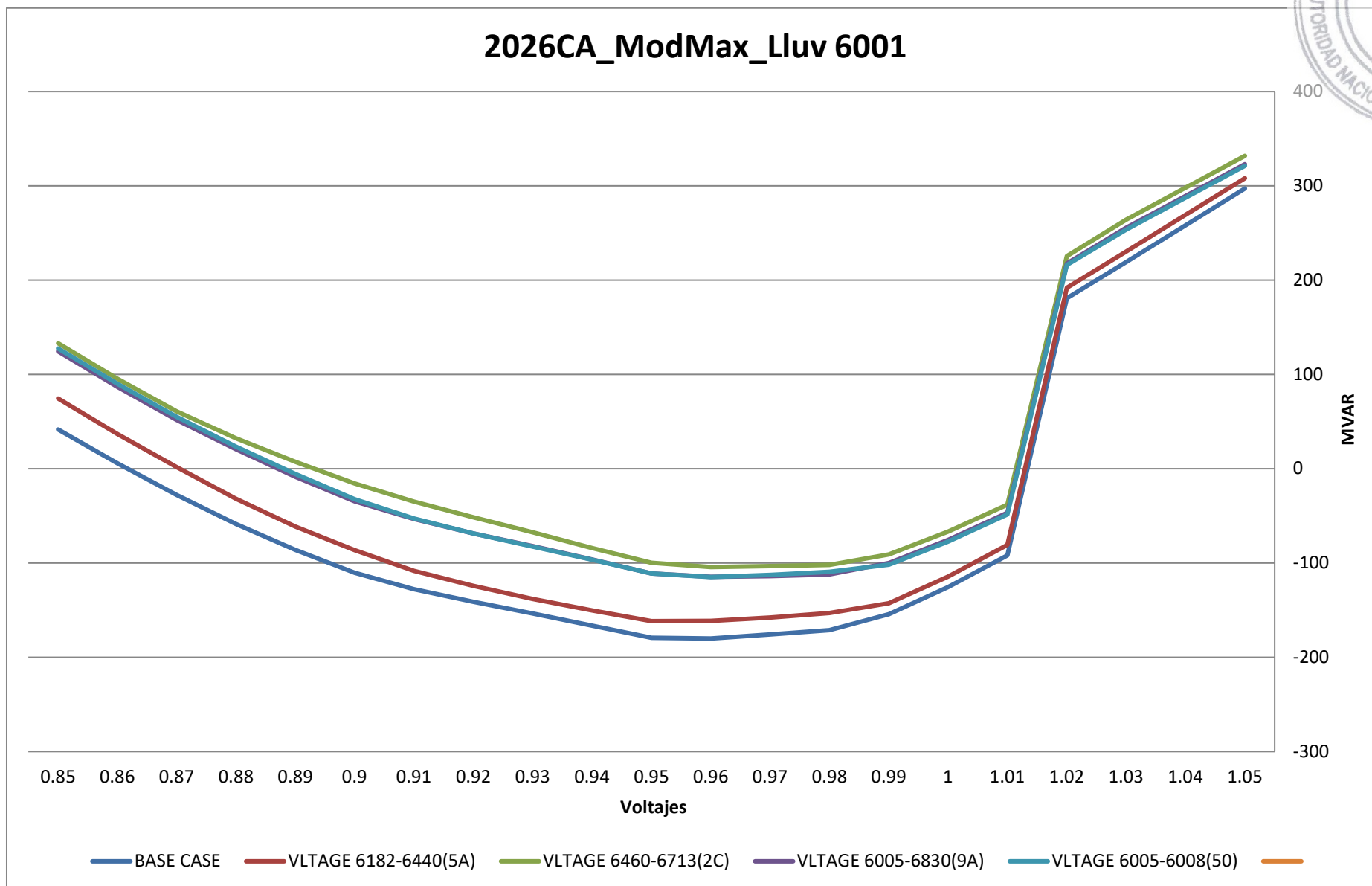




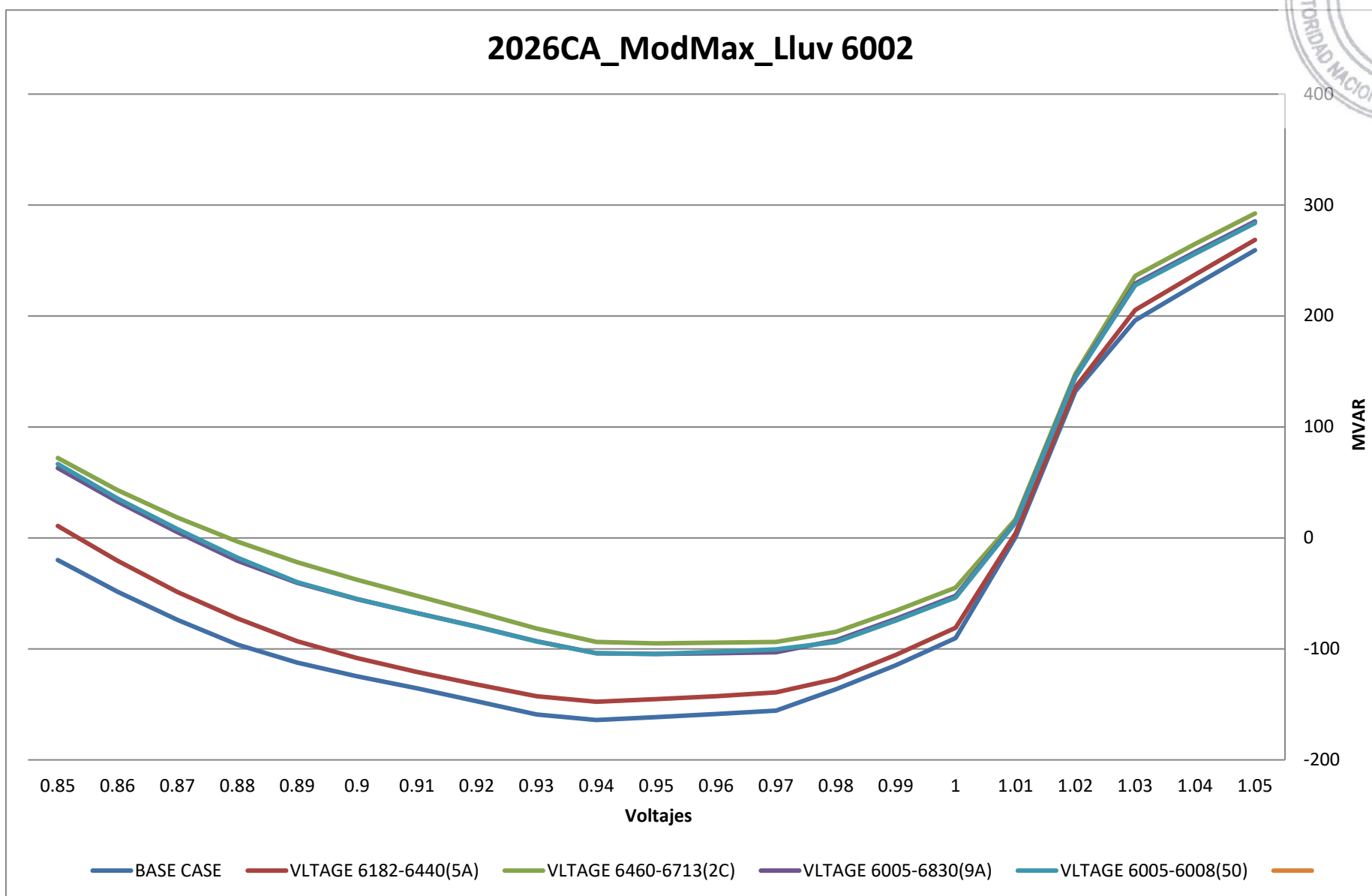
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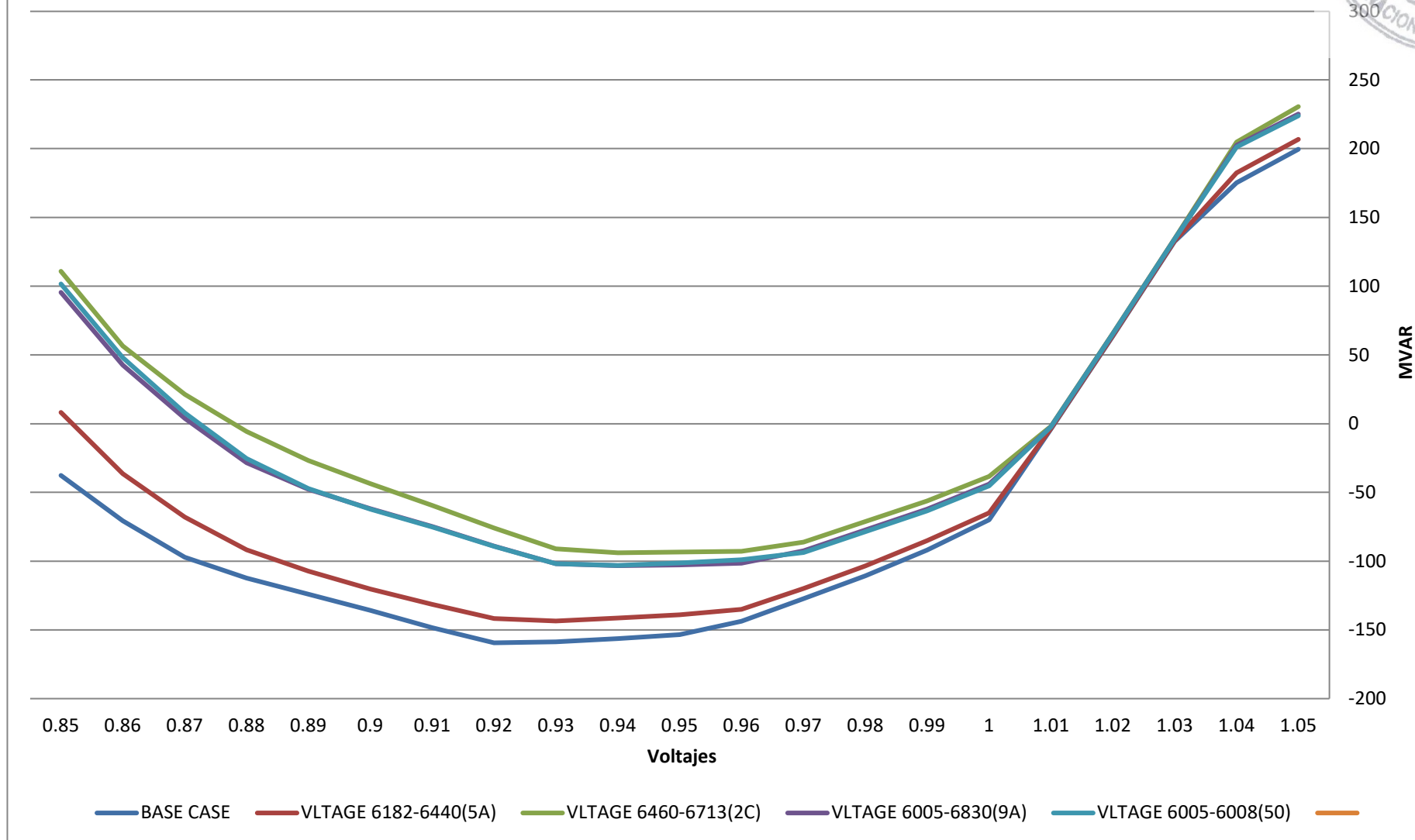
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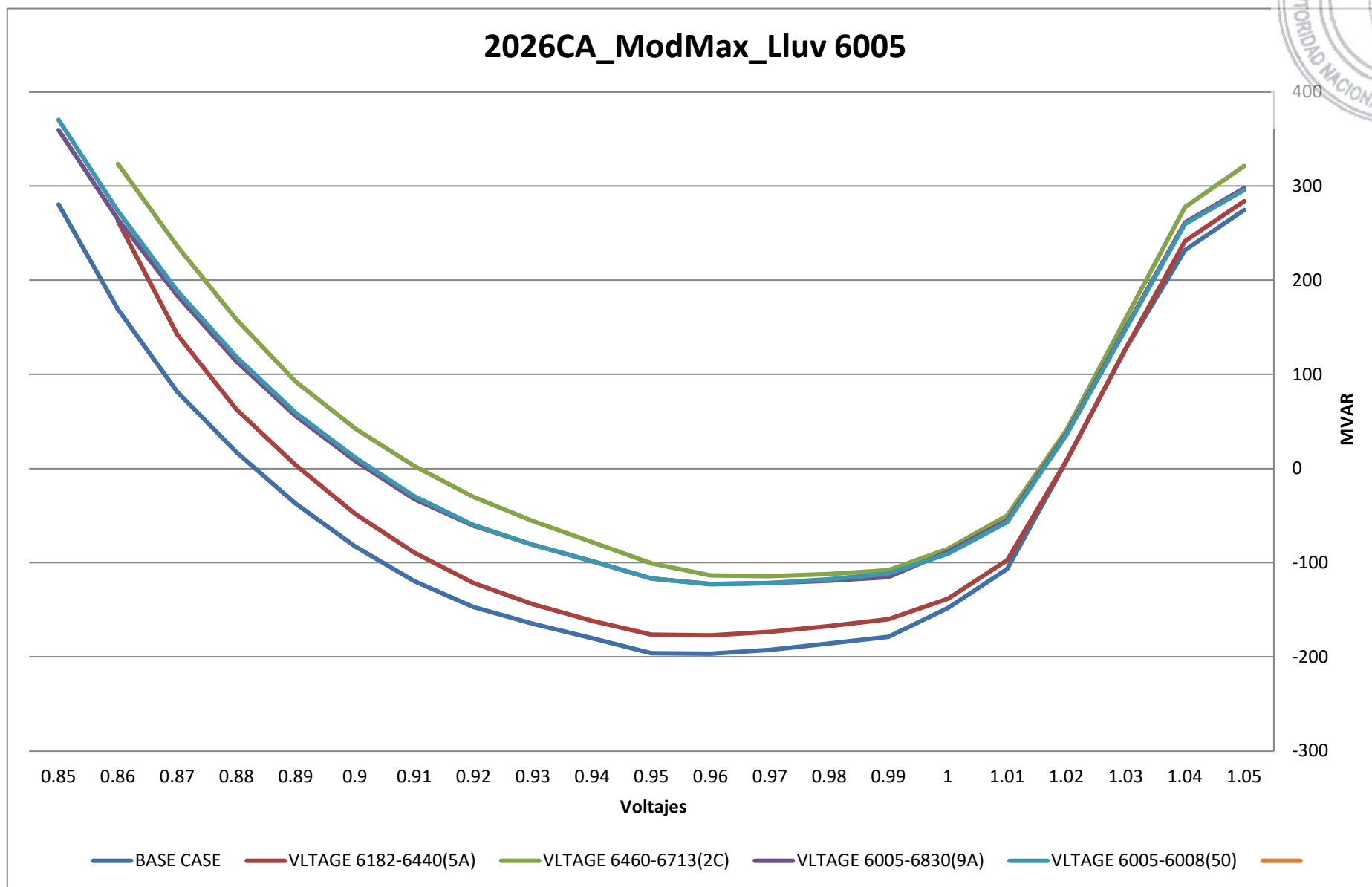
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2026CA_ModMax_Lluv 6004

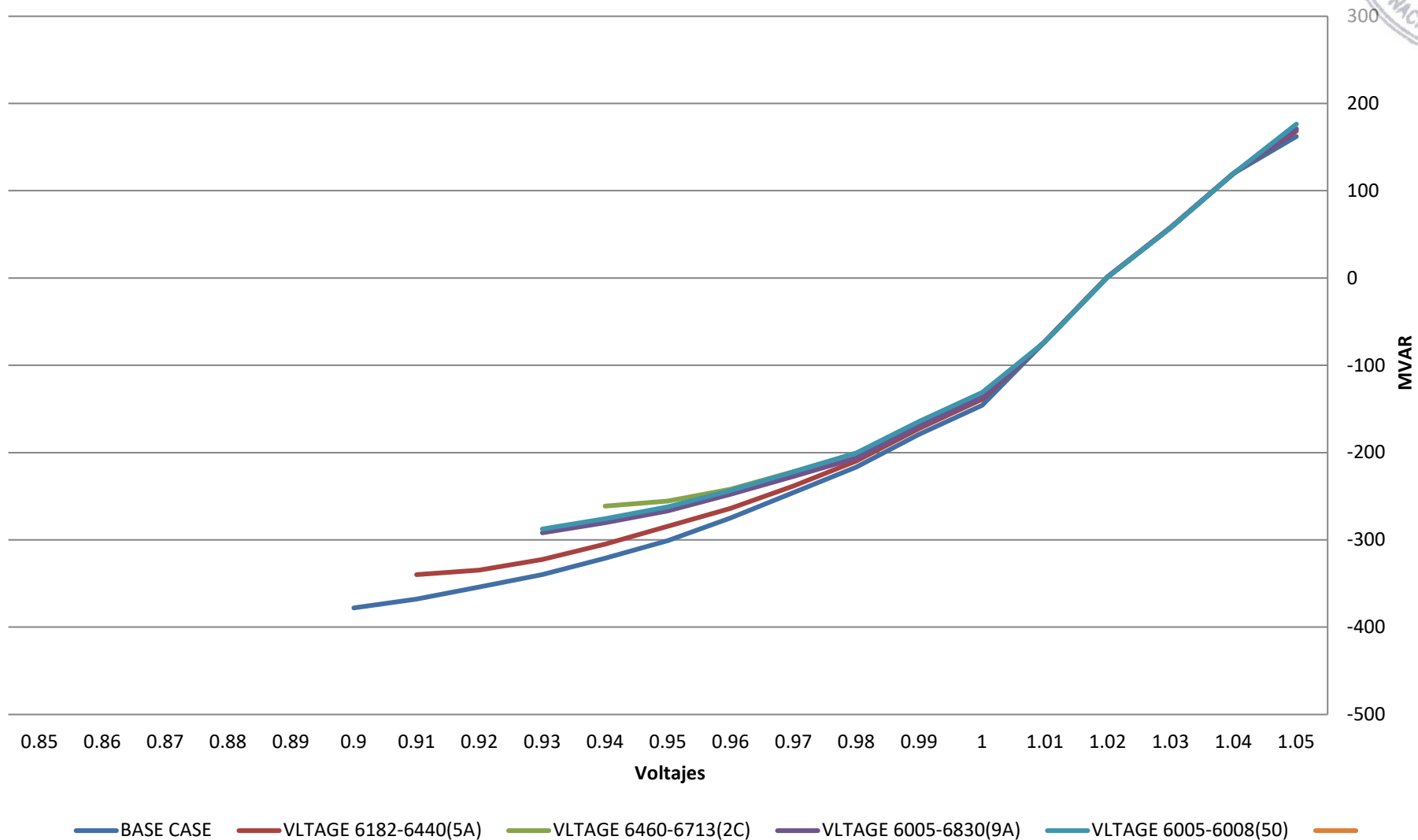


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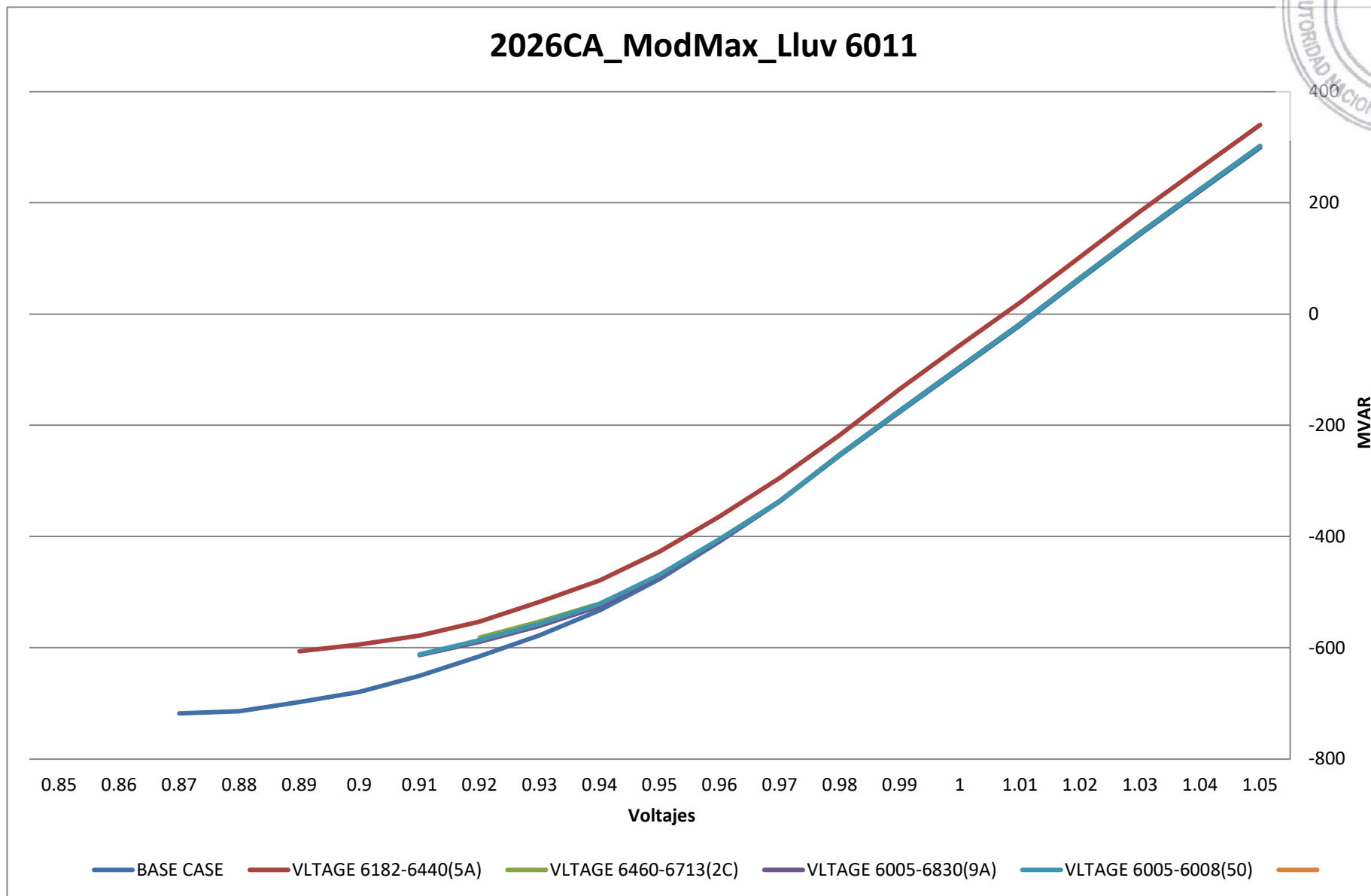
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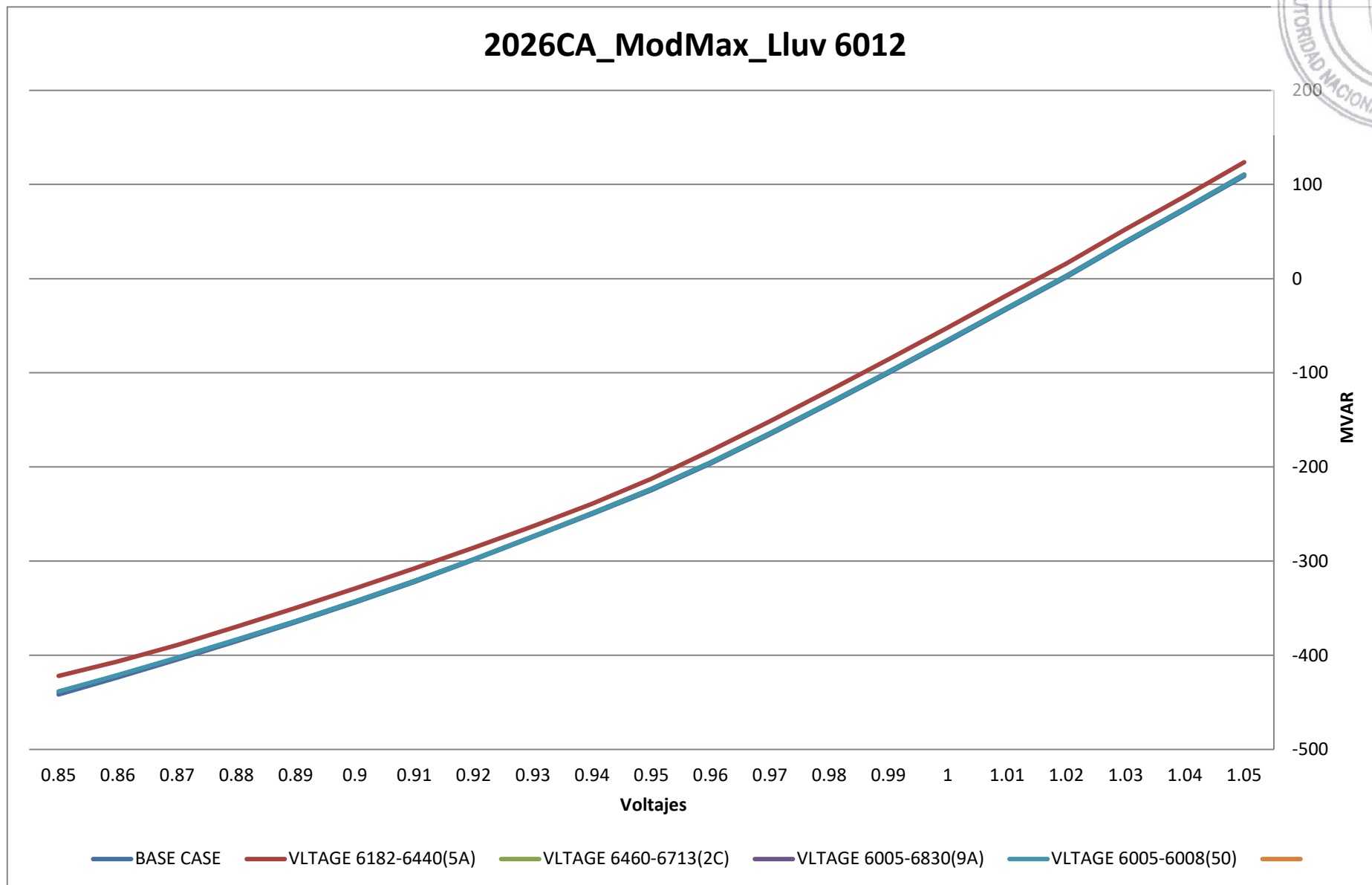
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AP



2026CA_ModMax_Lluv 6012



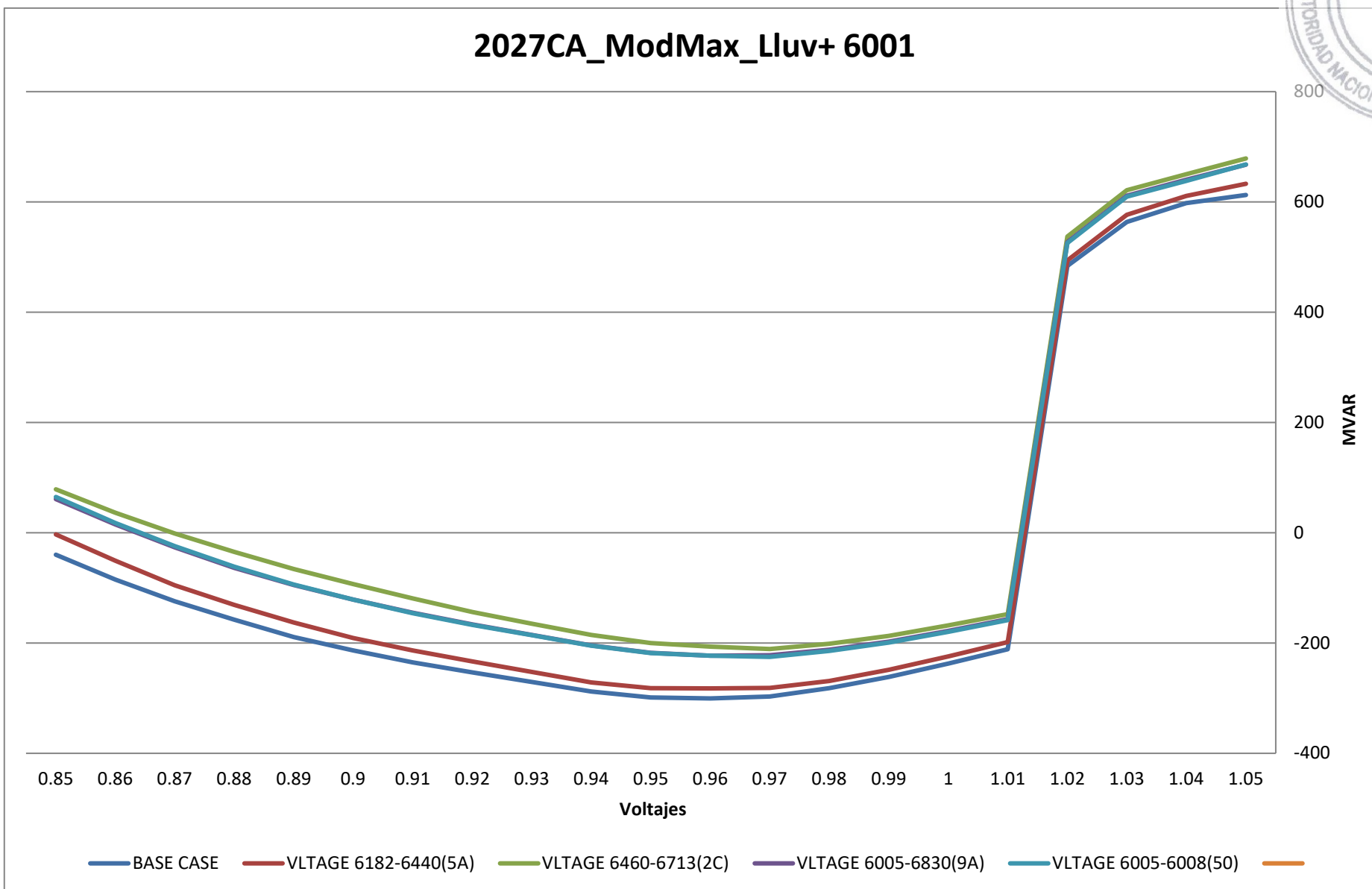
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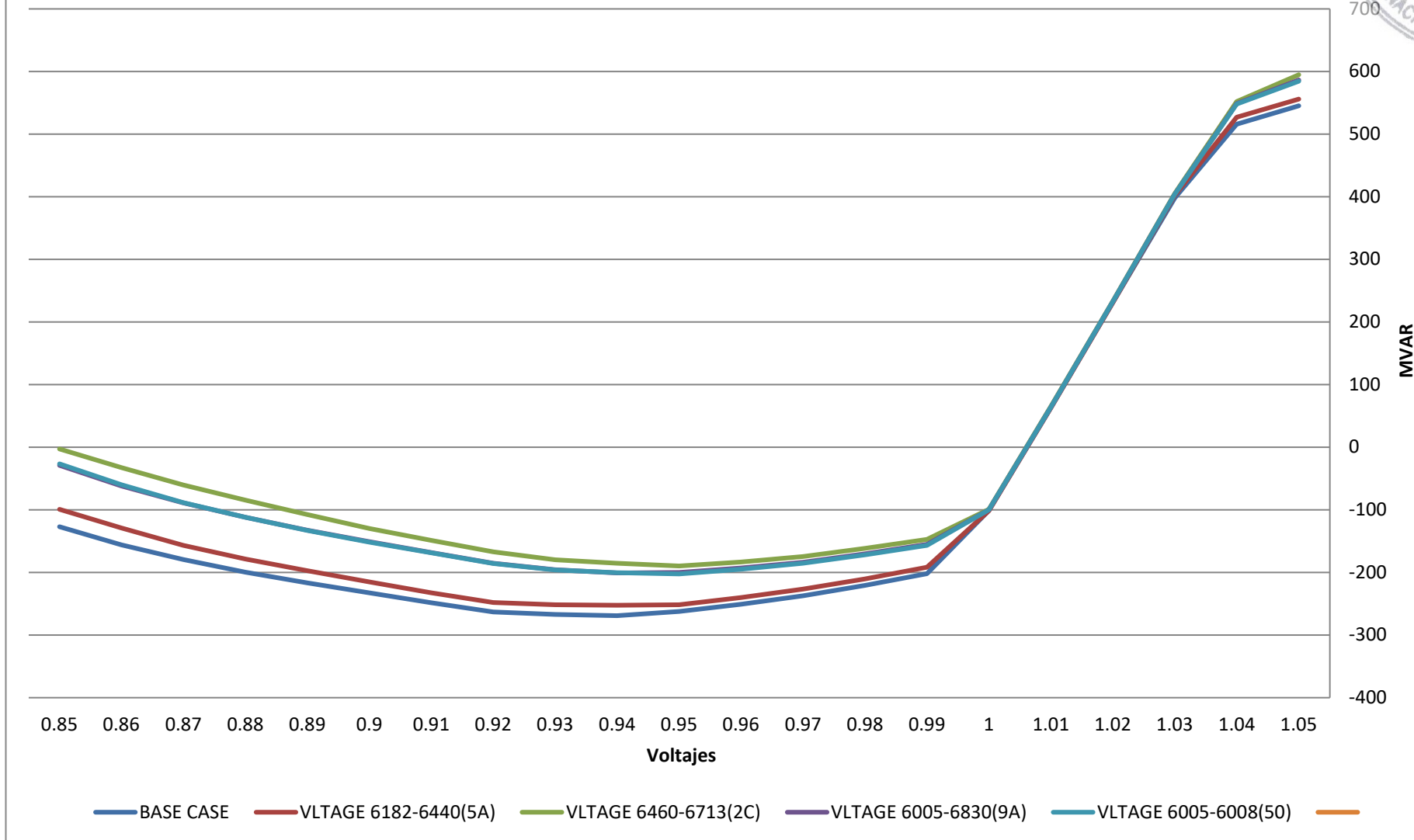
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2027CA_ModMax_Lluv+ 6001



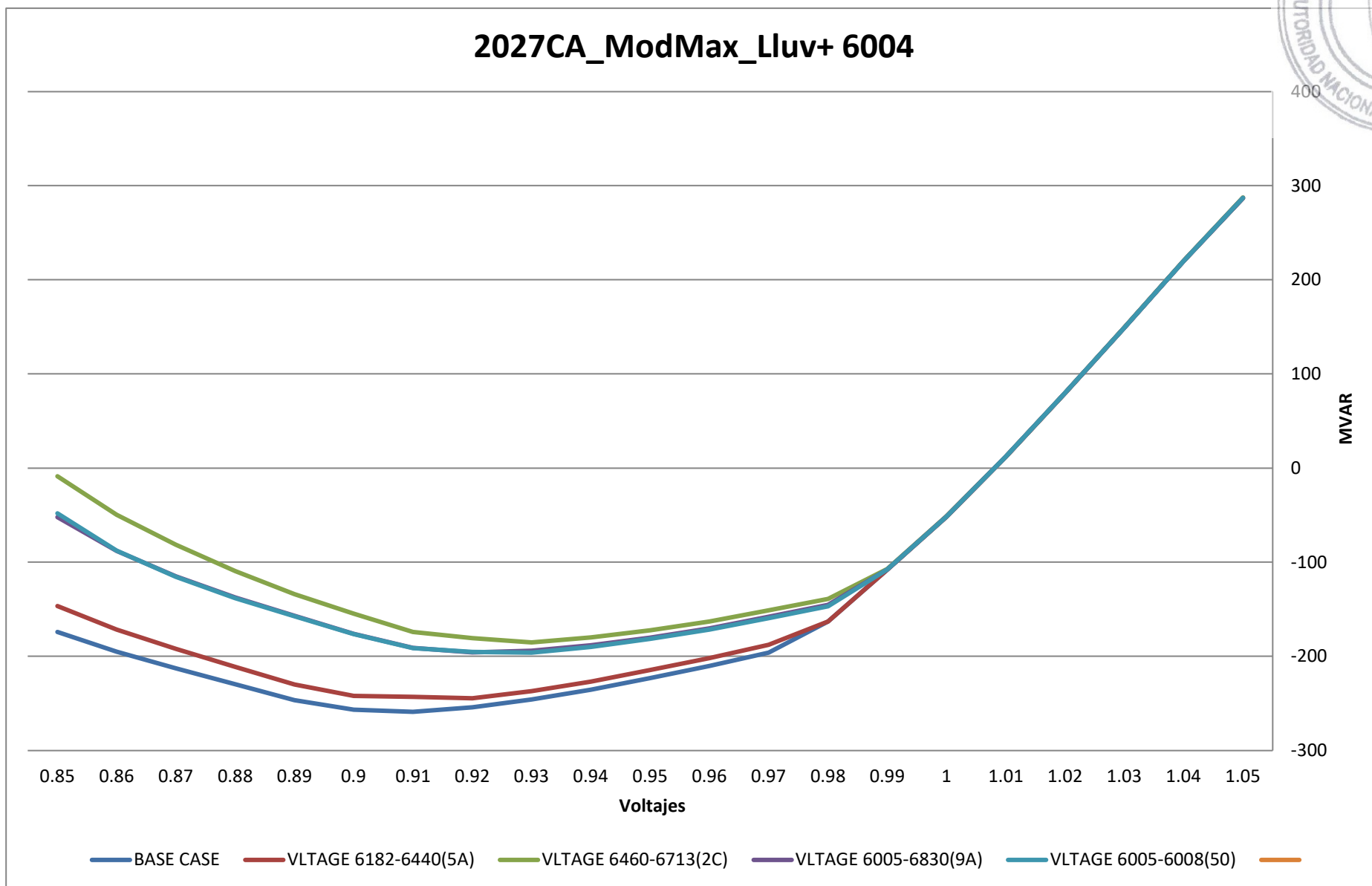


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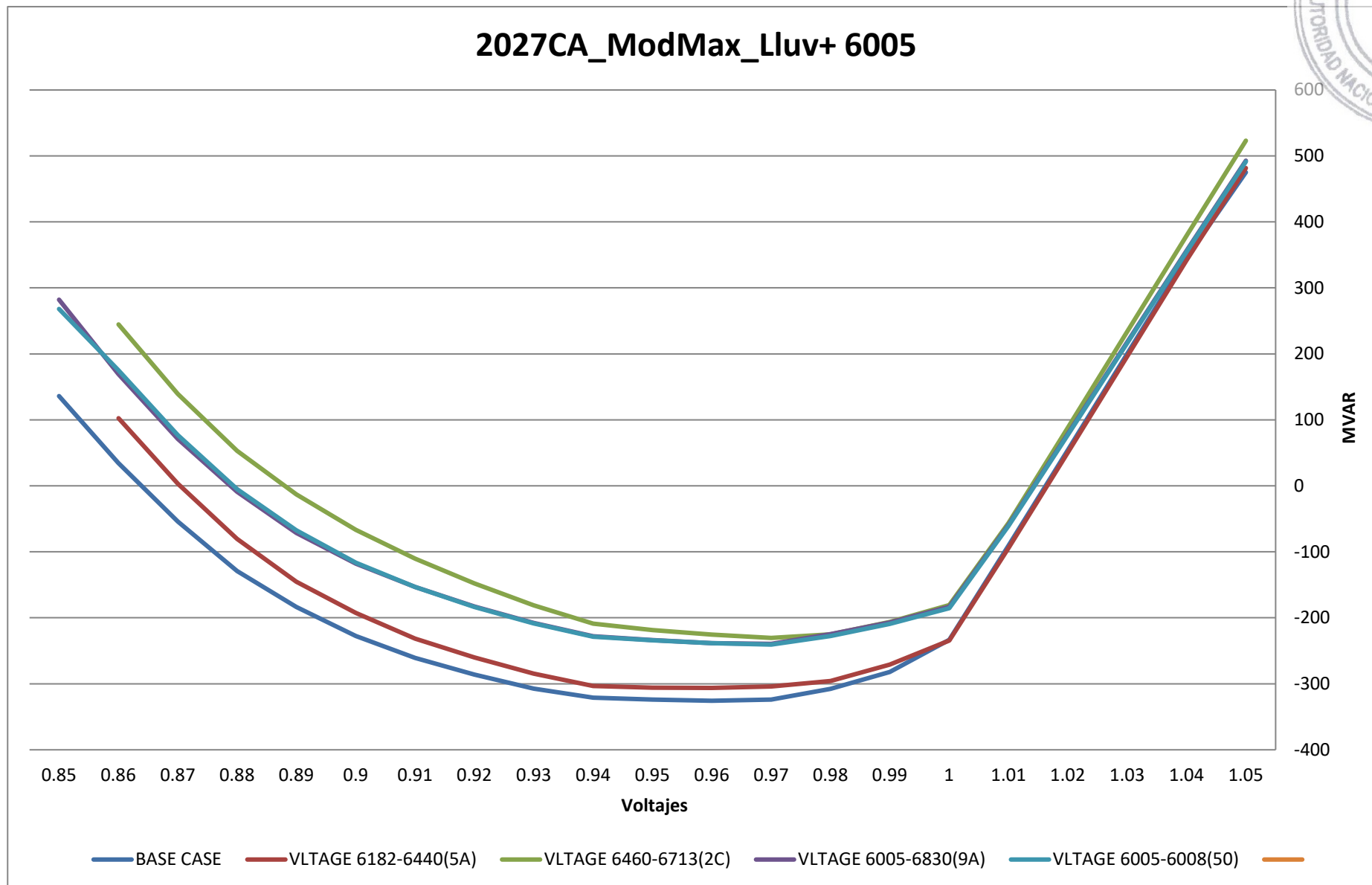


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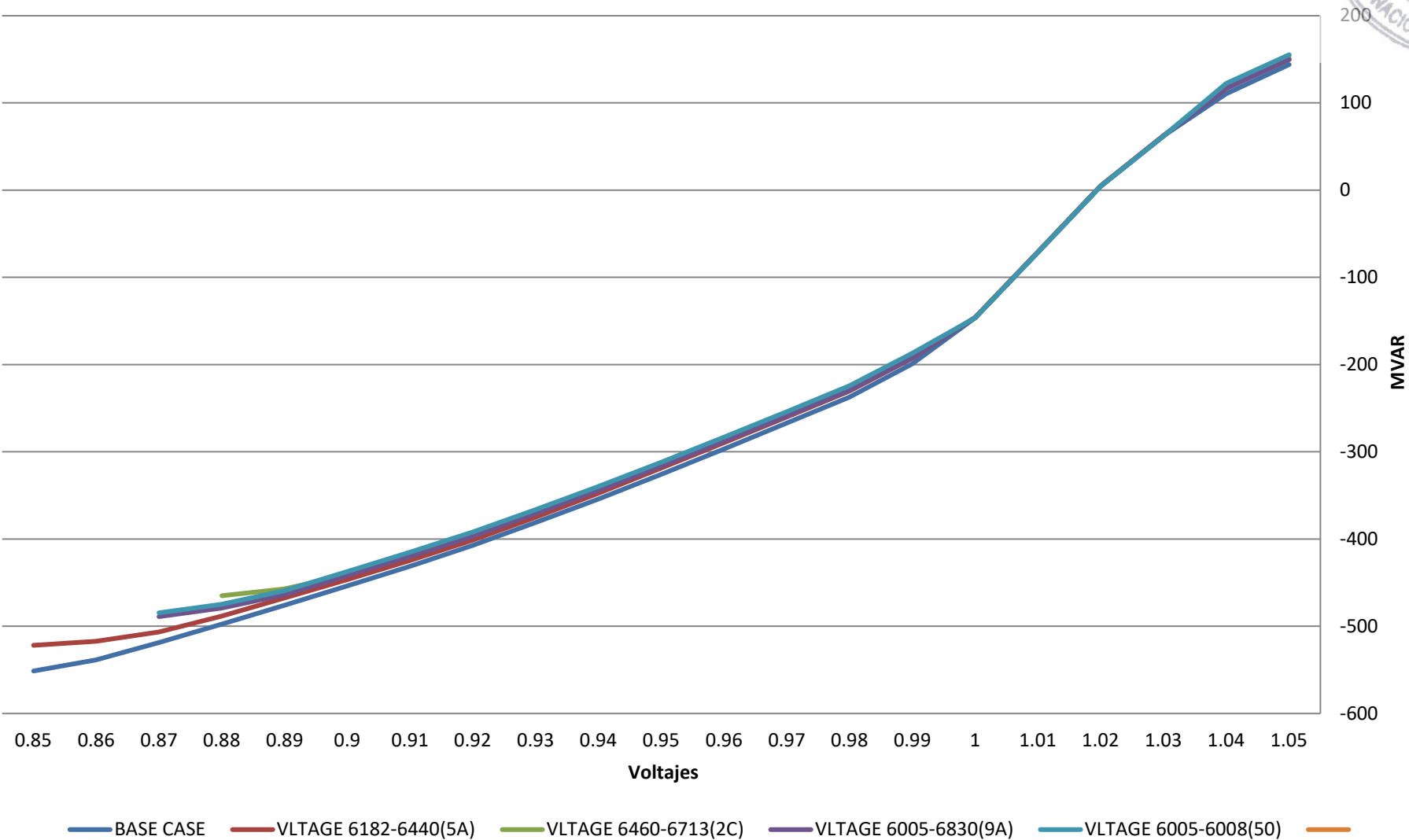


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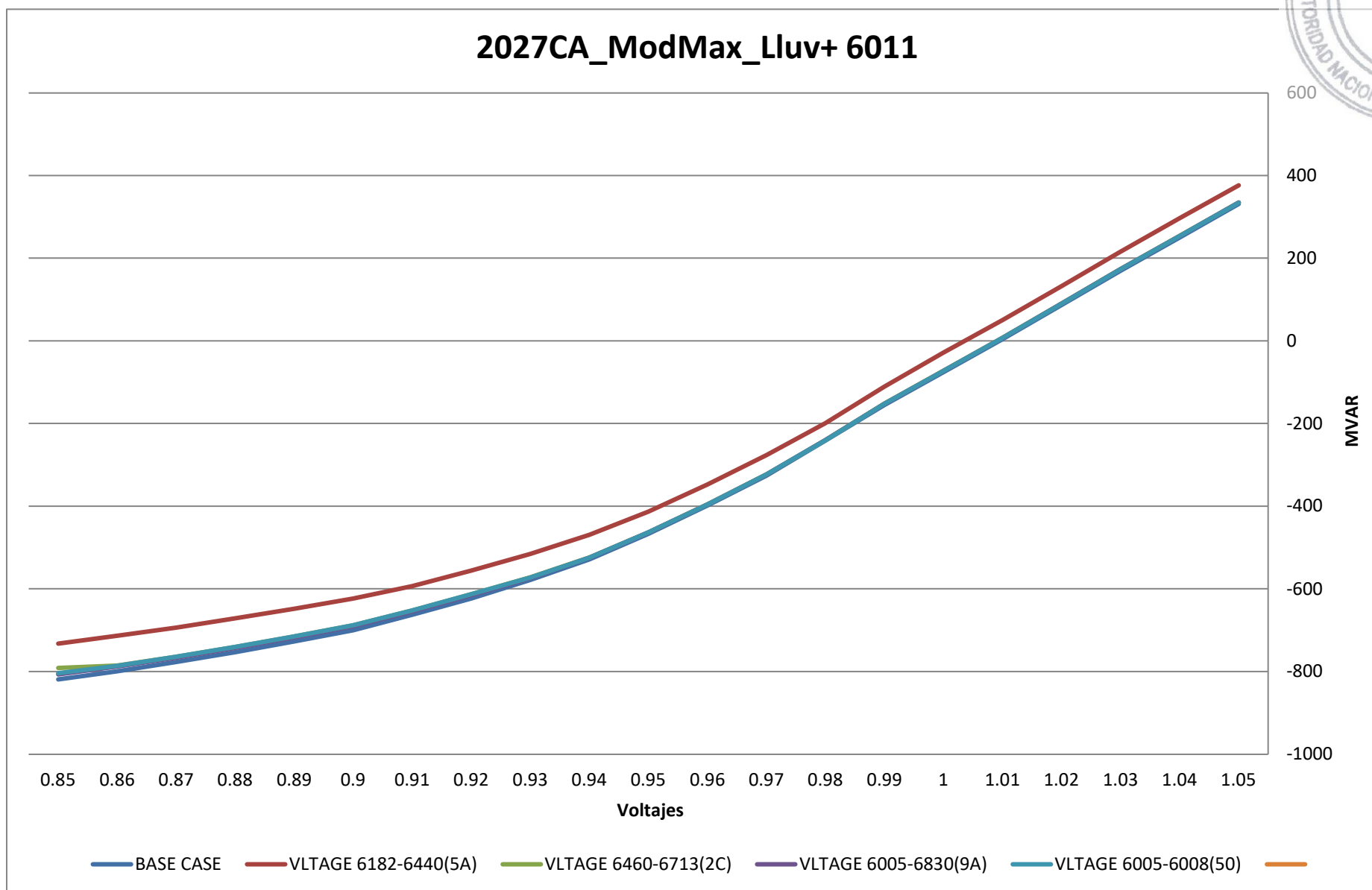
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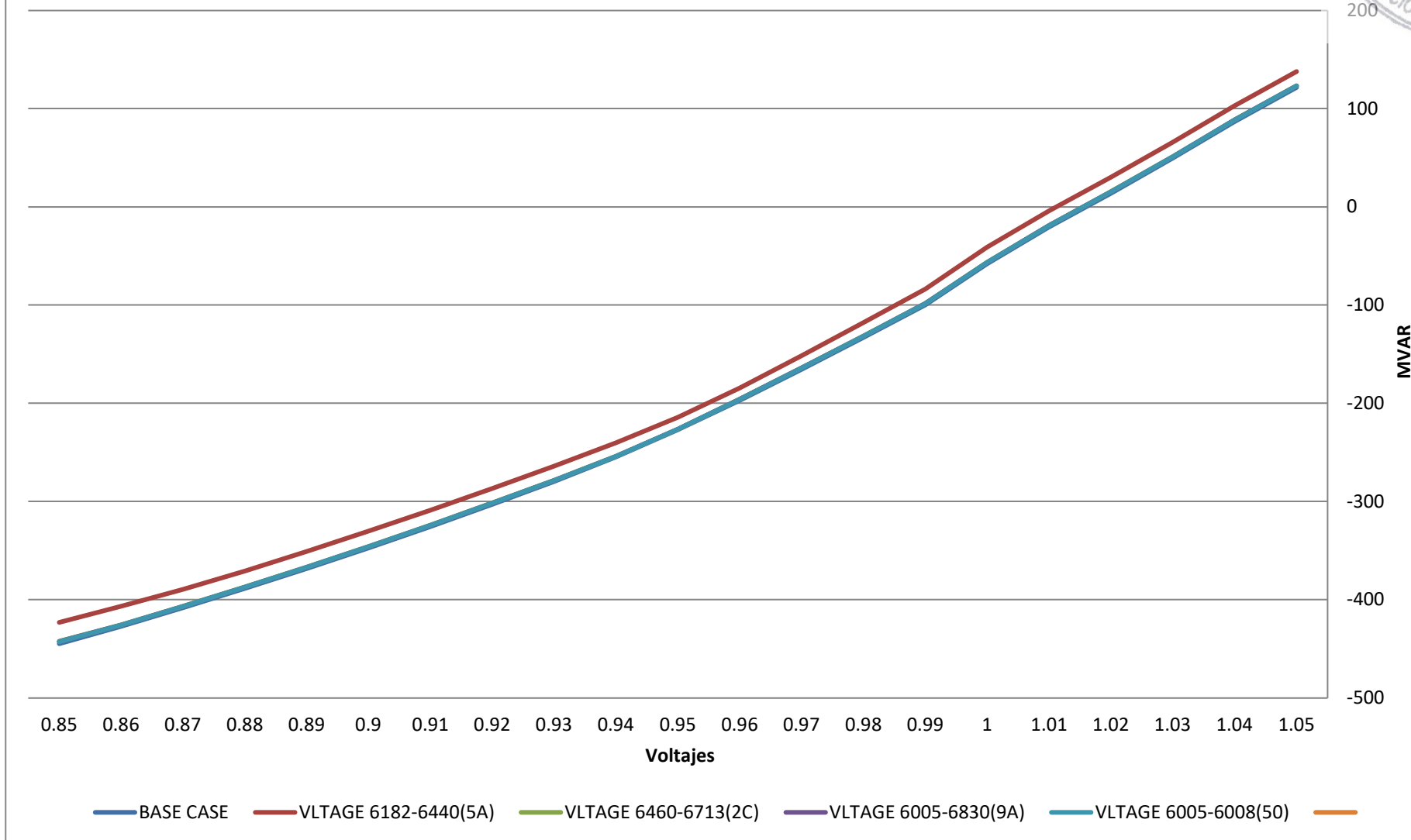
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AP



2027CA_ModMax_Lluv+ 6012



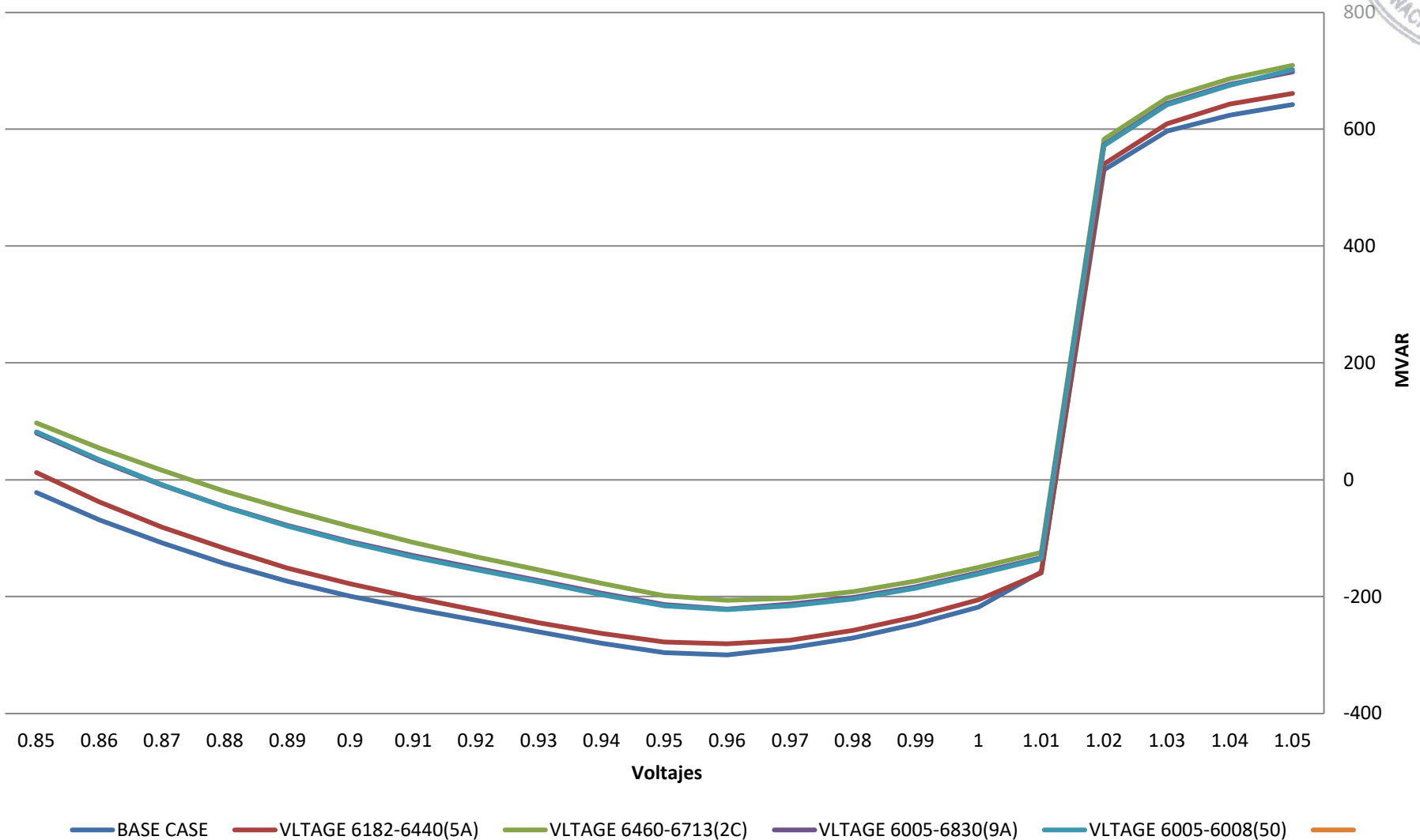
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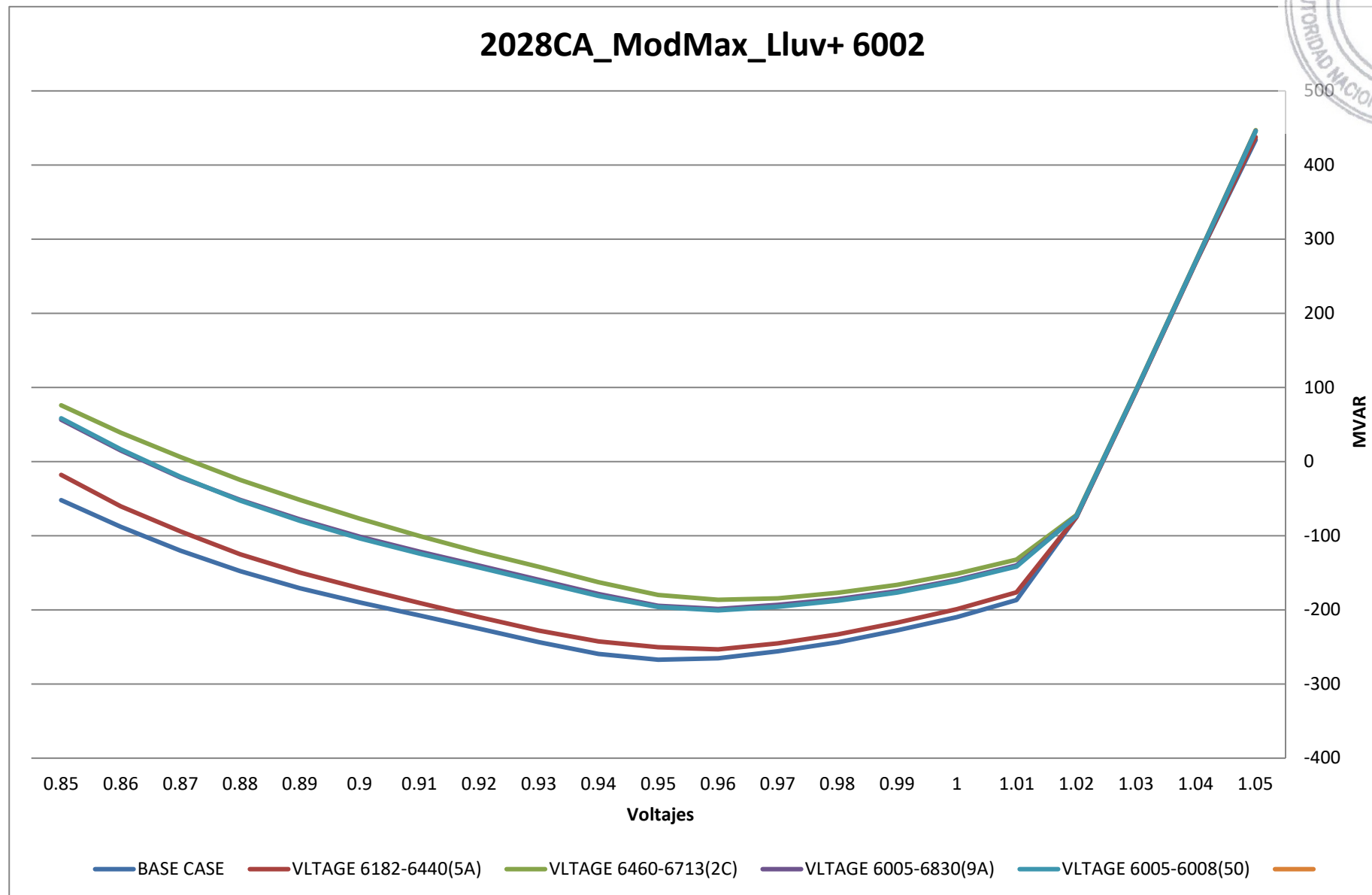
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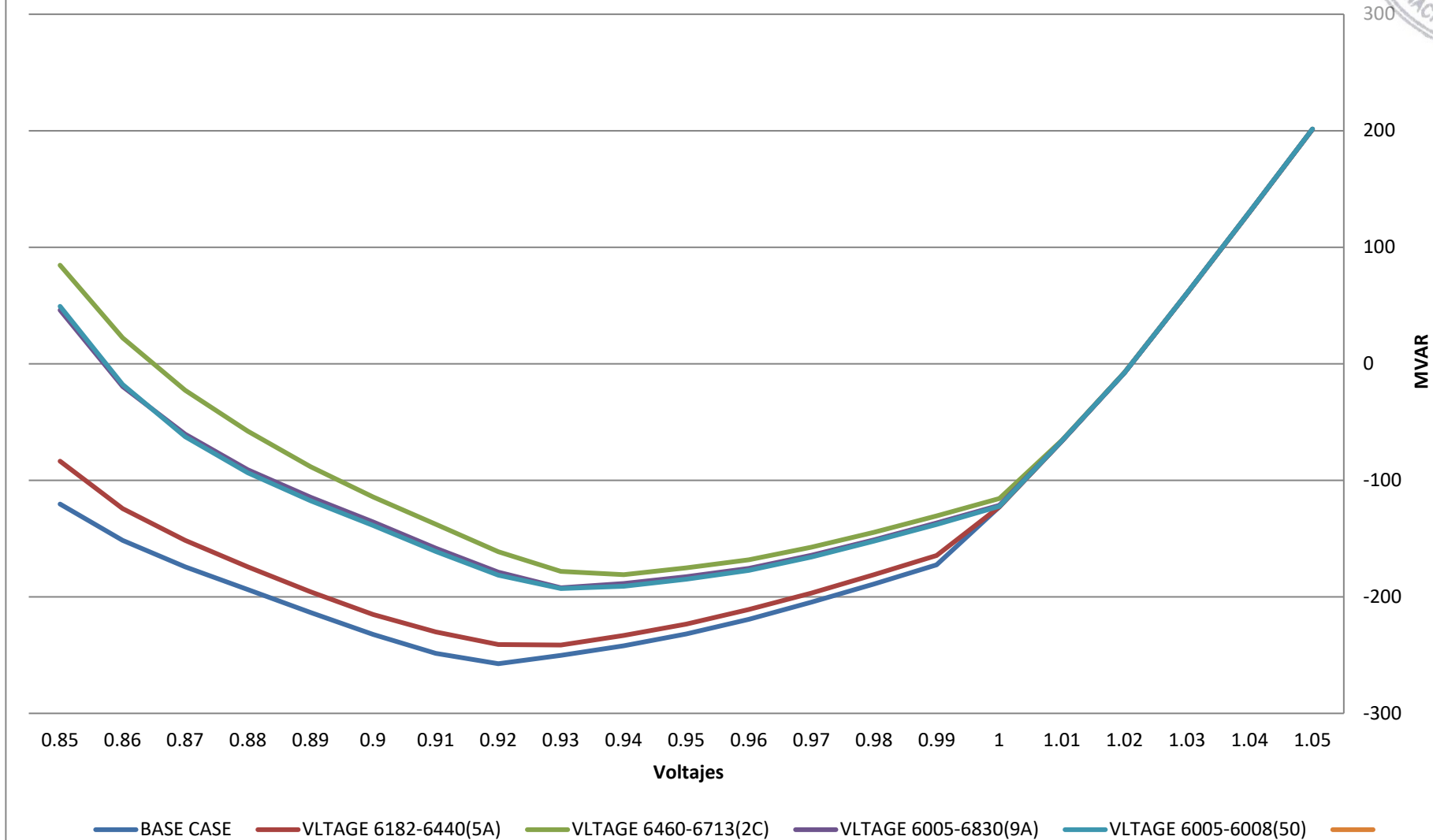
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2028CA_ModMax_Lluv+ 6002

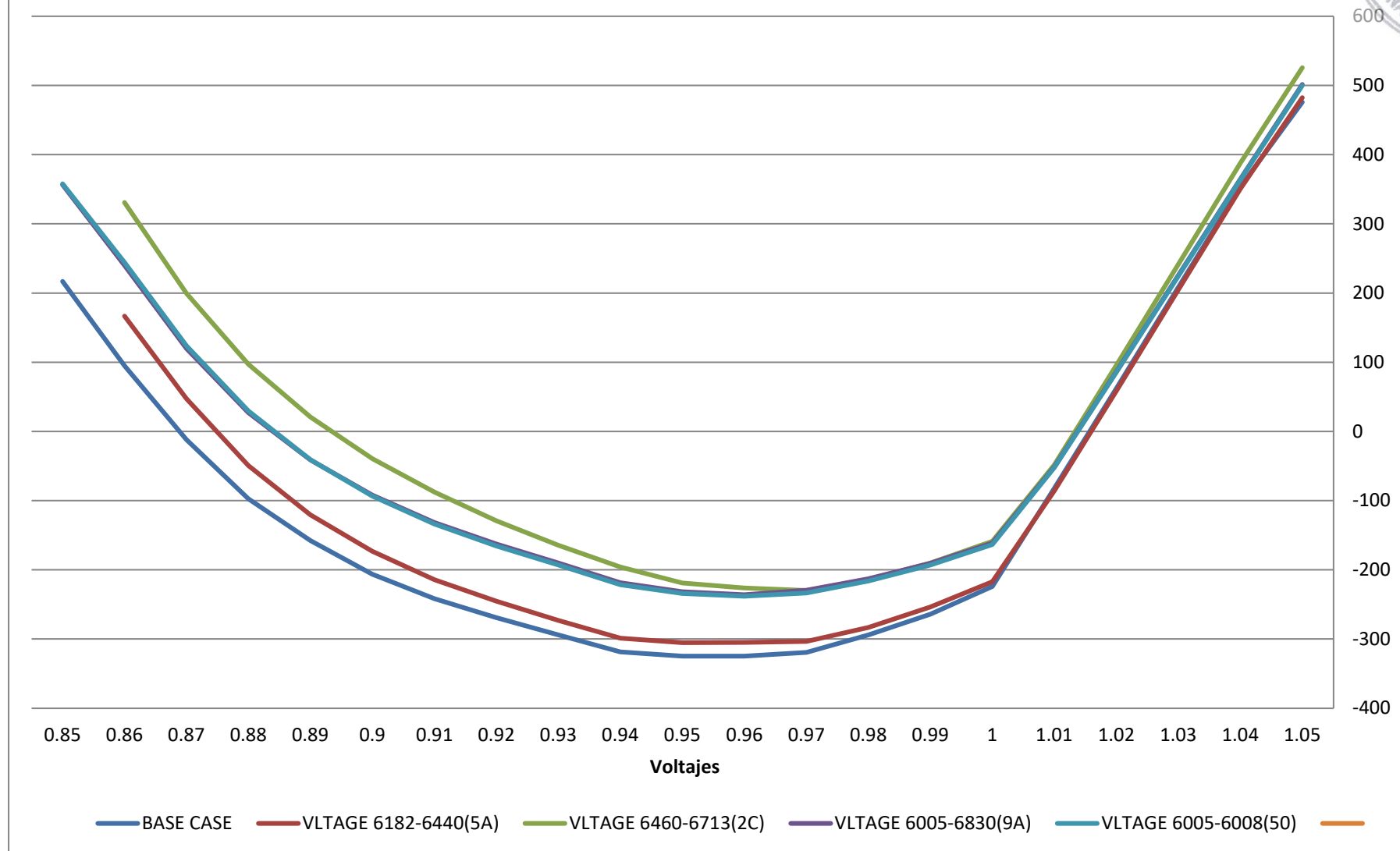


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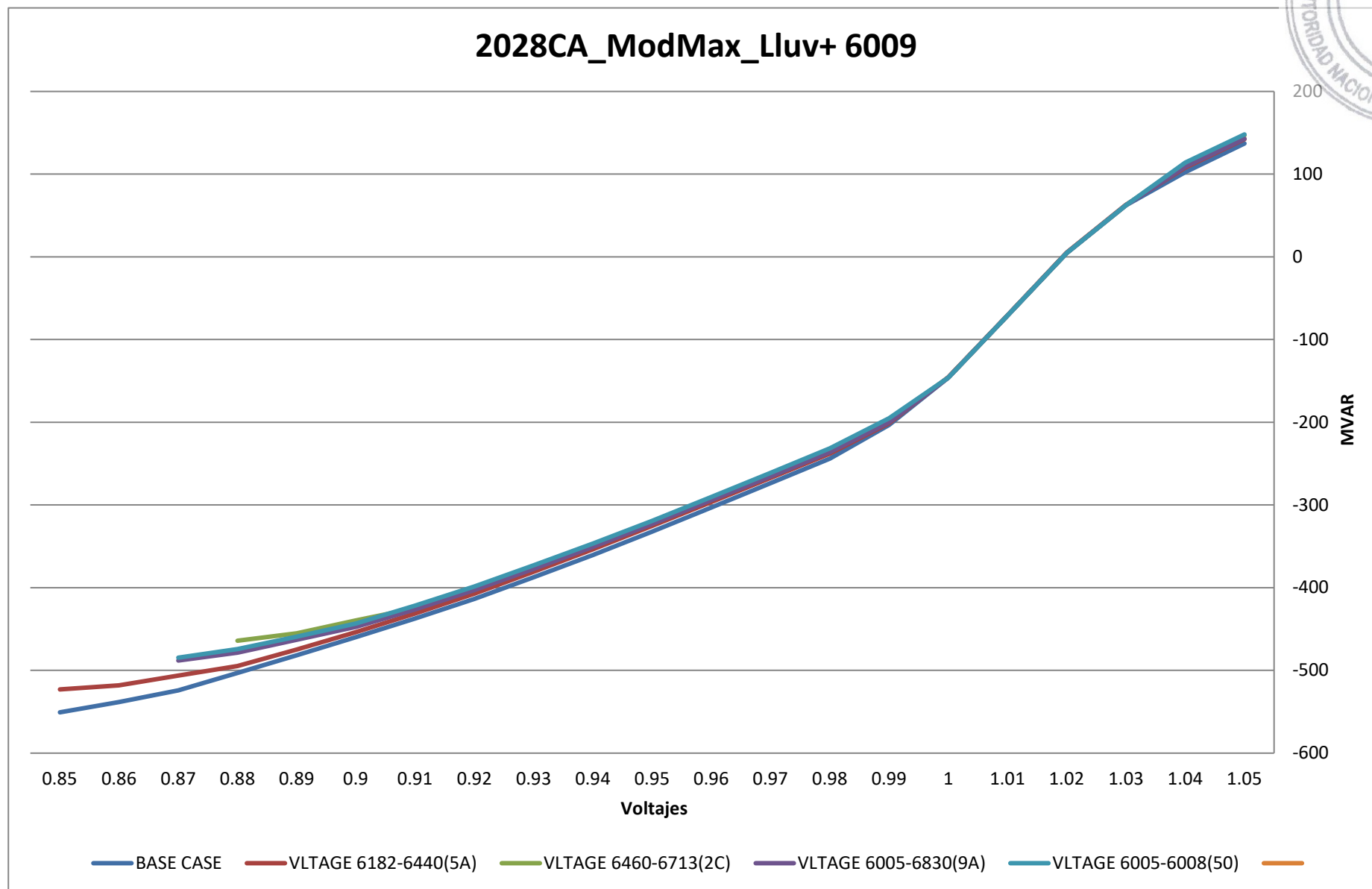
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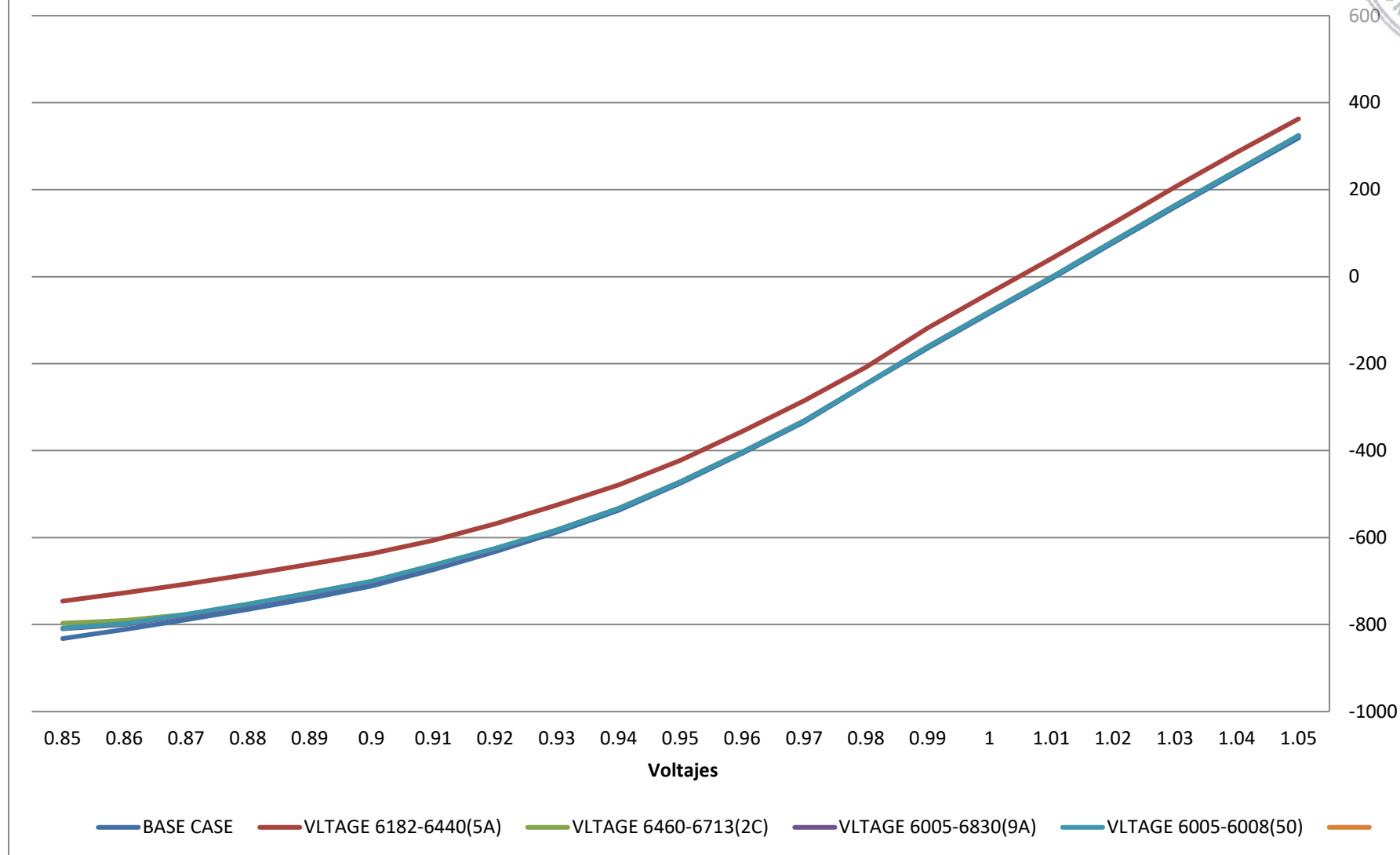
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AP



2028CA_ModMax_Lluv+ 6011



AP



2028CA_ModMax_Lluv+ 6012

200
100
0
-100
-200
-300
-400
-500

MVAR

0.85 0.86 0.87 0.88 0.89 0.9 0.91 0.92 0.93 0.94 0.95 0.96 0.97 0.98 0.99 1 1.01 1.02 1.03 1.04 1.05

Voltajes

— BASE CASE — VLTAGE 6182-6440(5A) — VLTAGE 6460-6713(2C) — VLTAGE 6005-6830(9A) — VLTAGE 6005-6008(50) —

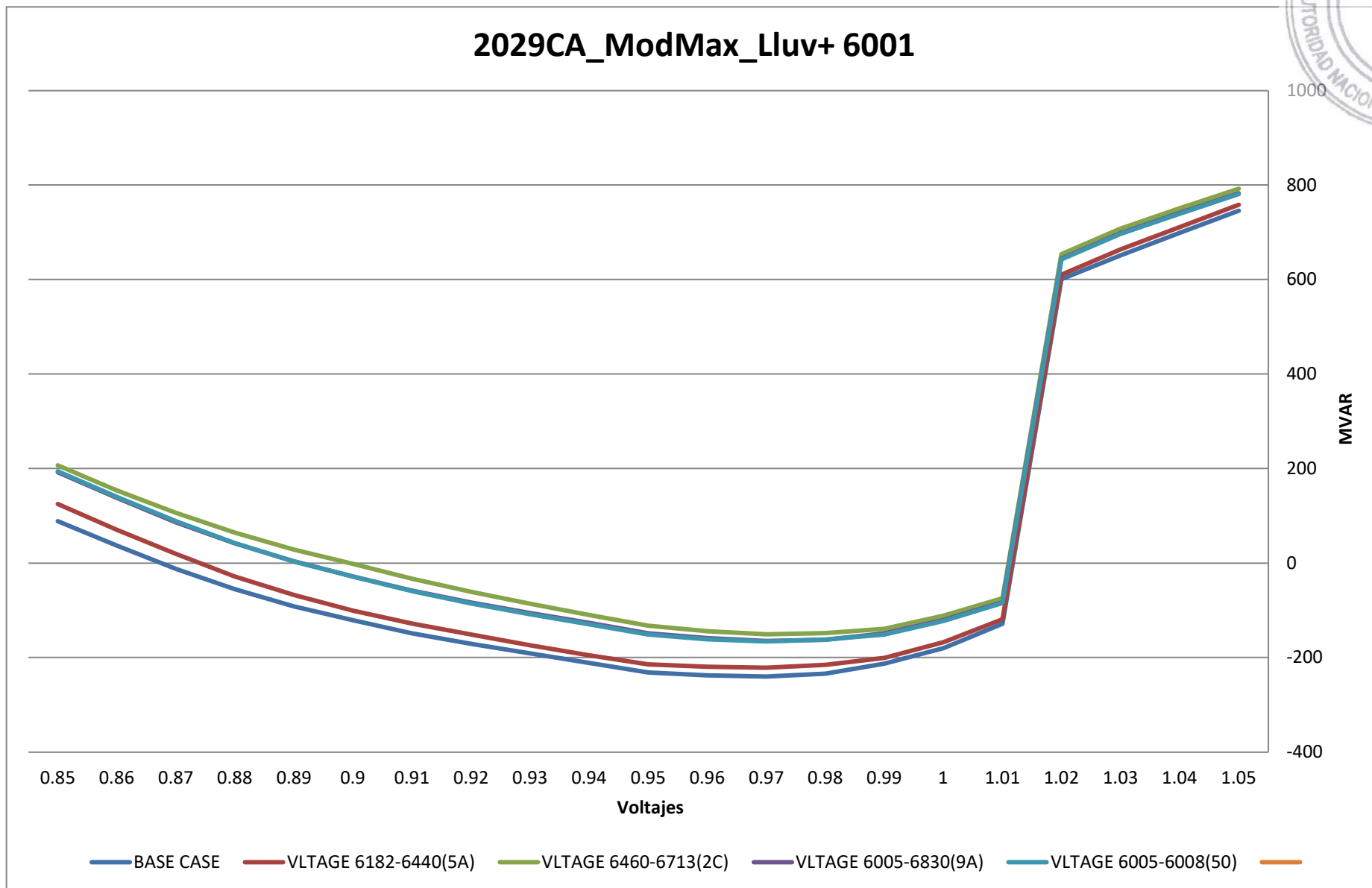
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2029 LLUVIOSA

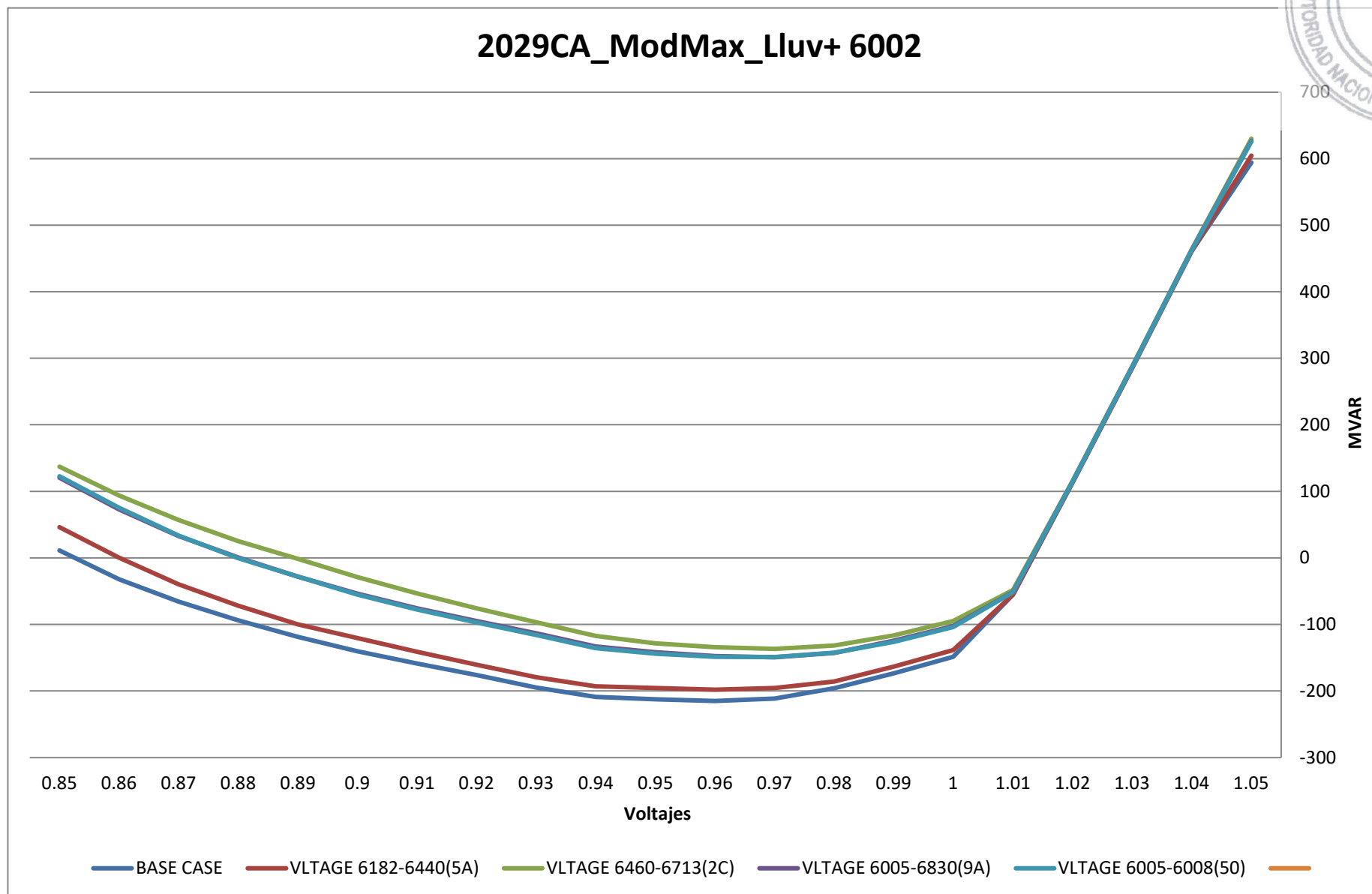
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2029CA_ModMax_Lluv+ 6001



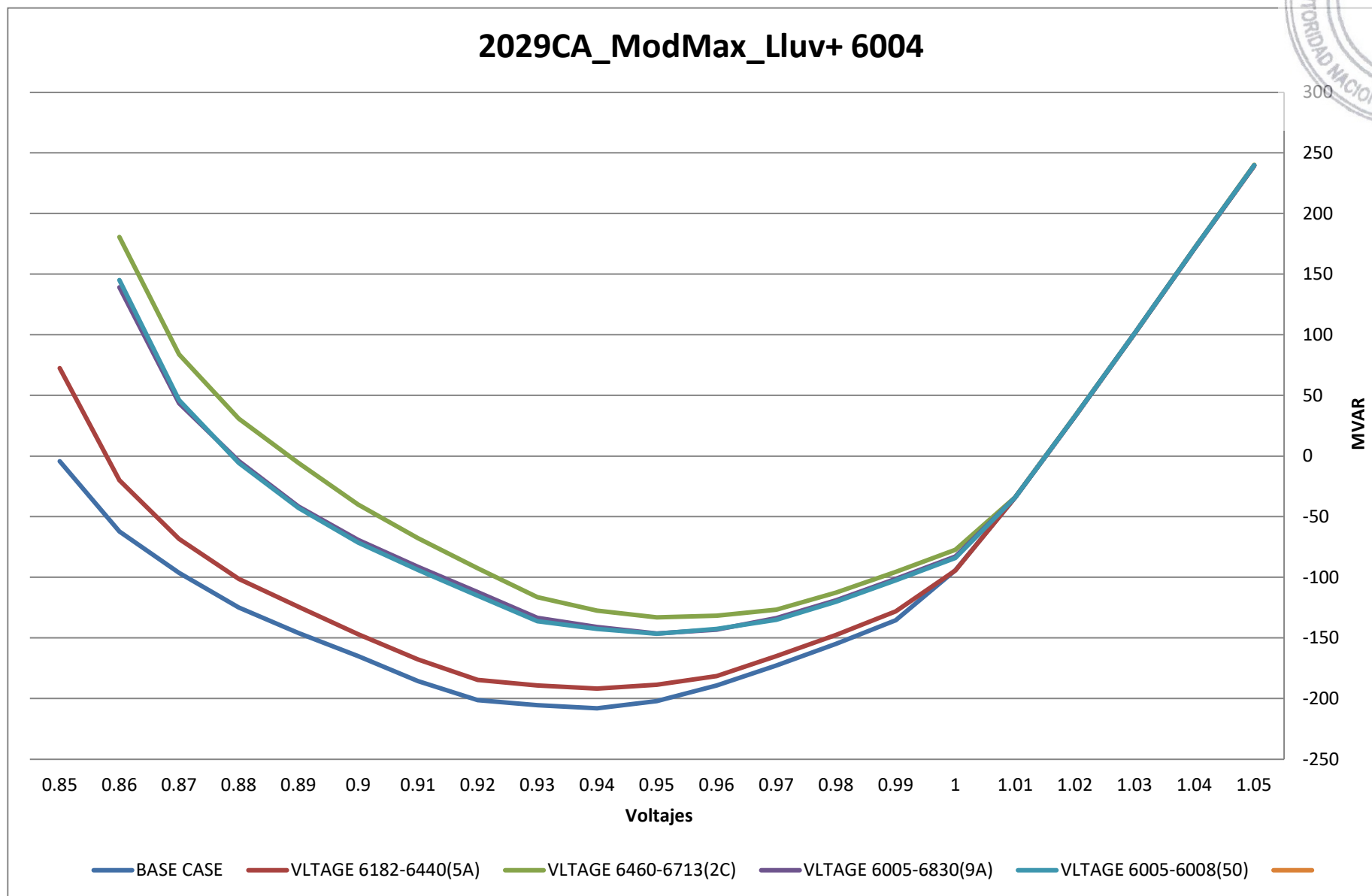


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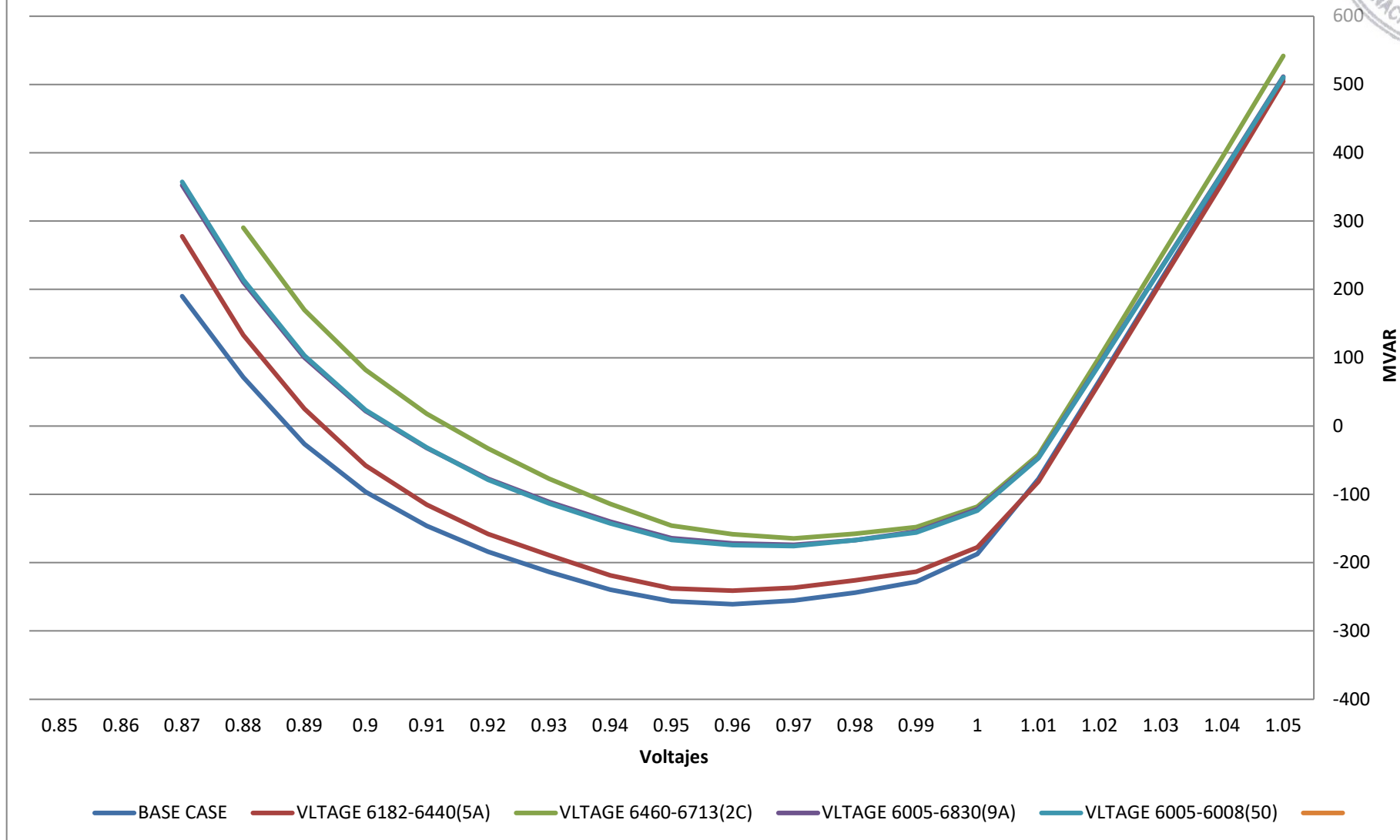


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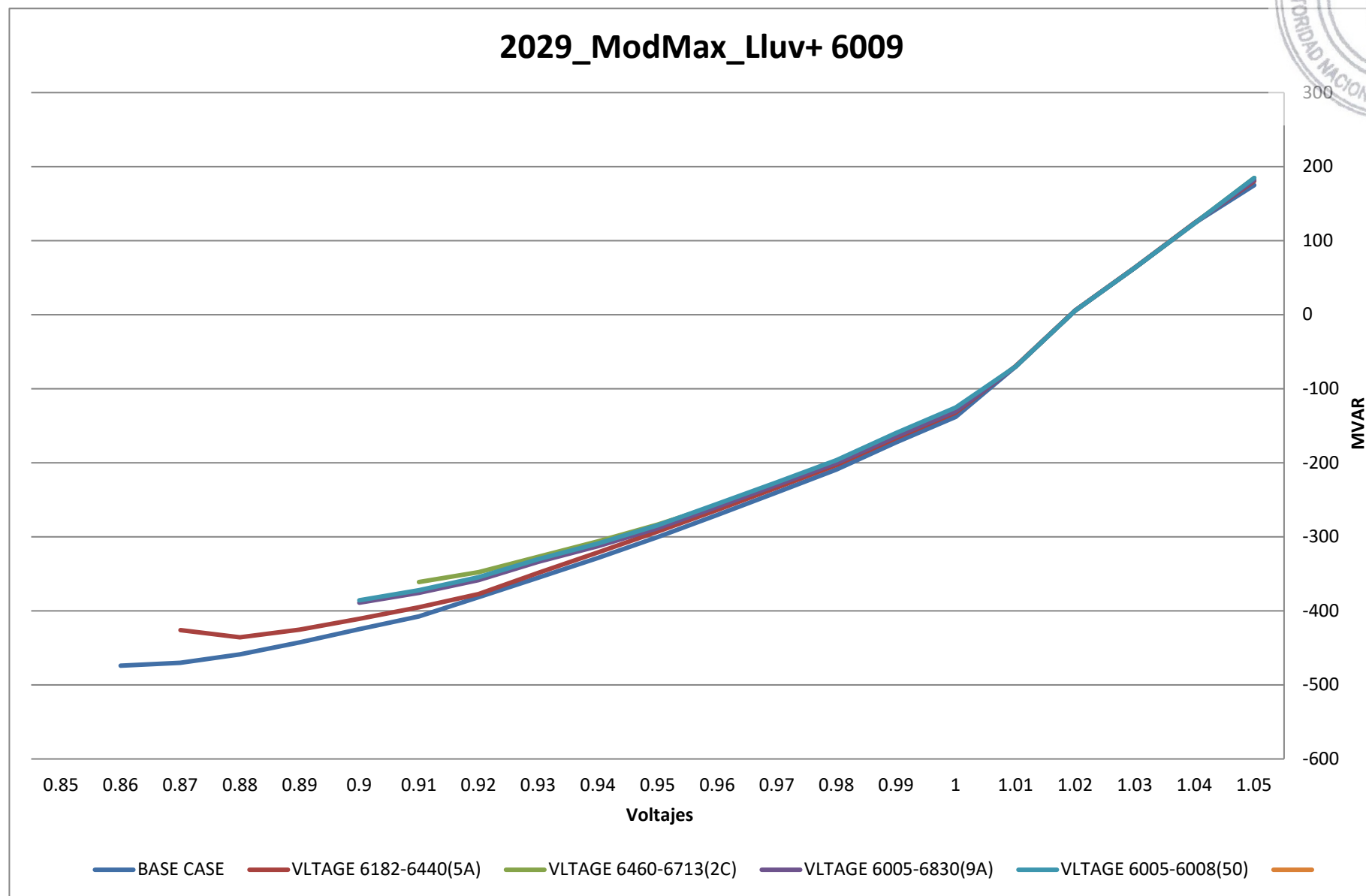
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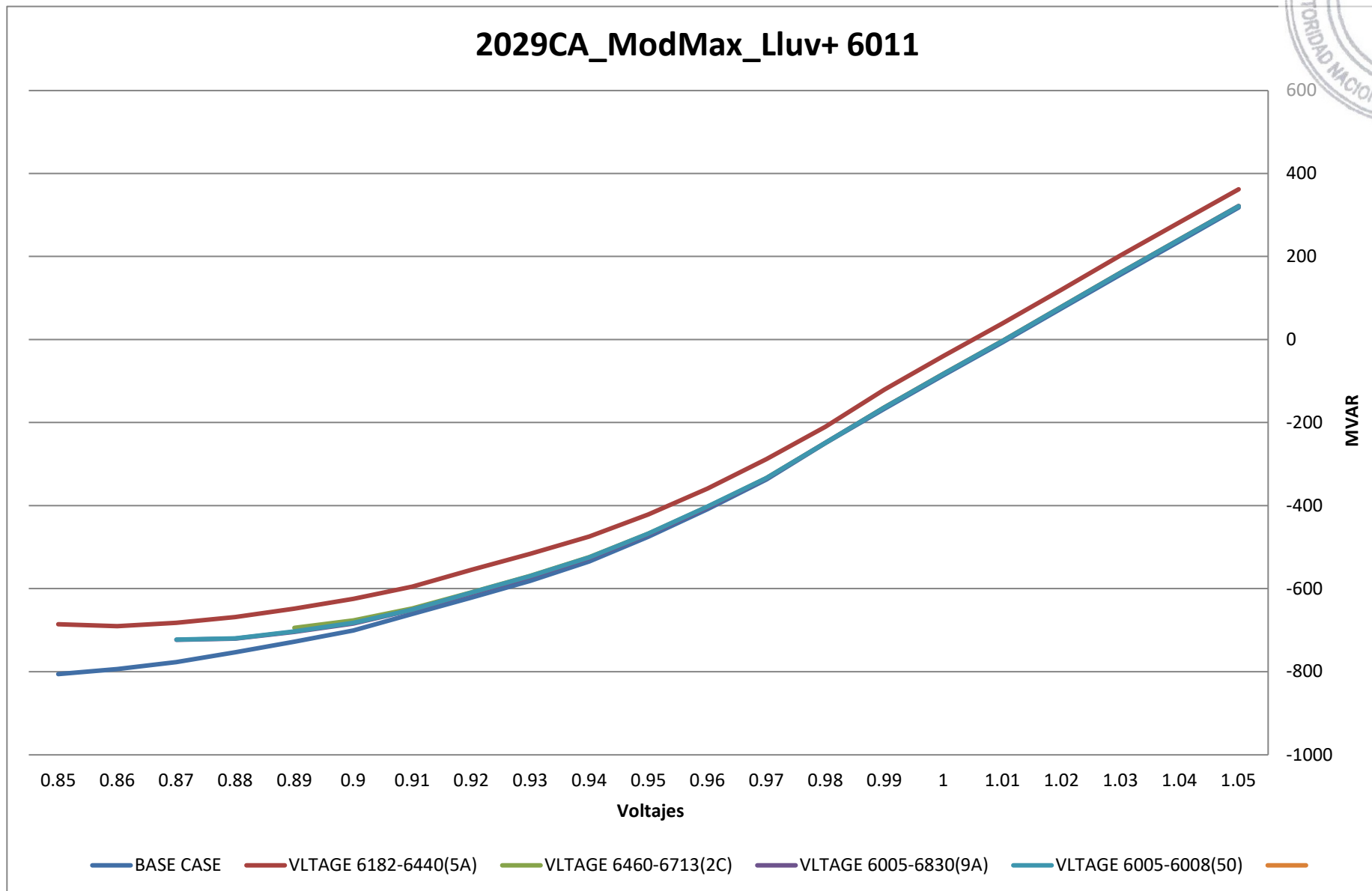
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2029_ModMax_Lluv+ 6009

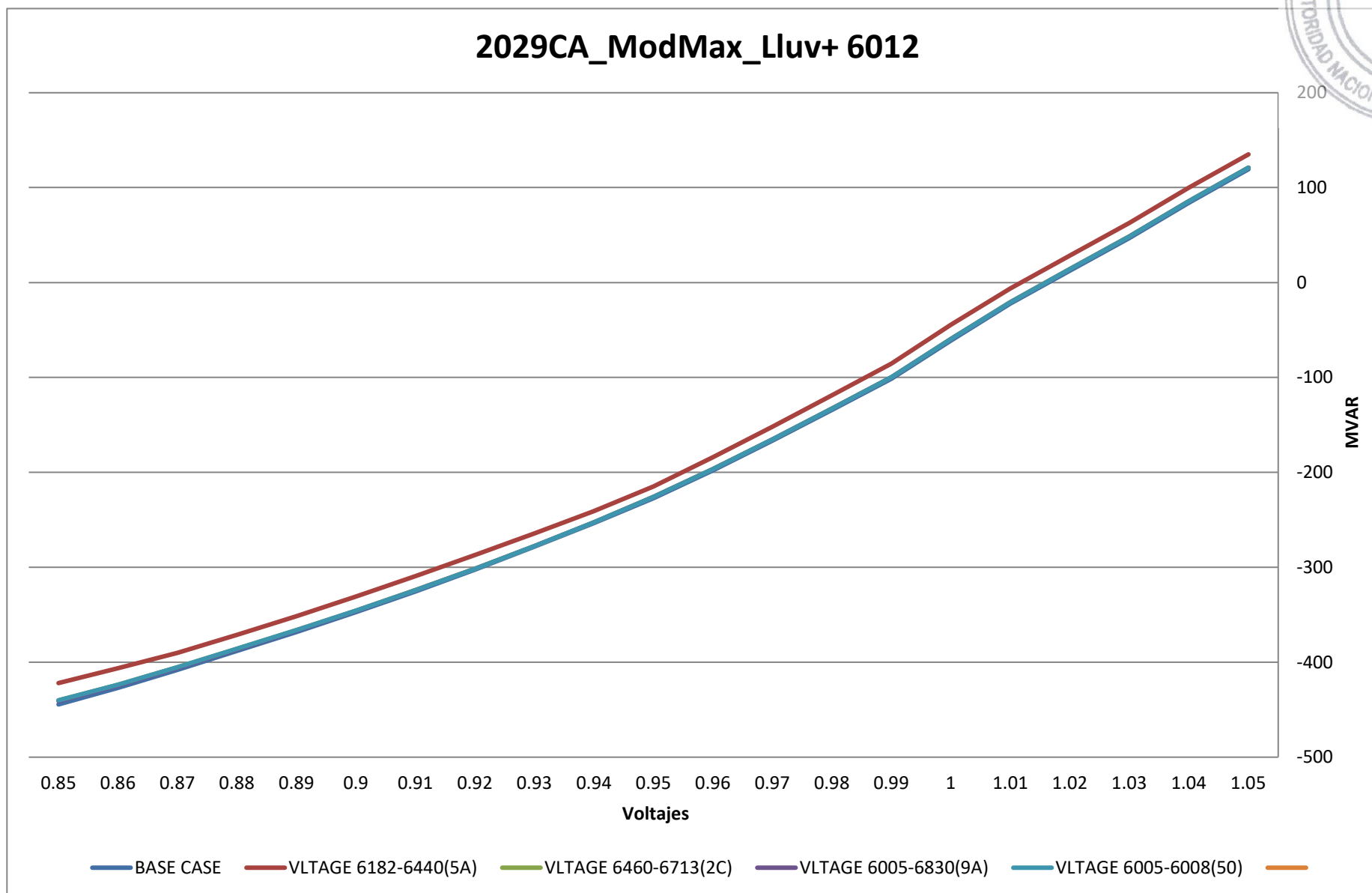


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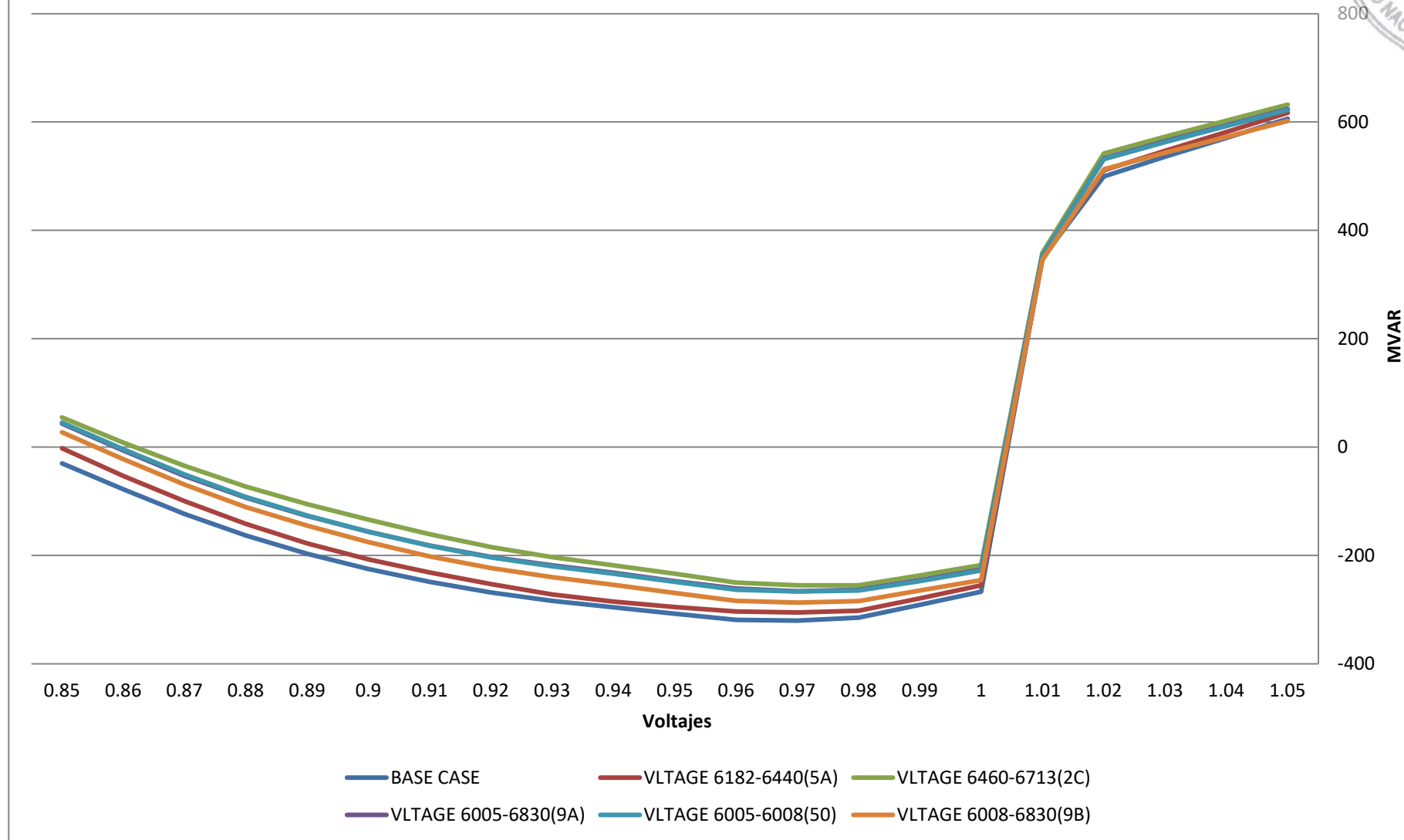
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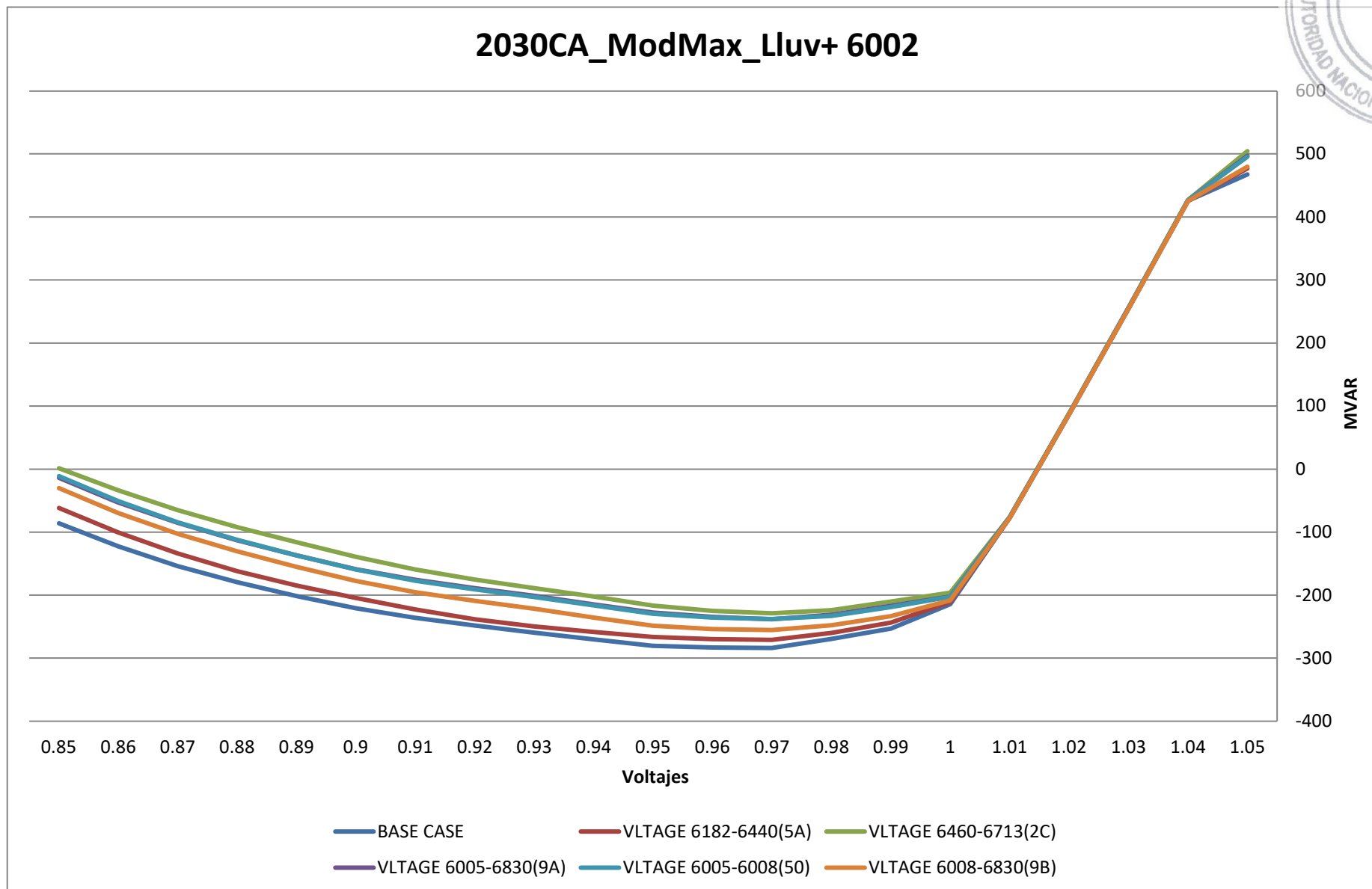
2030 LLUVIOSA

AP

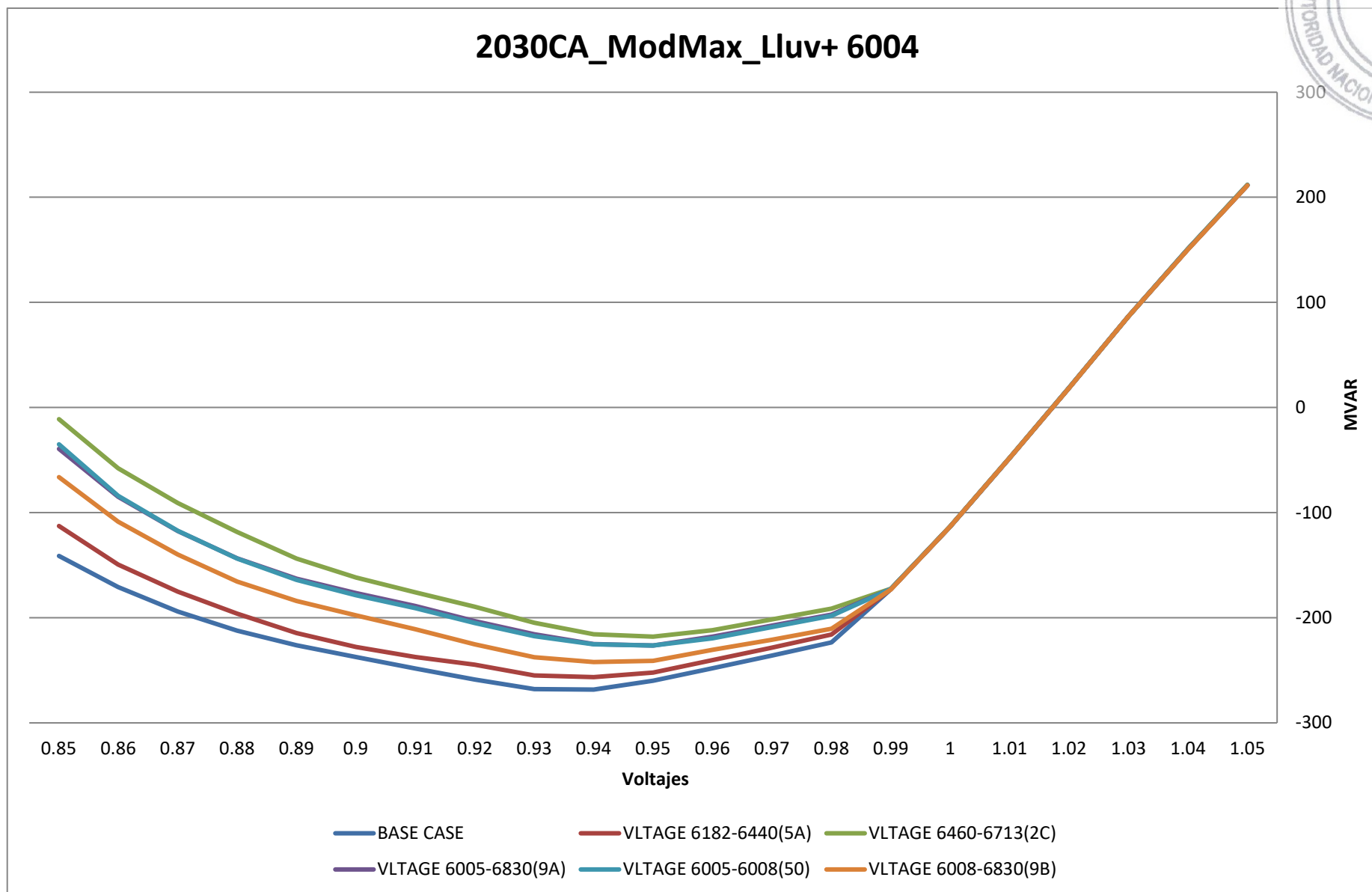
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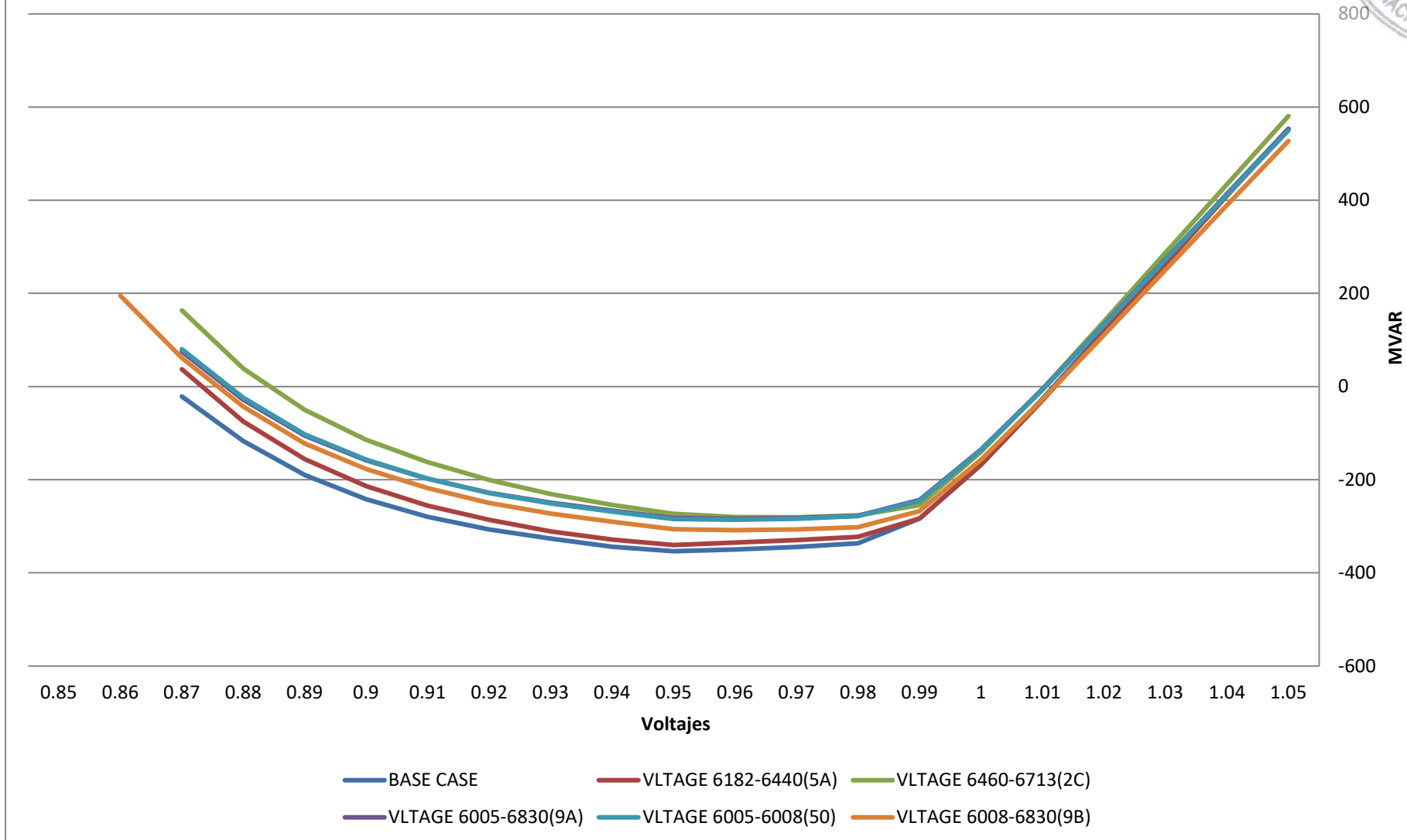
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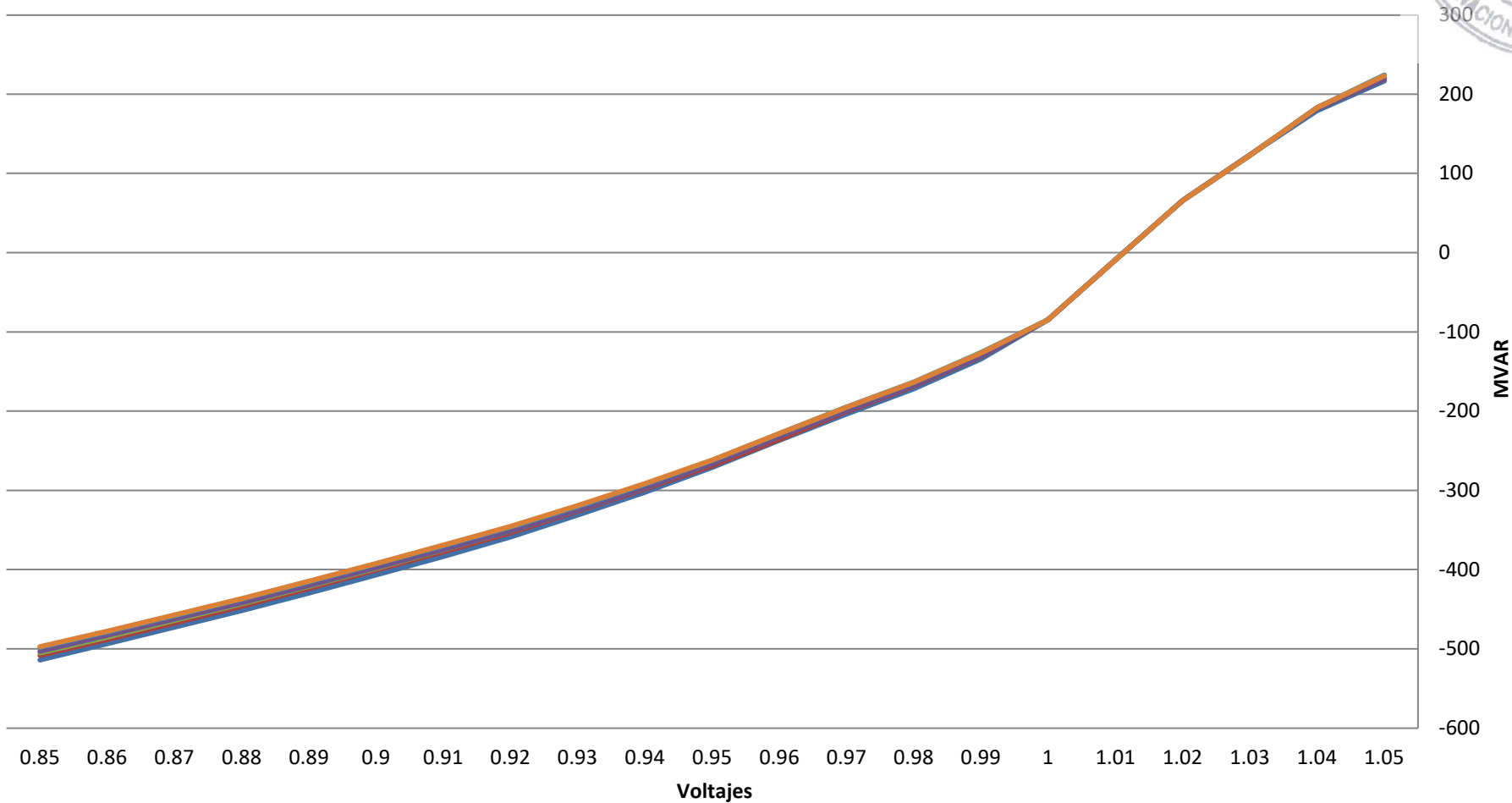
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2030CA_ModMax_Lluv+ 6005

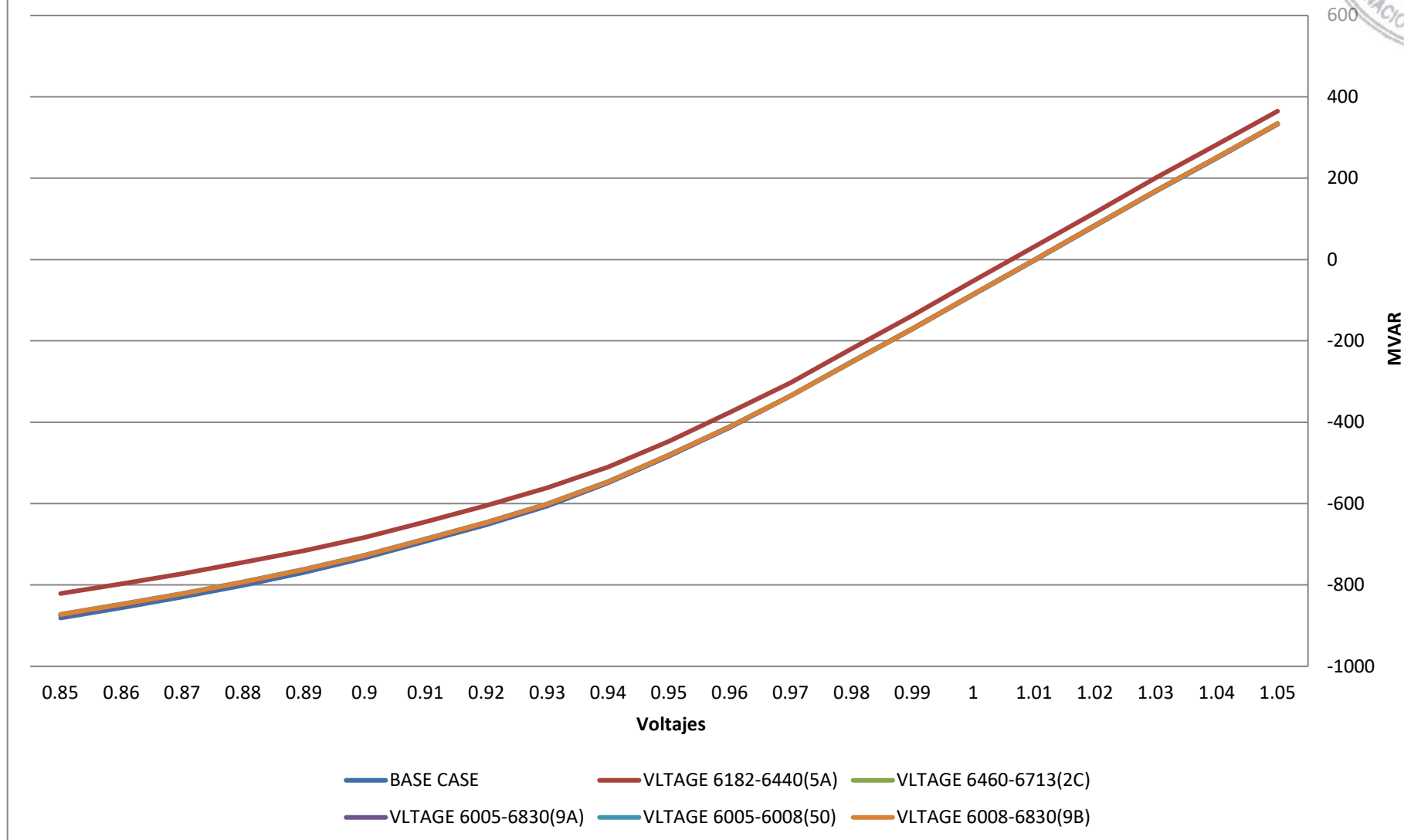


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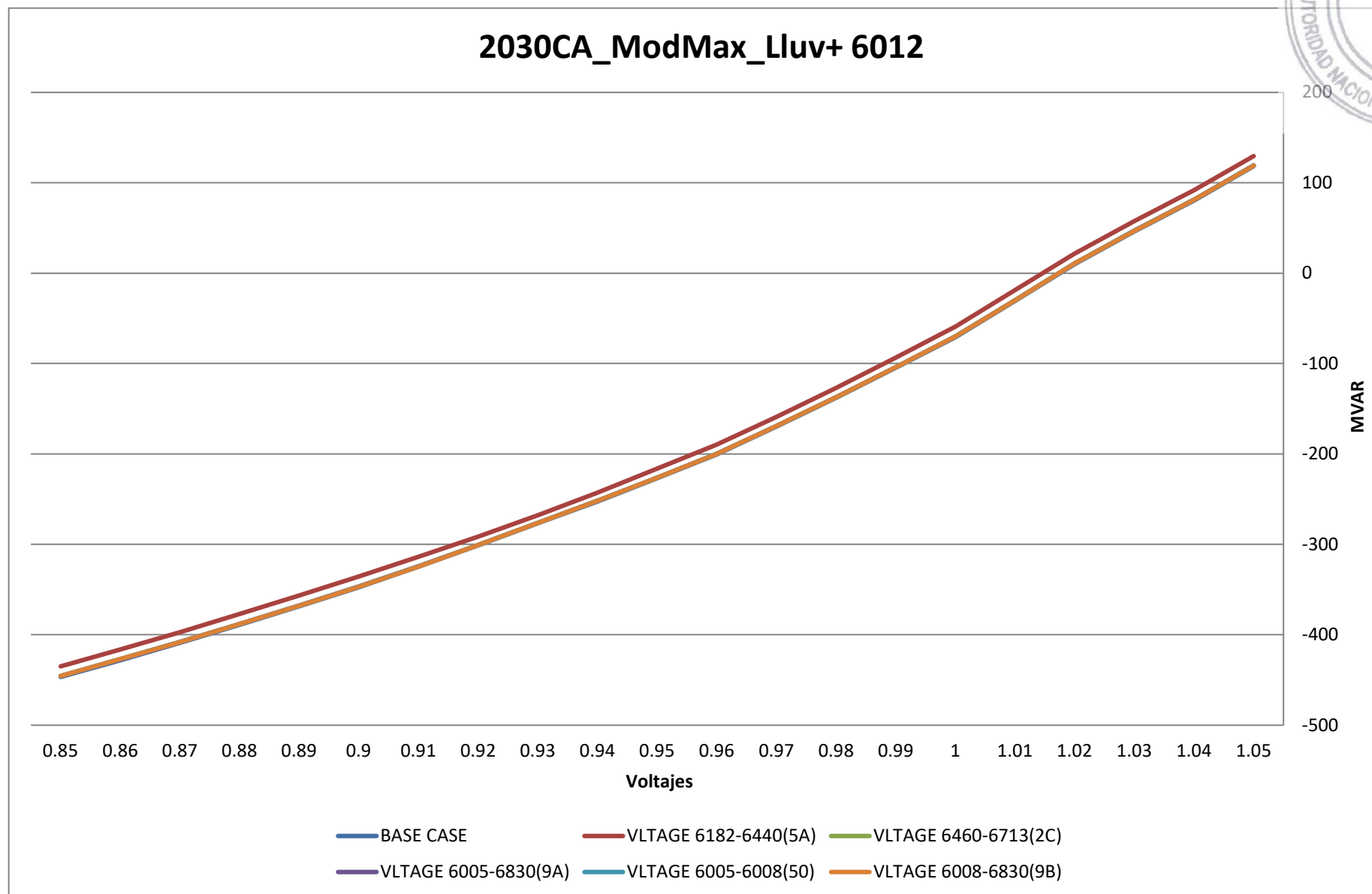


BASE CASE VLTAGE 6182-6440(5A) VLTAGE 6460-6713(2C)
VLTAGE 6005-6830(9A) VLTAGE 6005-6008(50) VLTAGE 6008-6830(9B)

2030CA_ModMax_Lluv+ 6011



2030CA_ModMax_Lluv+ 6012

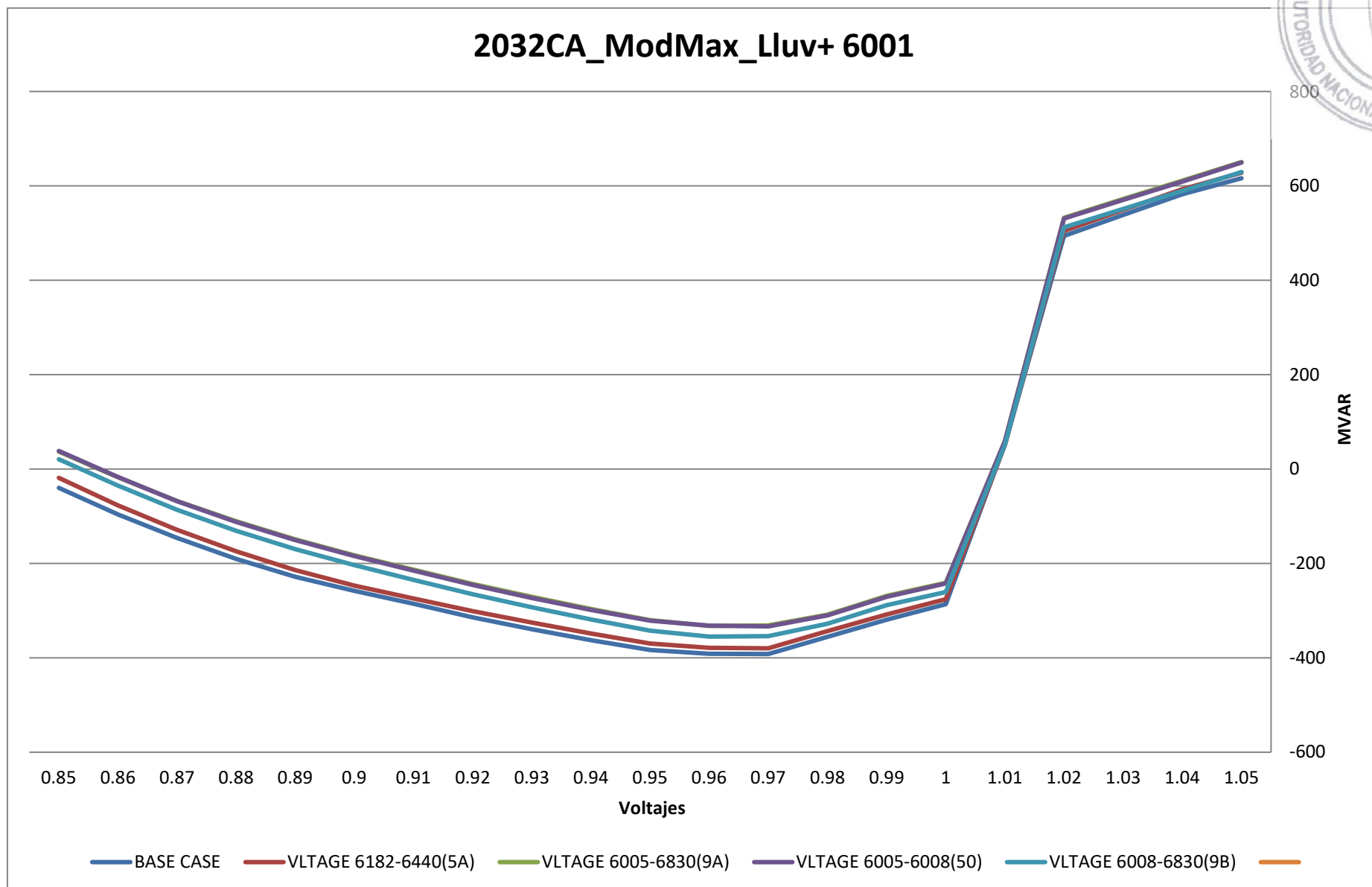




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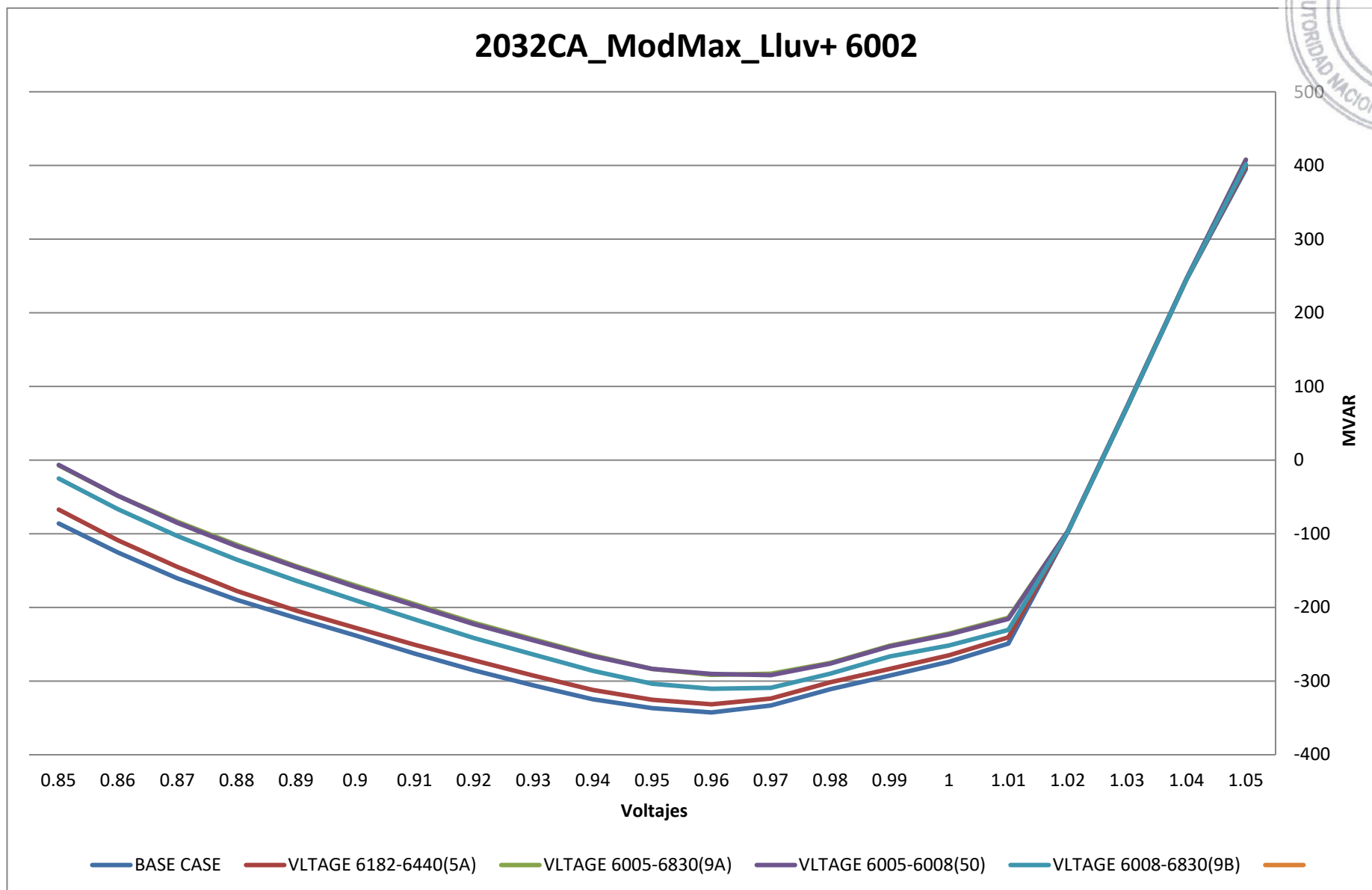
AB

2032CA_ModMax_Lluv+ 6001



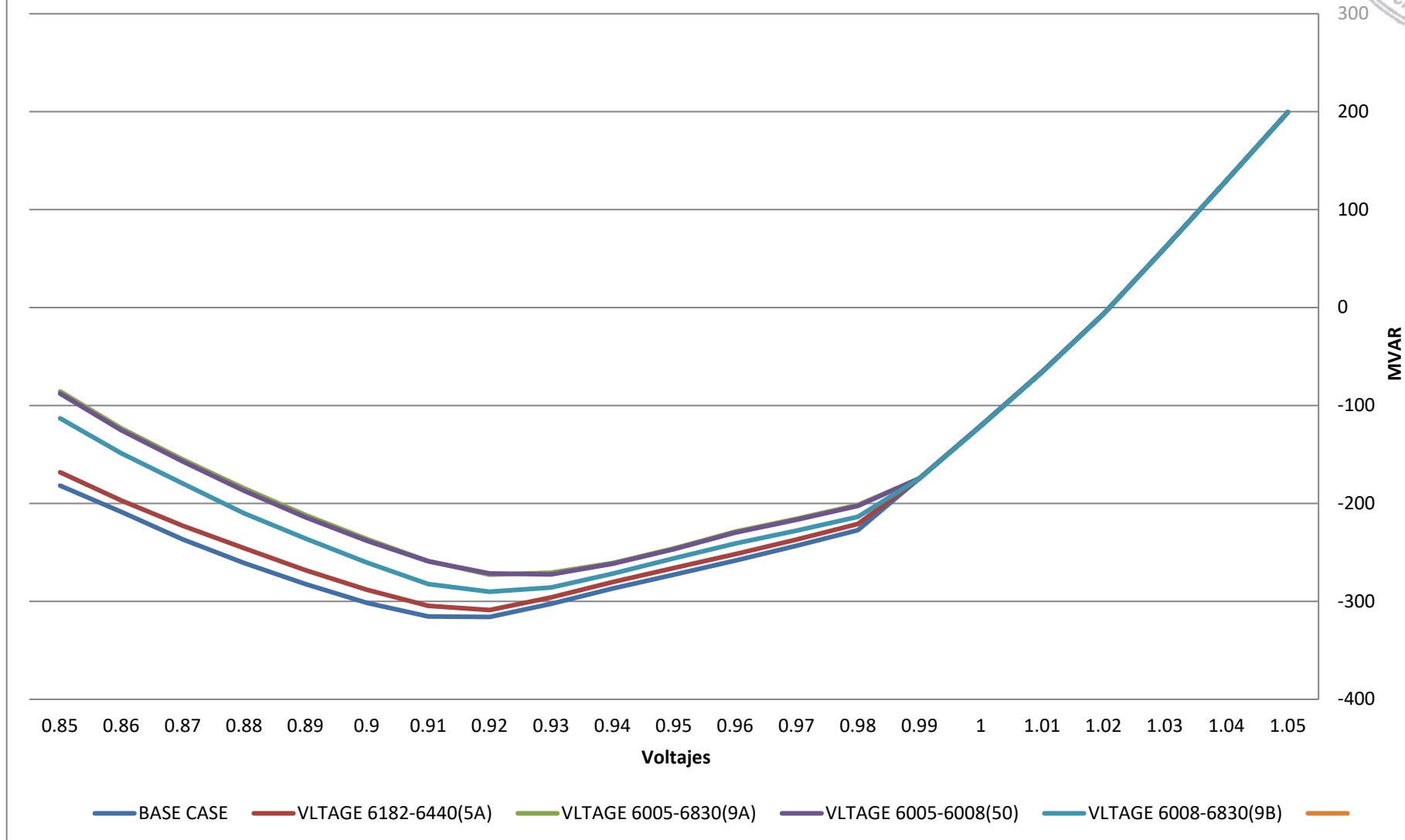


2032CA_ModMax_Lluv+ 6002

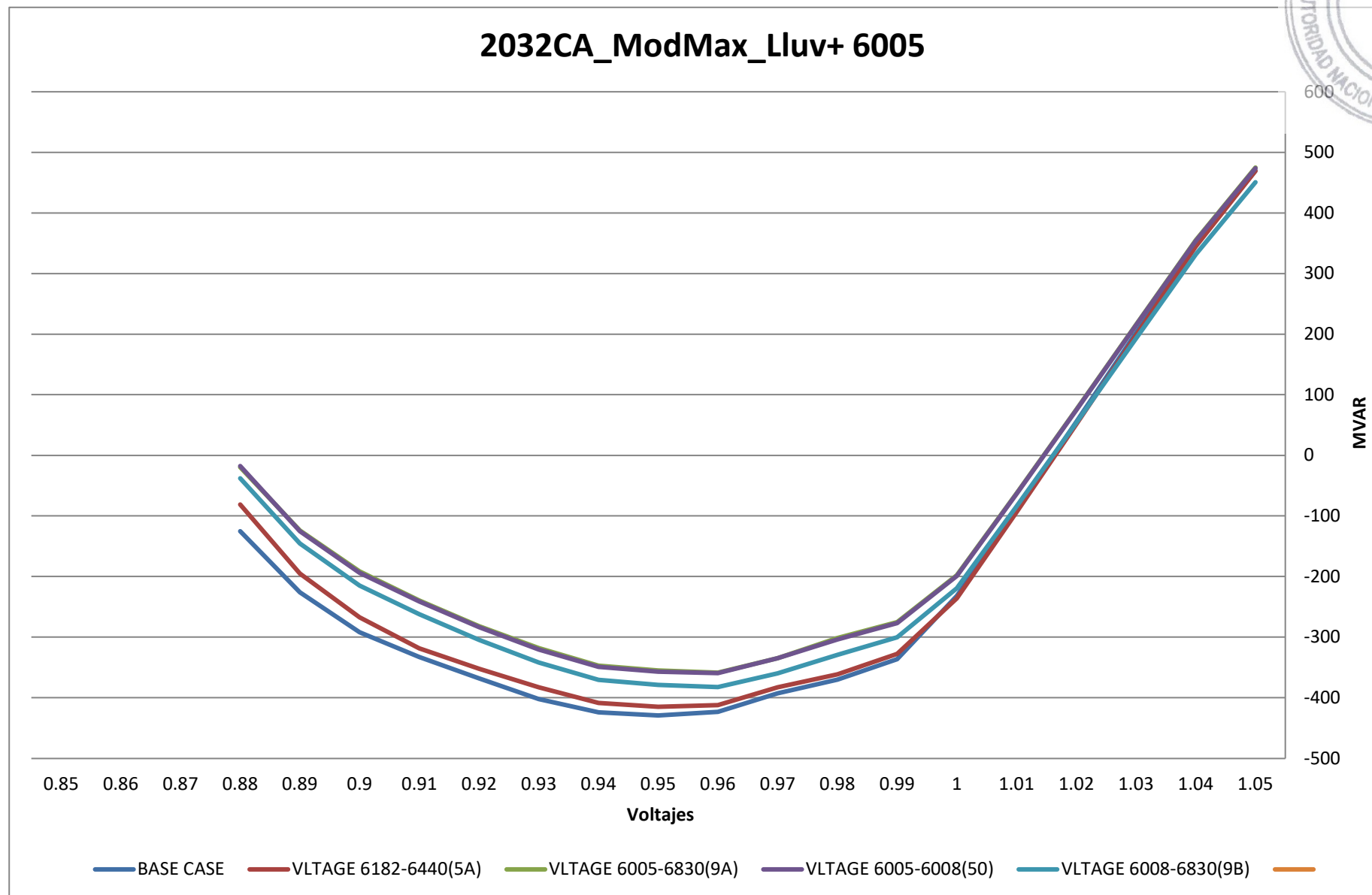


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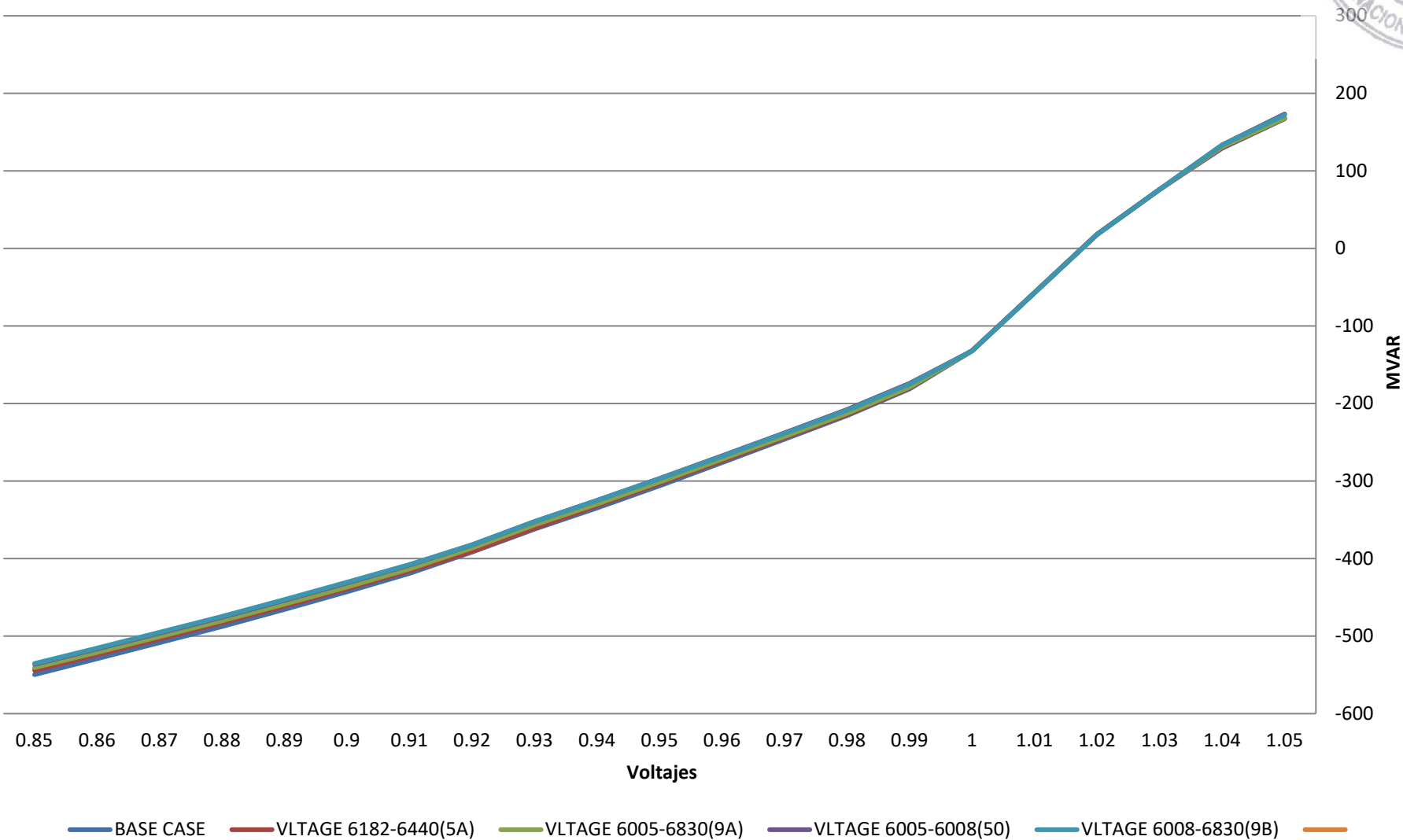
2032CA_ModMax_Lluv+ 6004



2032CA_ModMax_Lluv+ 6005

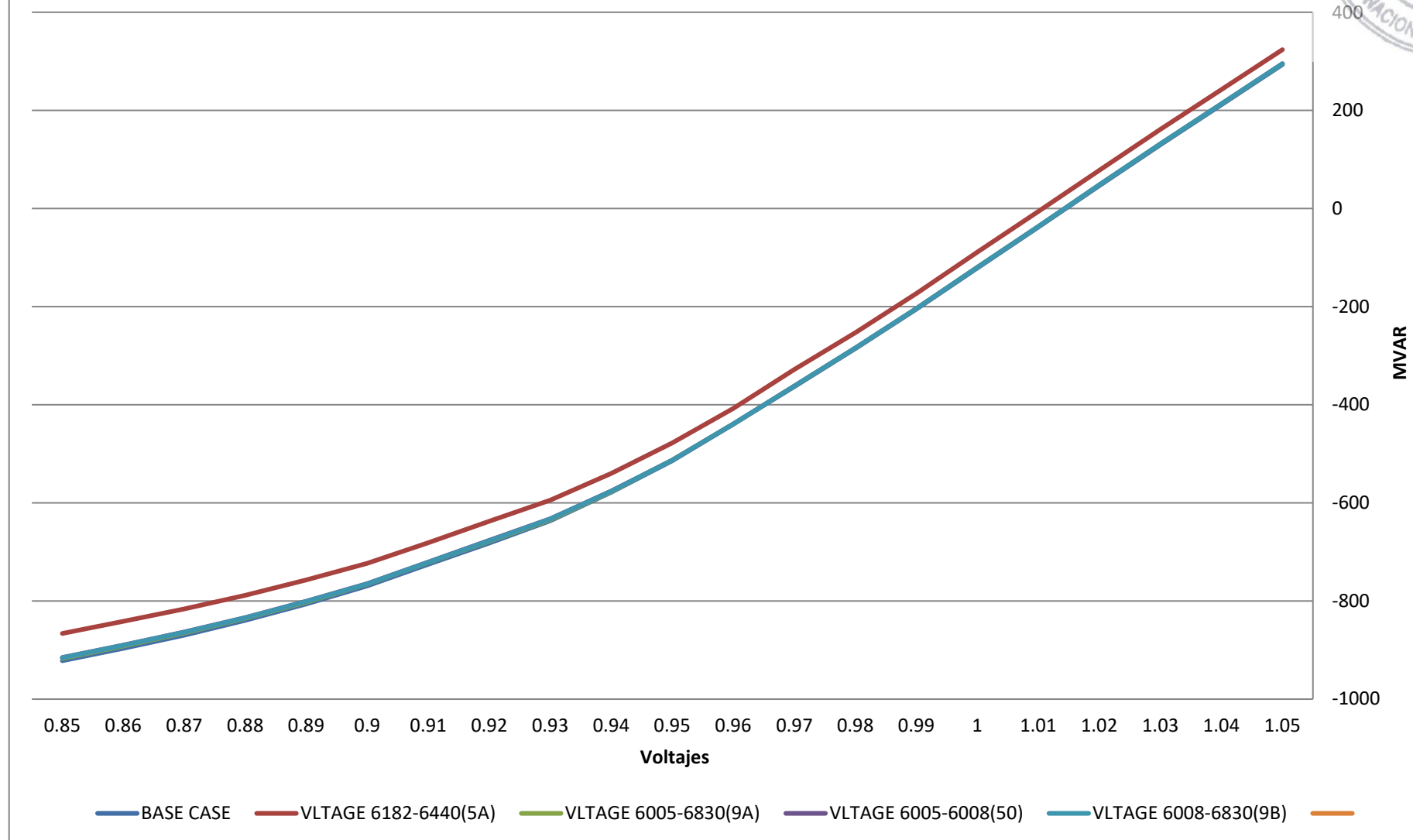


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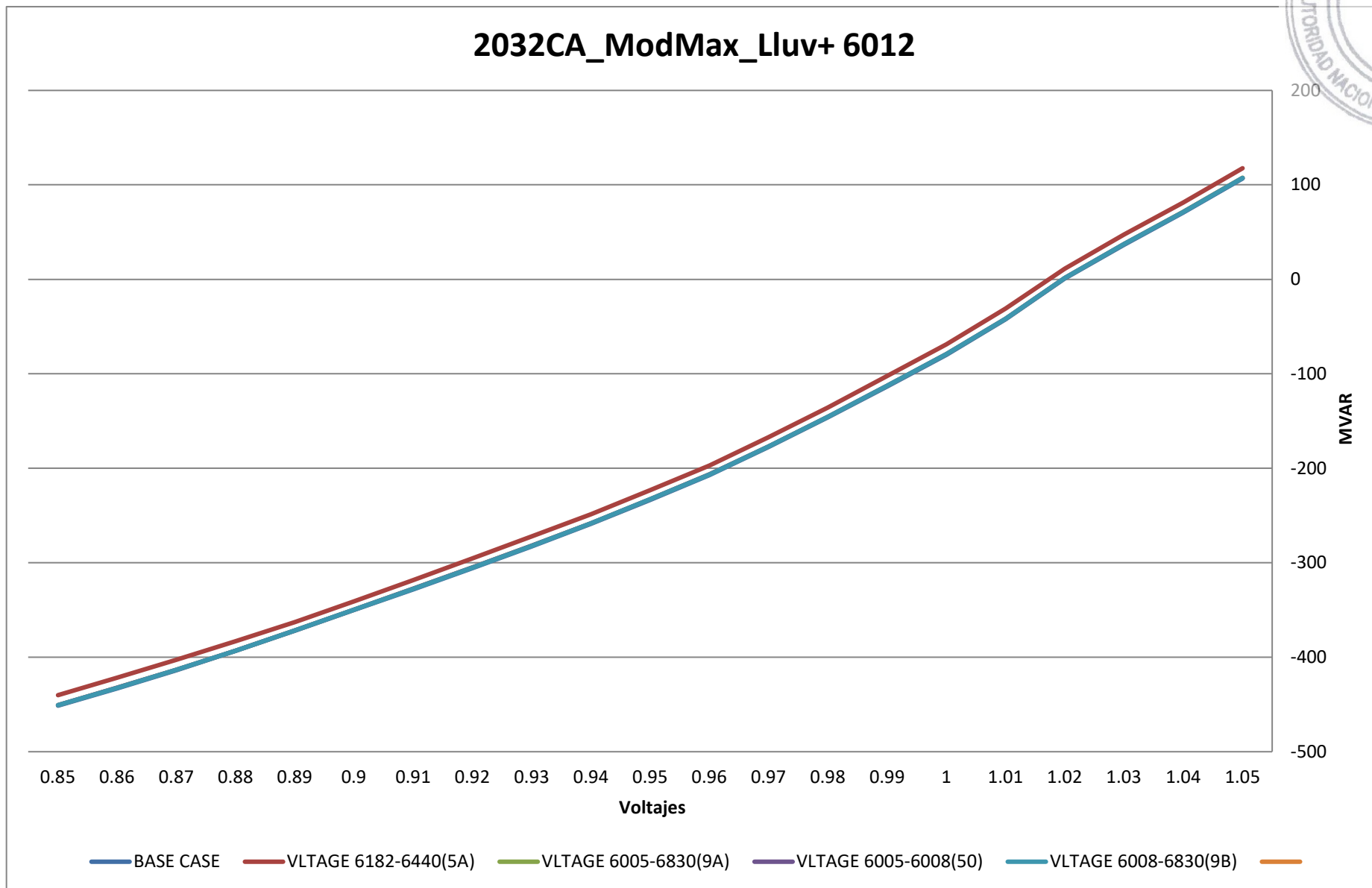


2032CA_ModMax_Lluv+ 6011



AP

2032CA_ModMax_Lluv+ 6012



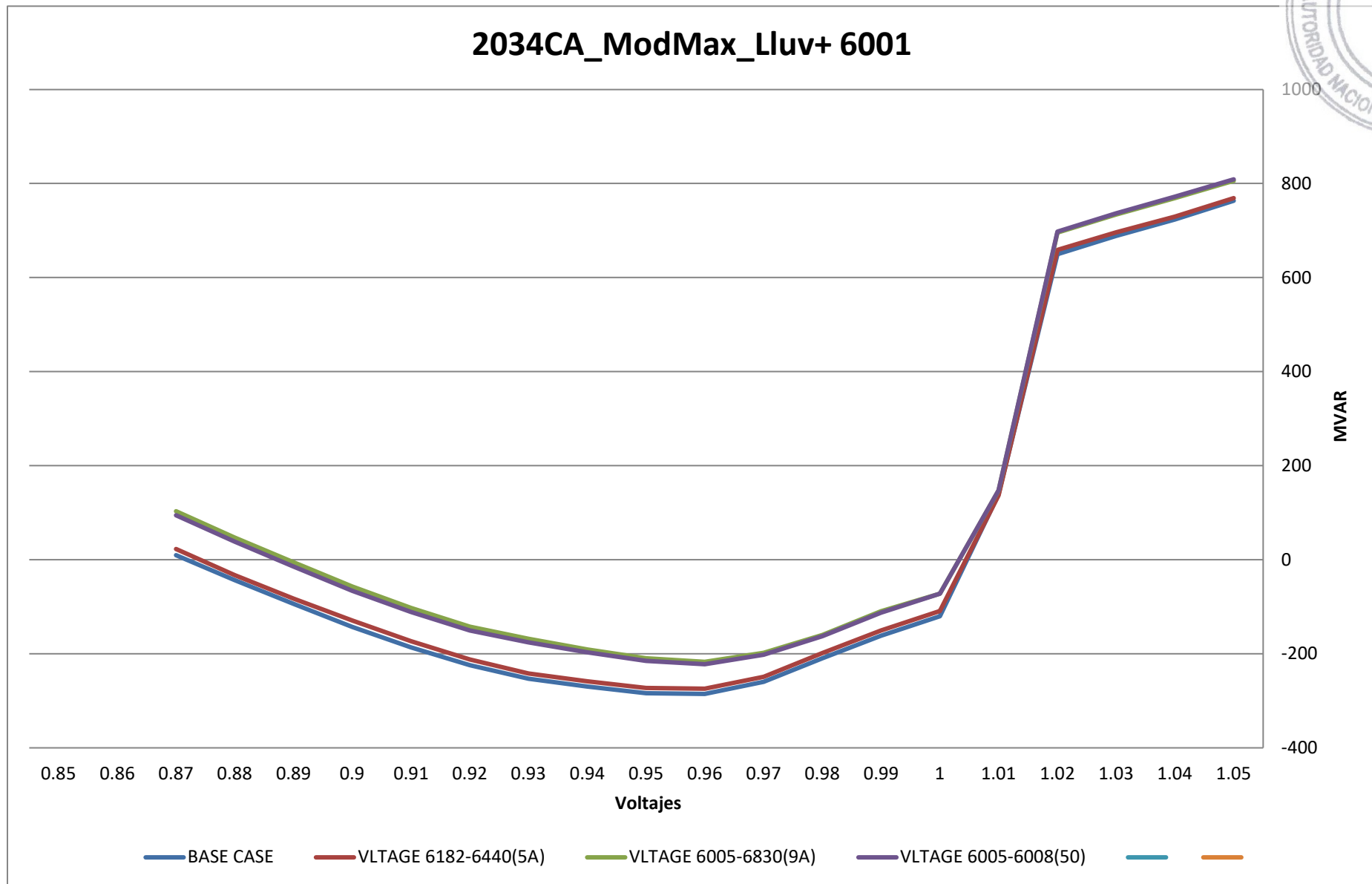


2034 LLUVIOSA

AB

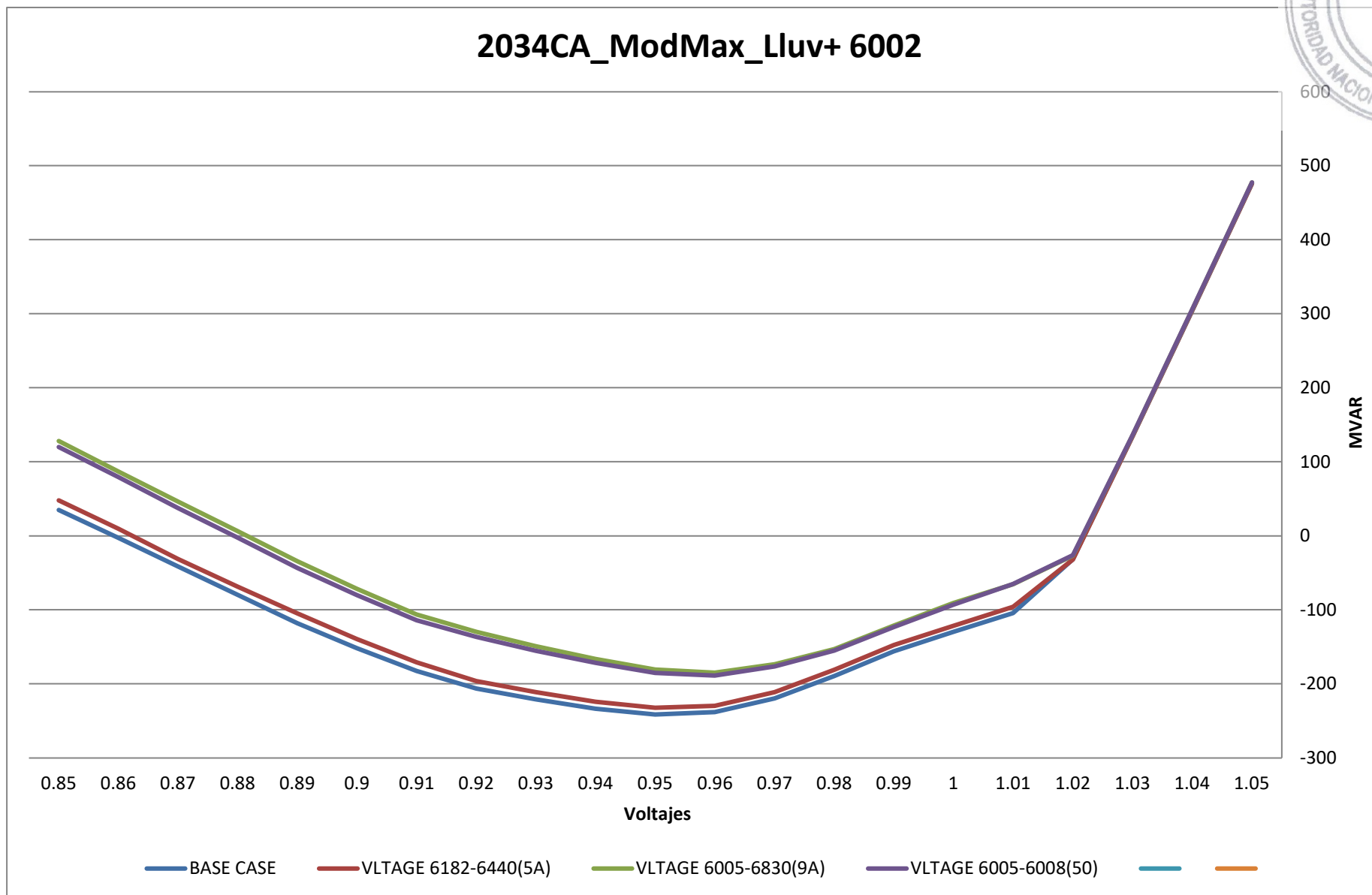


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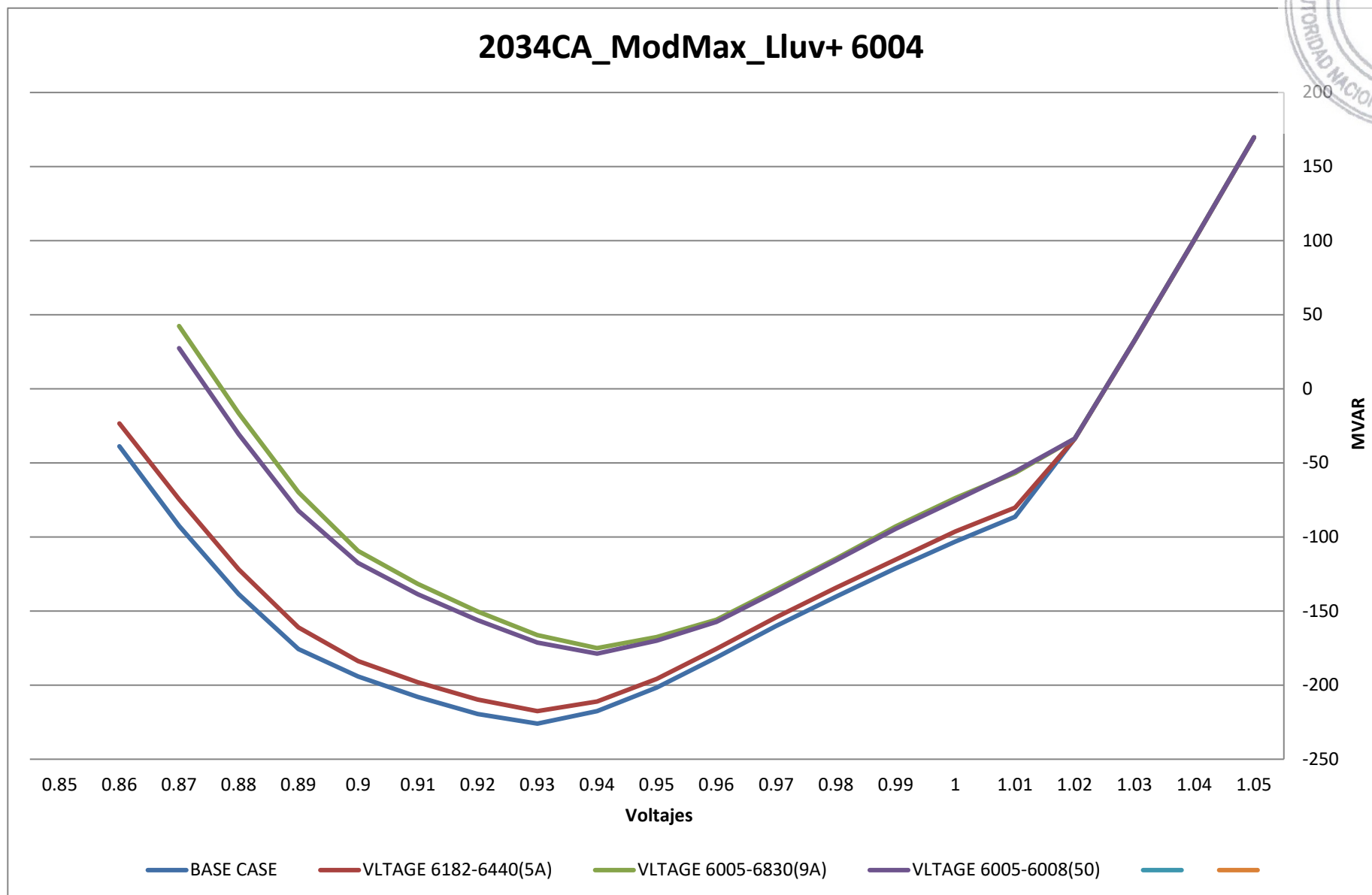


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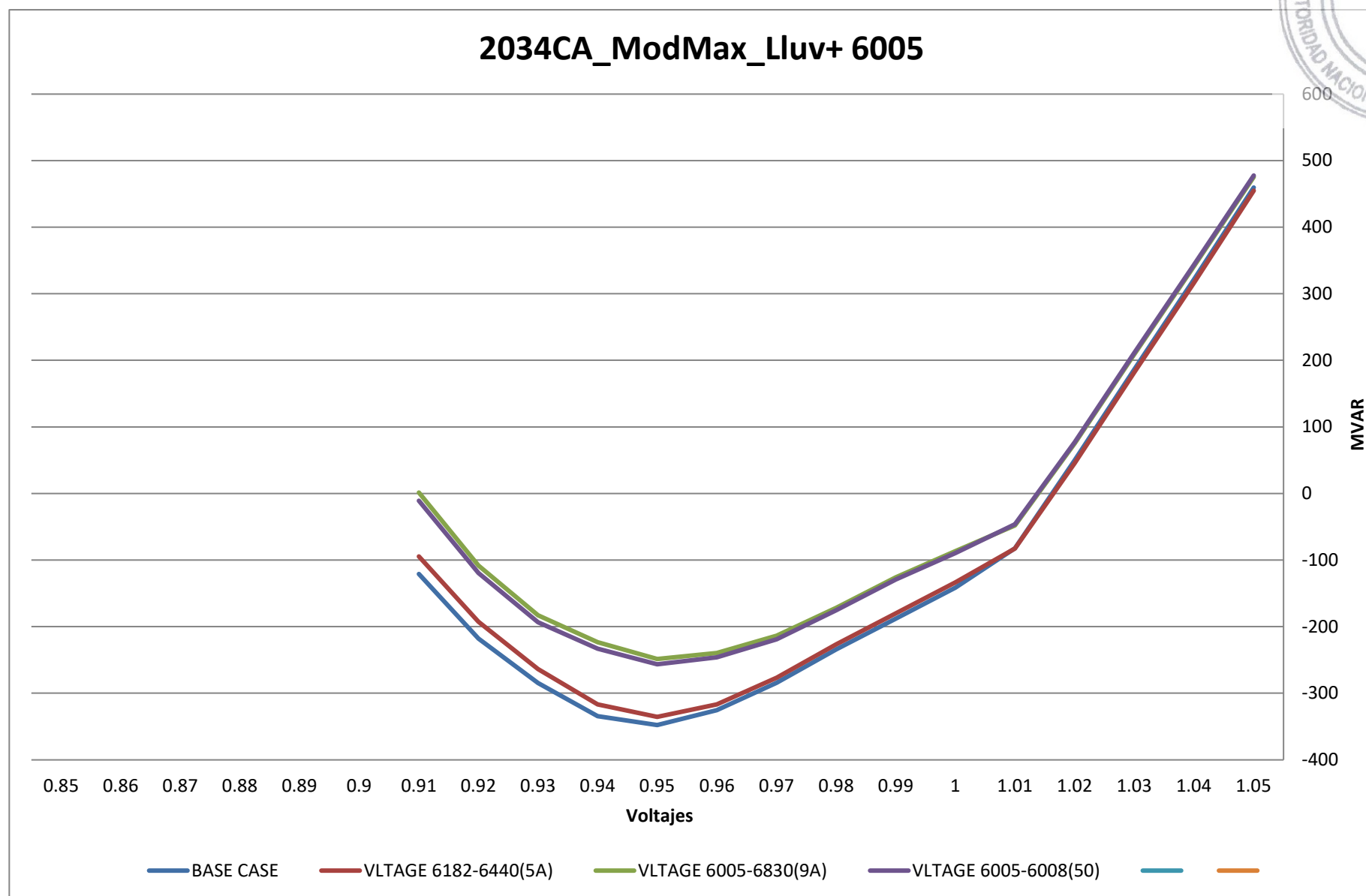


2034CA_ModMax_Lluv+ 6004





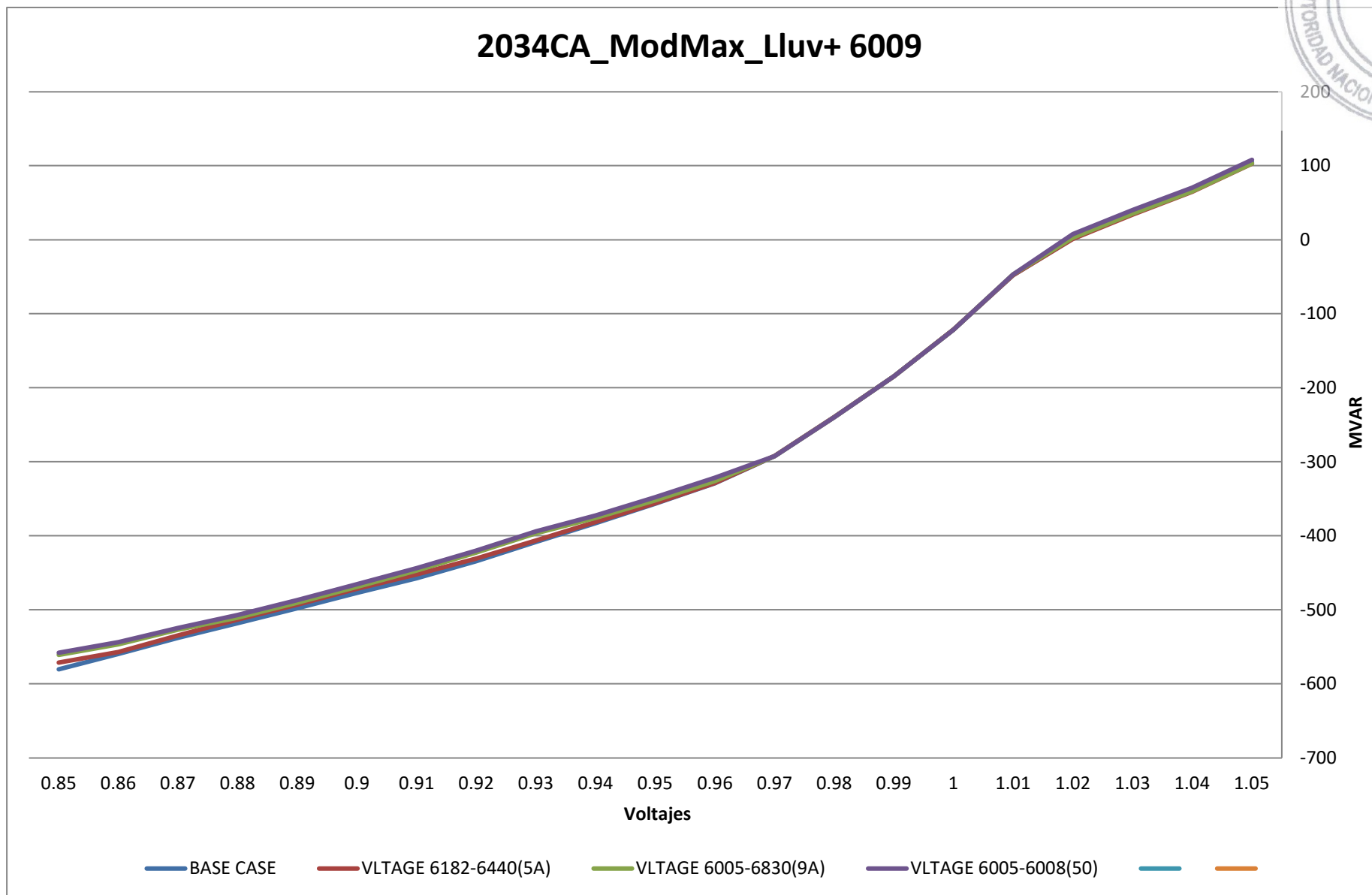
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AP



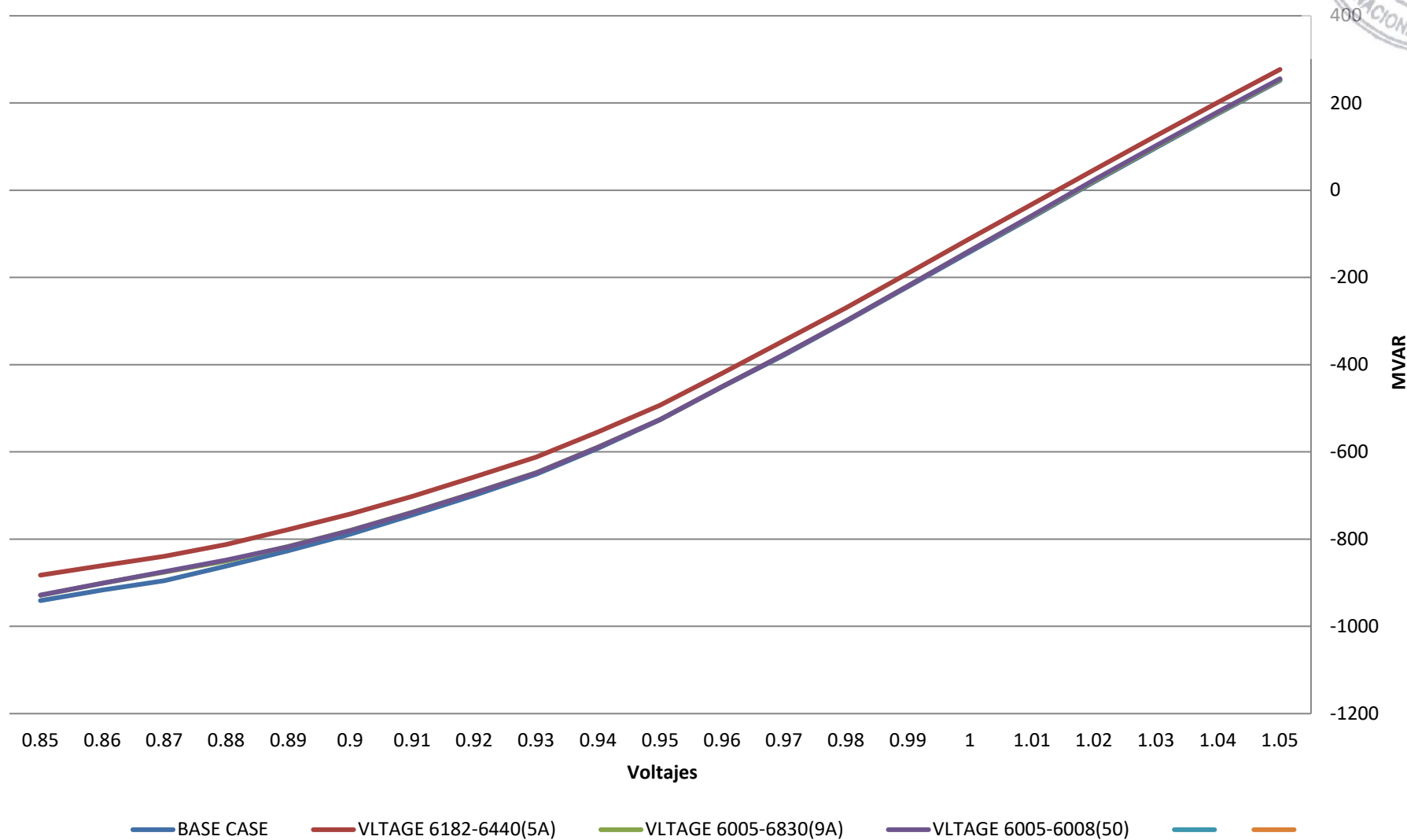
2034CA_ModMax_Lluv+ 6009



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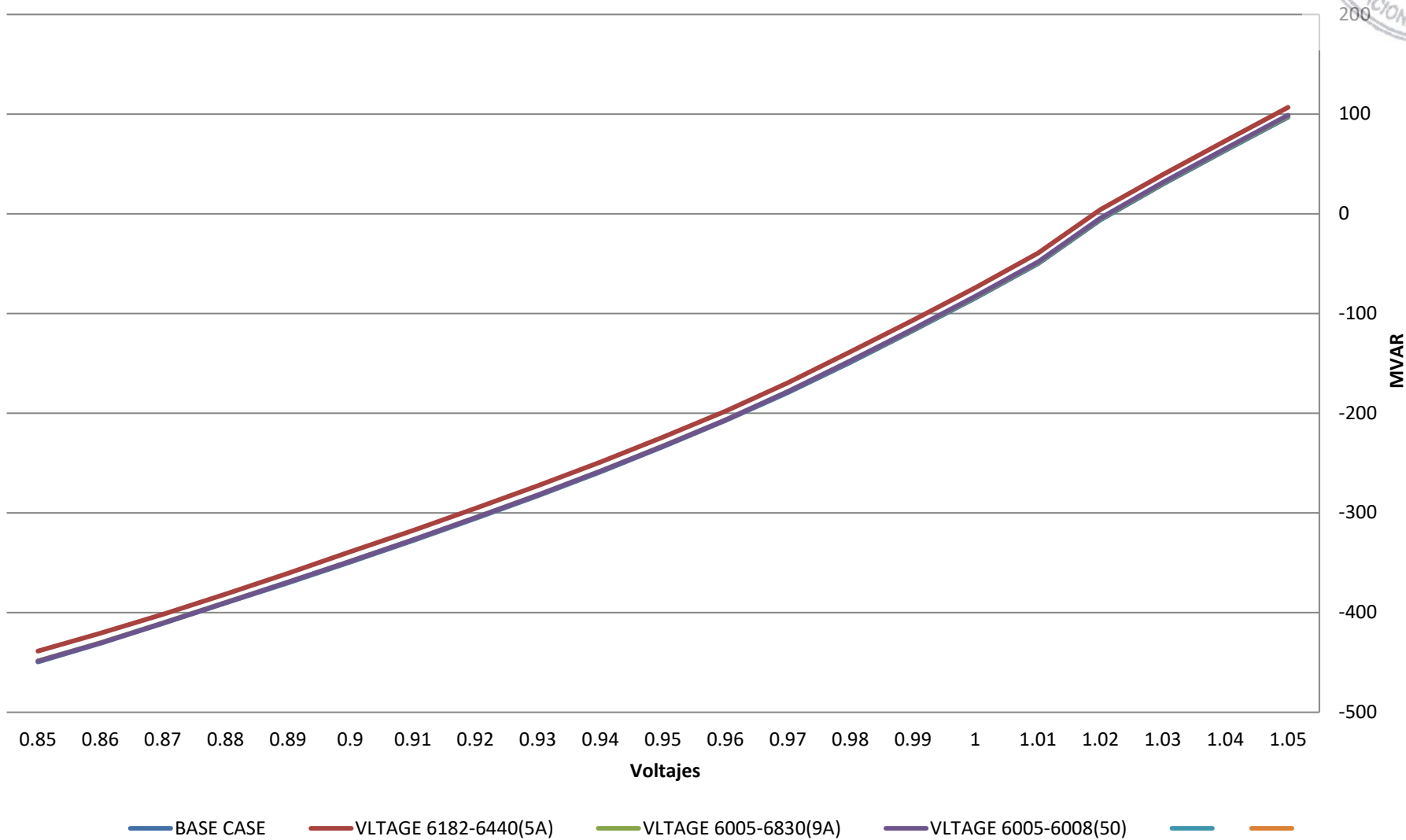
2034CA_ModMax_Lluv+ 6011



AP



2034CA_ModMax_Lluv+ 6012



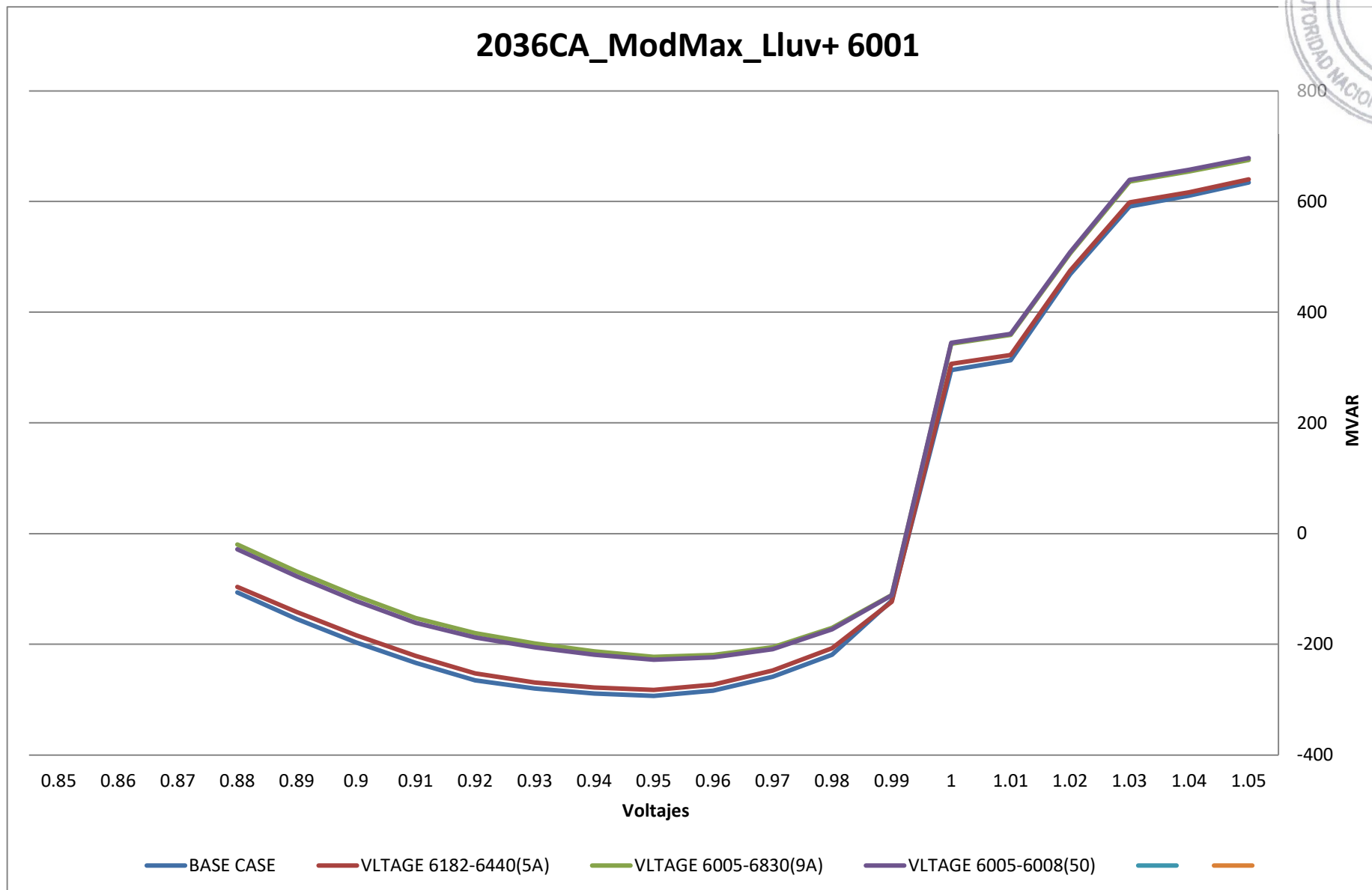
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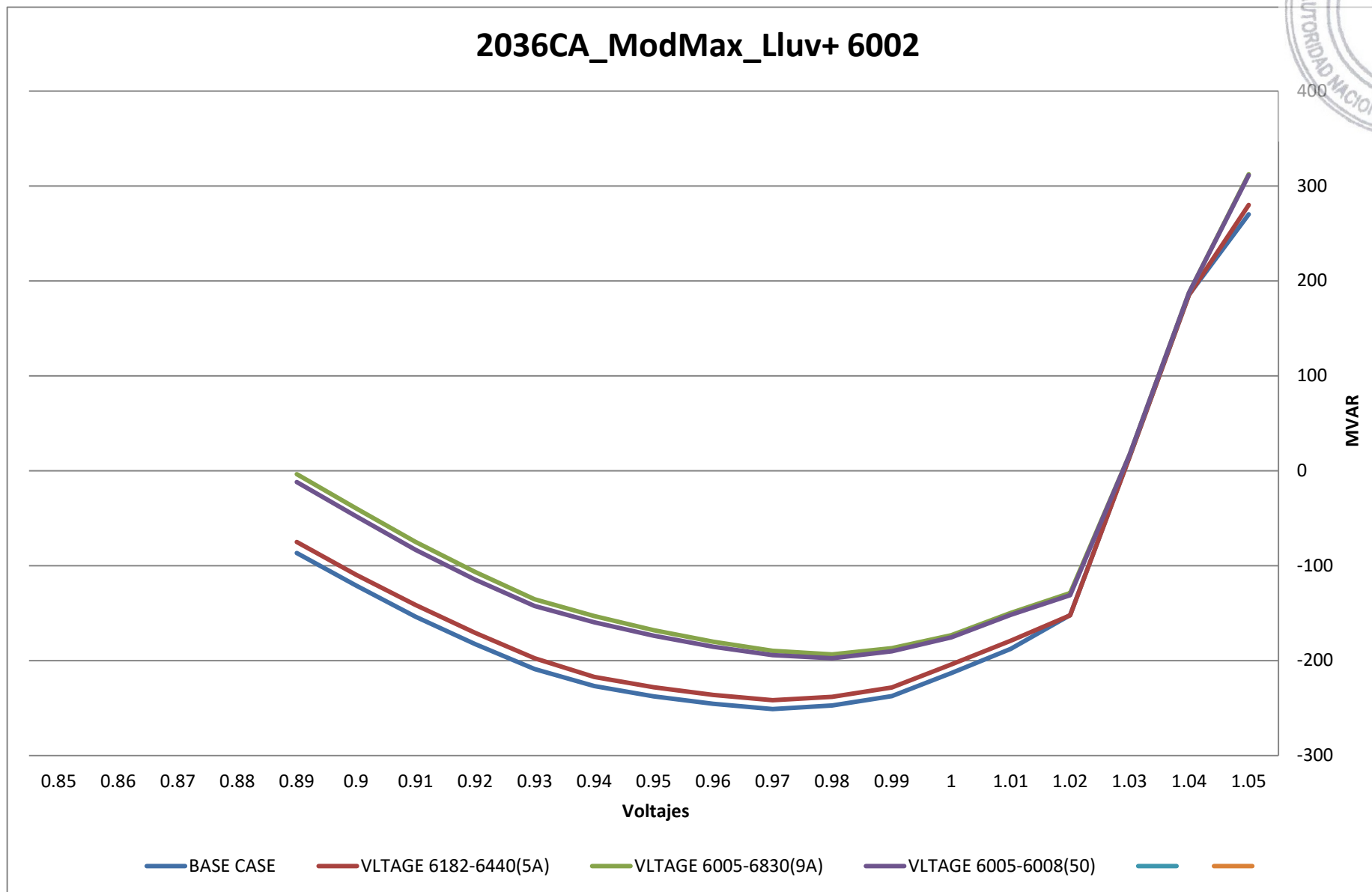
2036 LLUVIOSA

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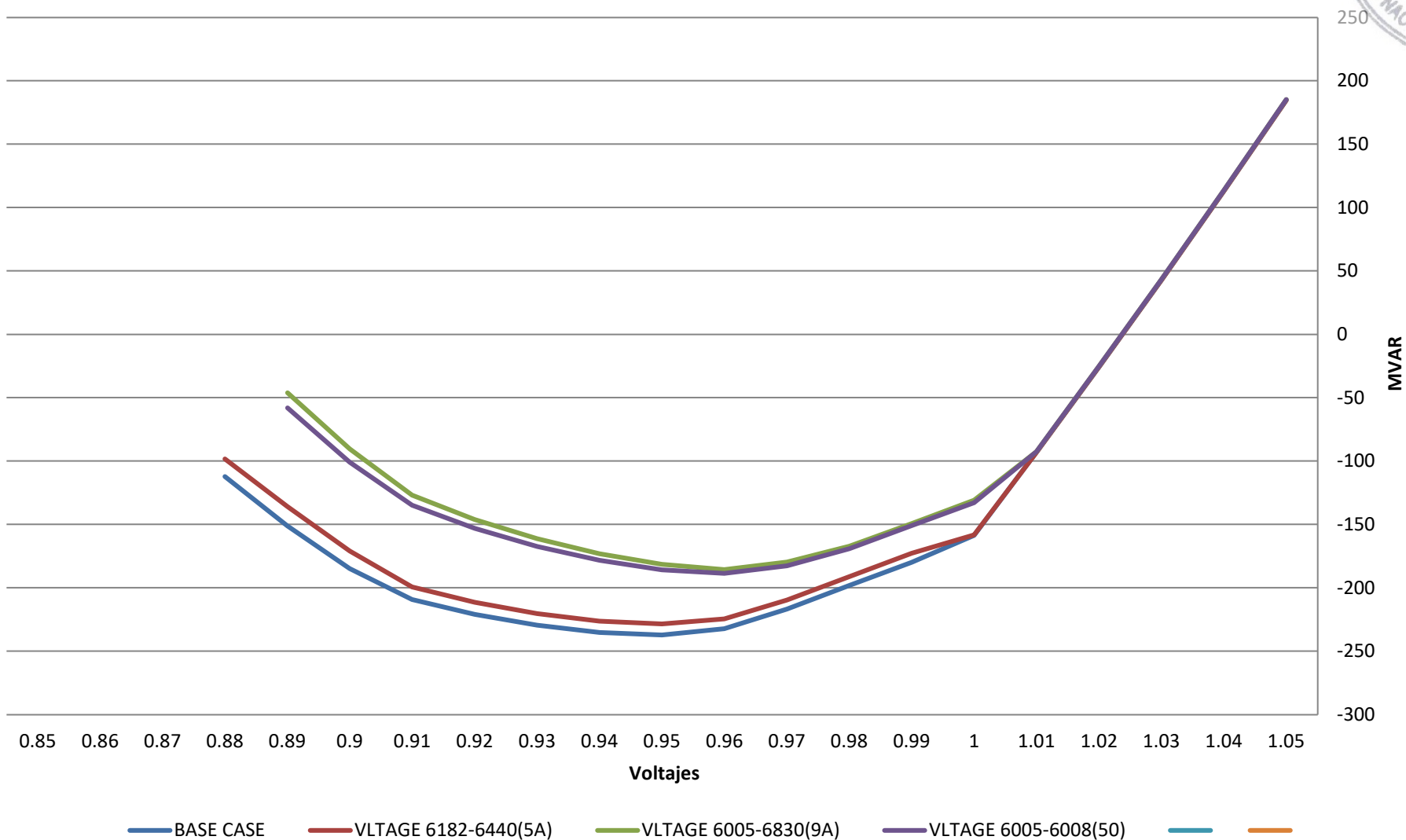


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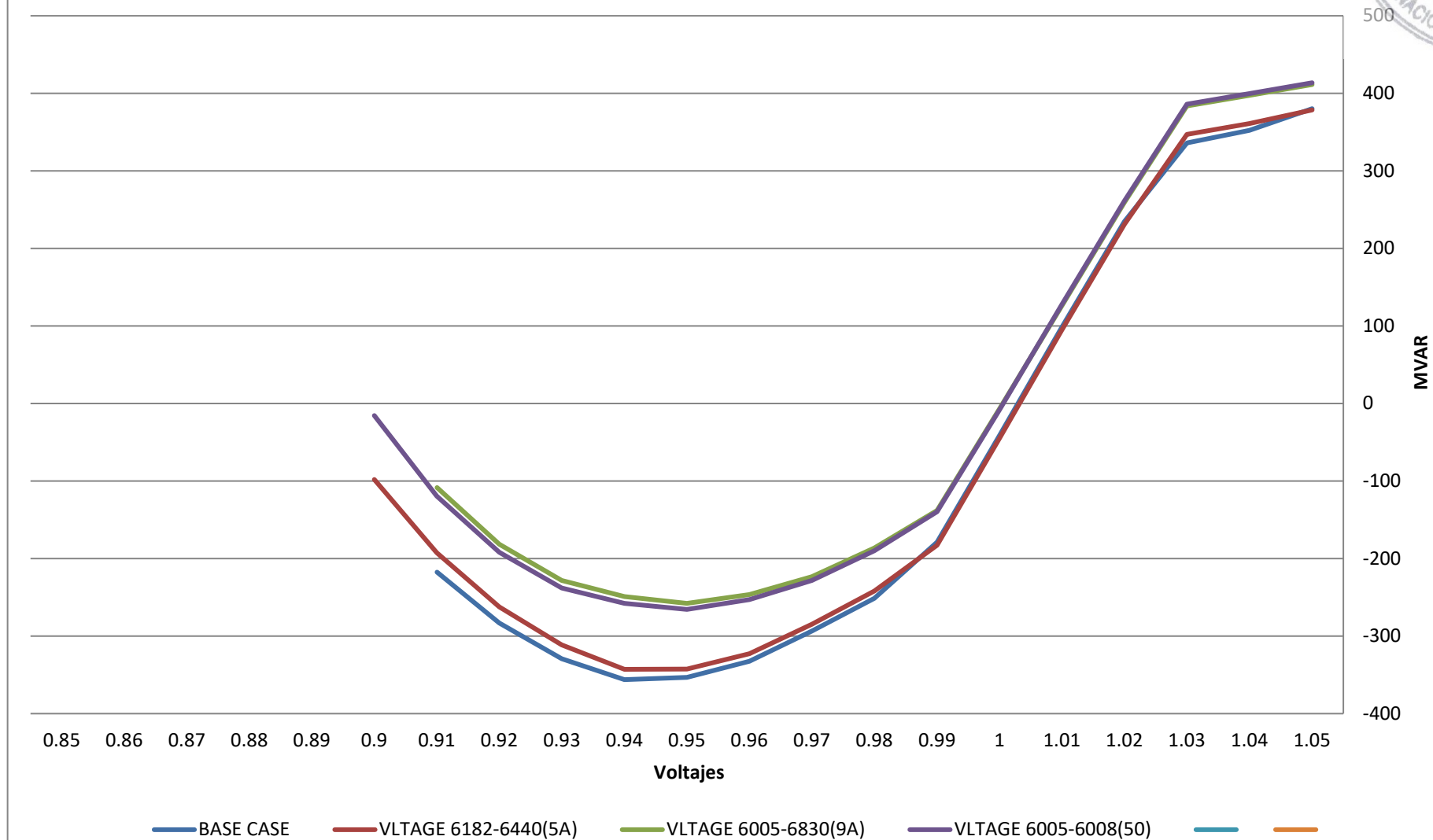


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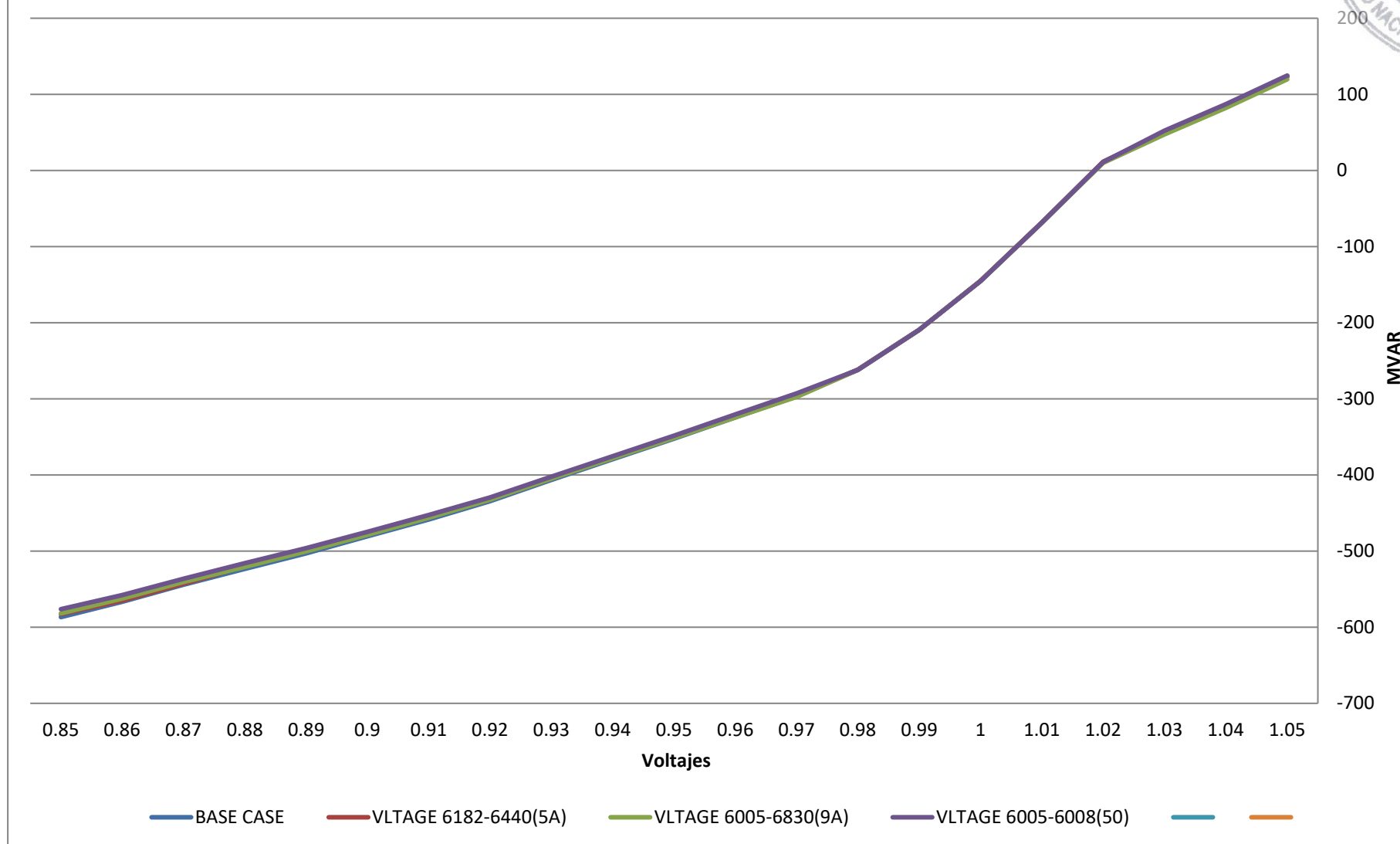
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2036CA_ModMax_Lluv+ 6005





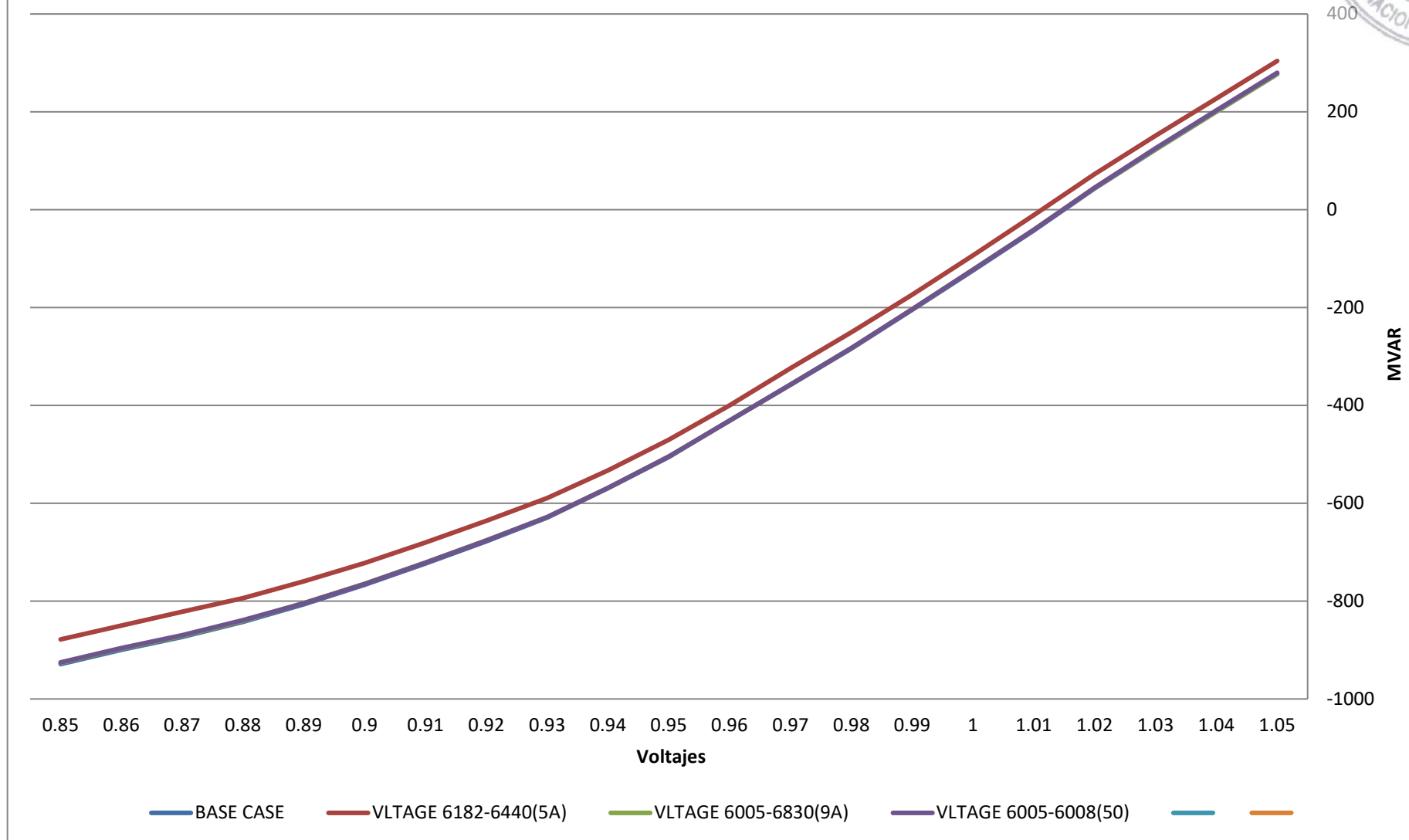
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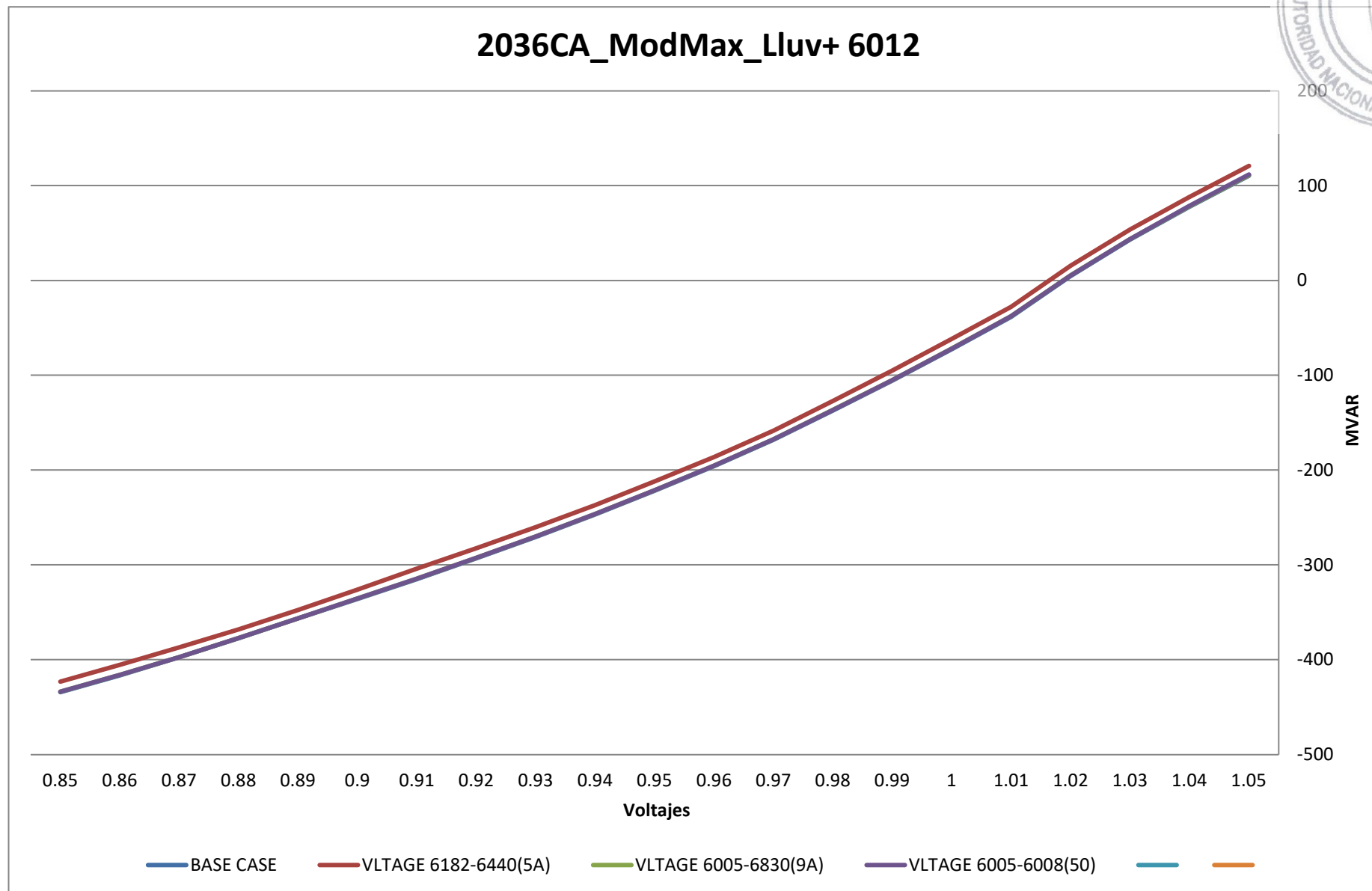


2036CA_ModMax_Lluv+ 6011





2036CA_ModMax_Lluv+ 6012



AP



CASO 1

4LT 2030KV

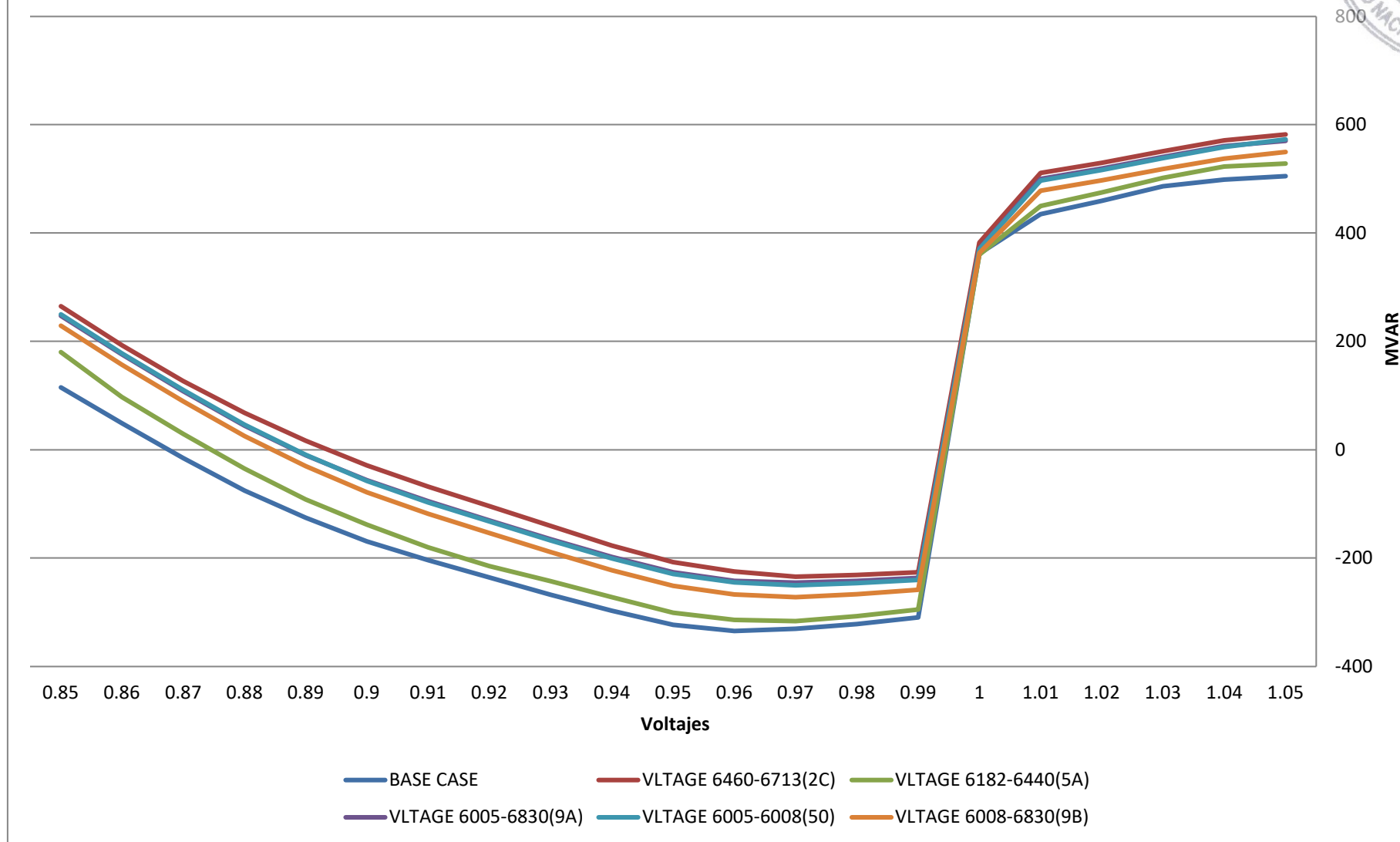
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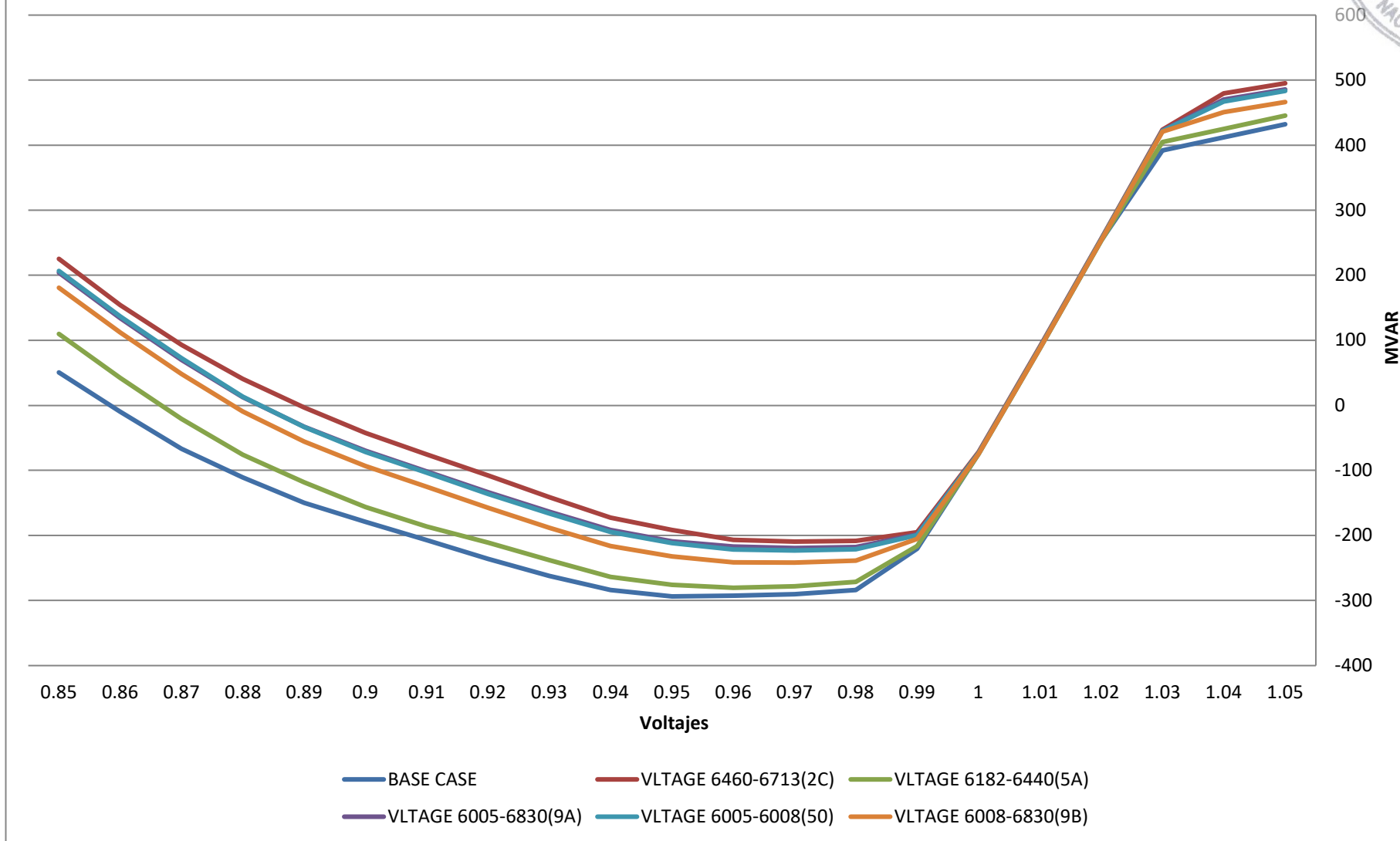
2030 LLUVIOSA

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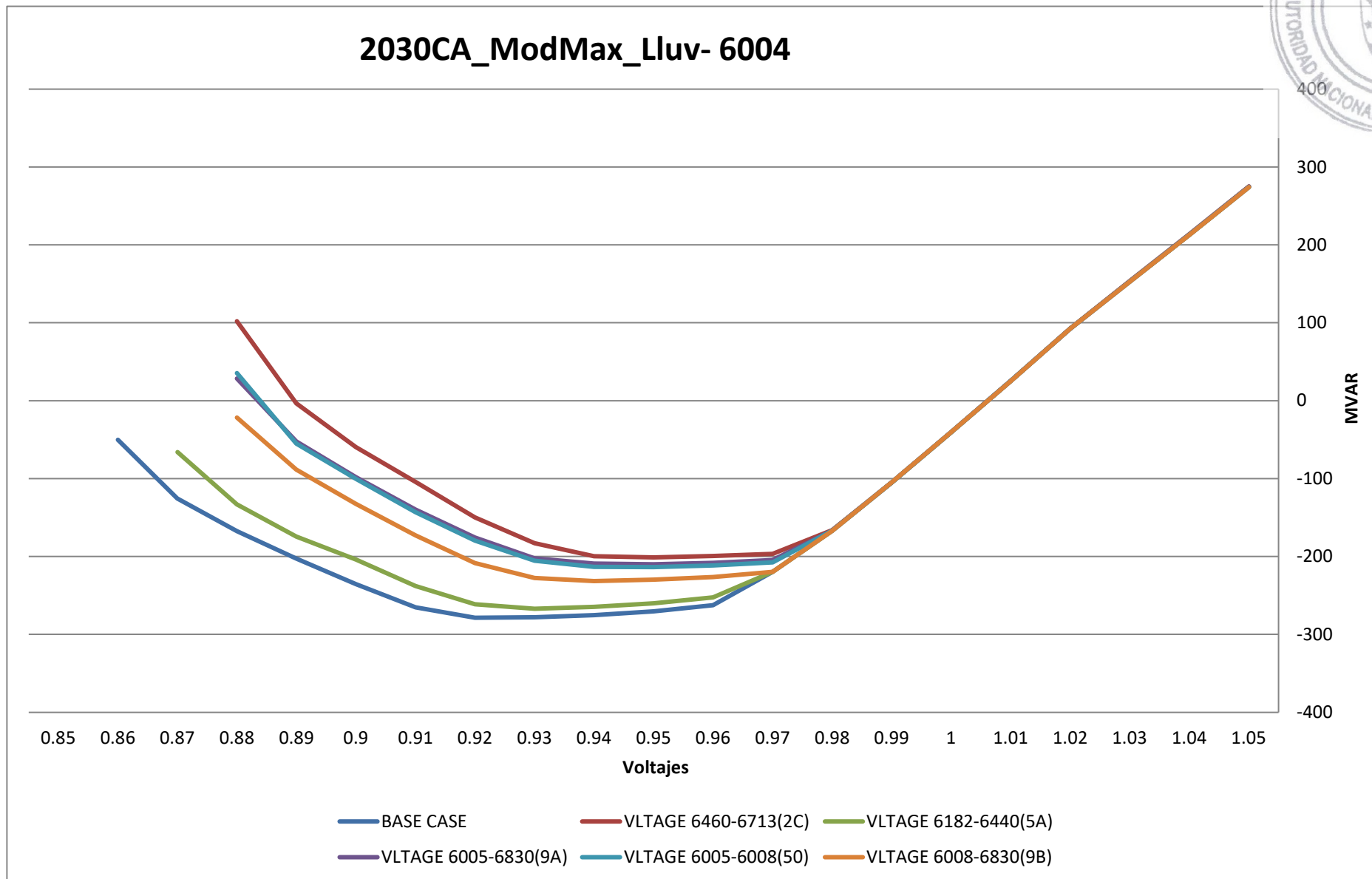
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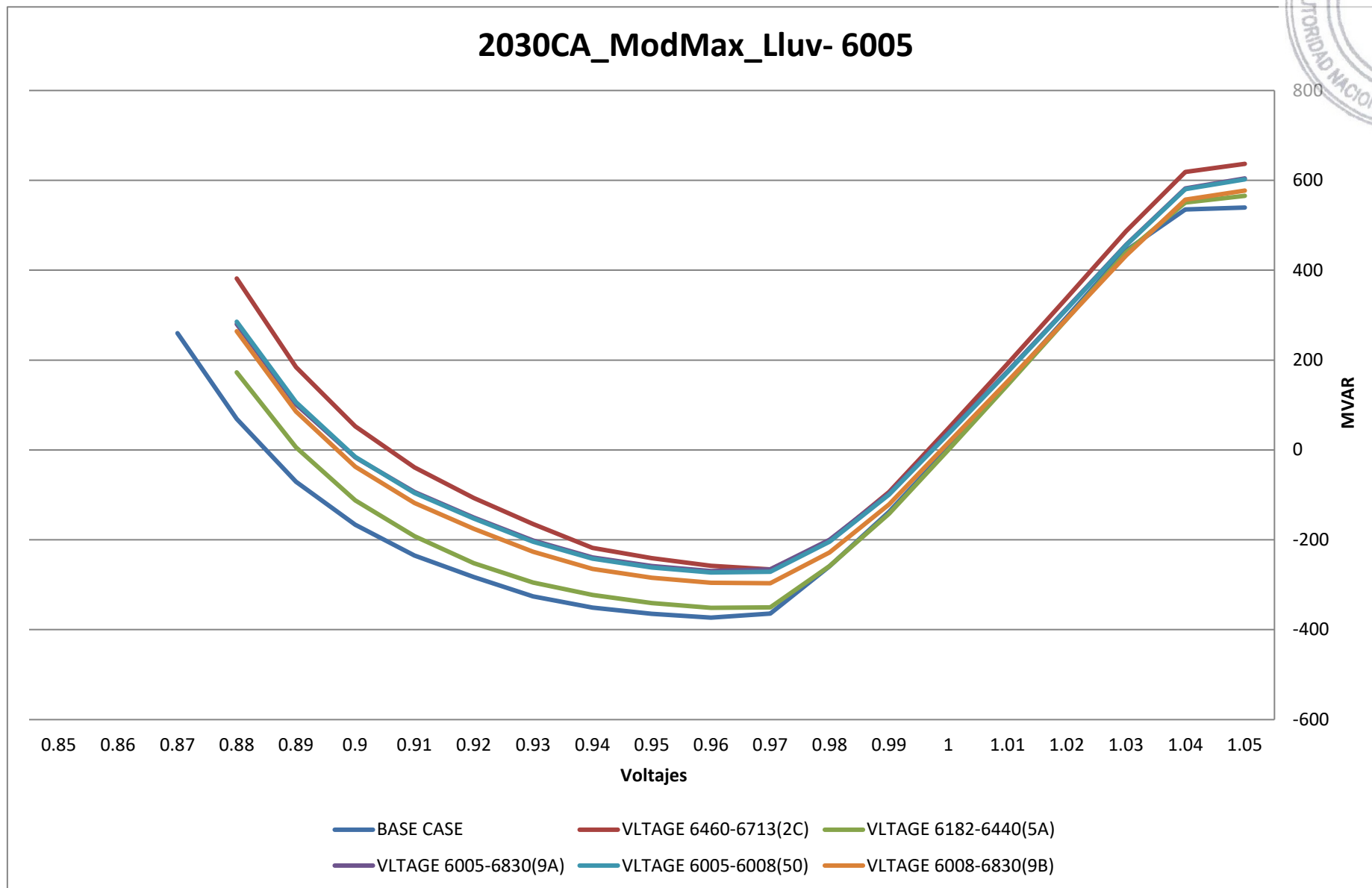
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2030CA_ModMax_Lluv- 6004

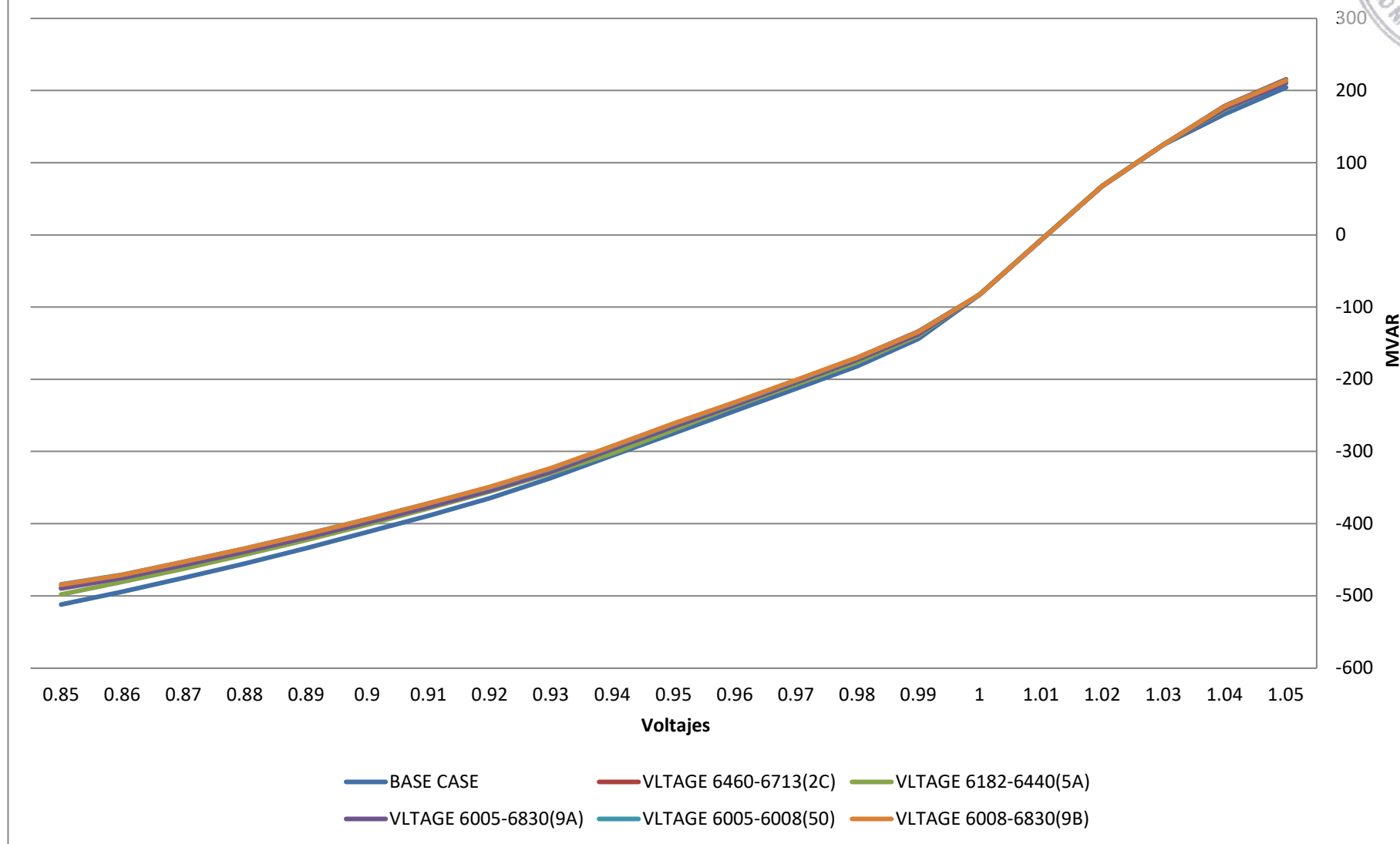


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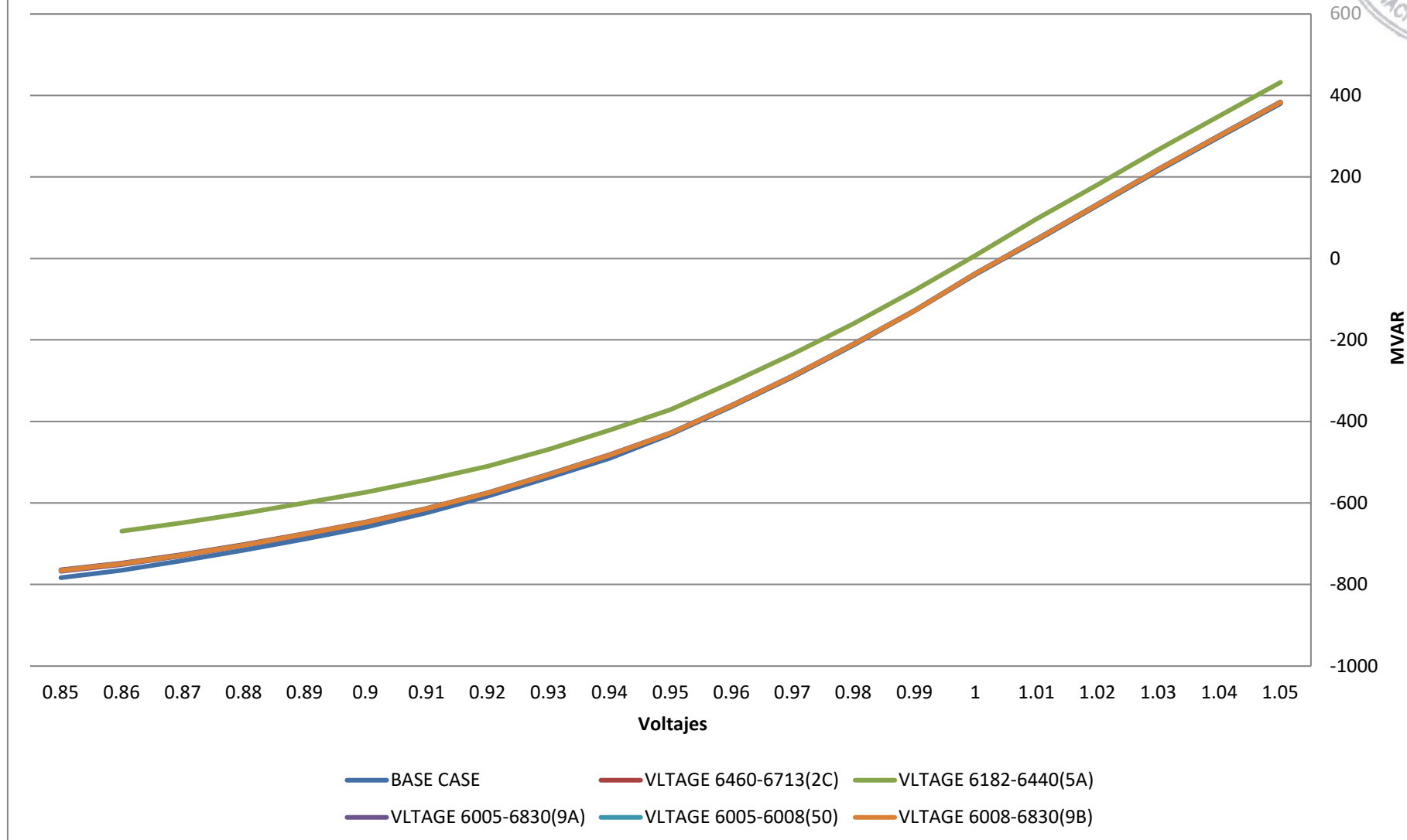


2030CA_ModMax_Lluv- 6009

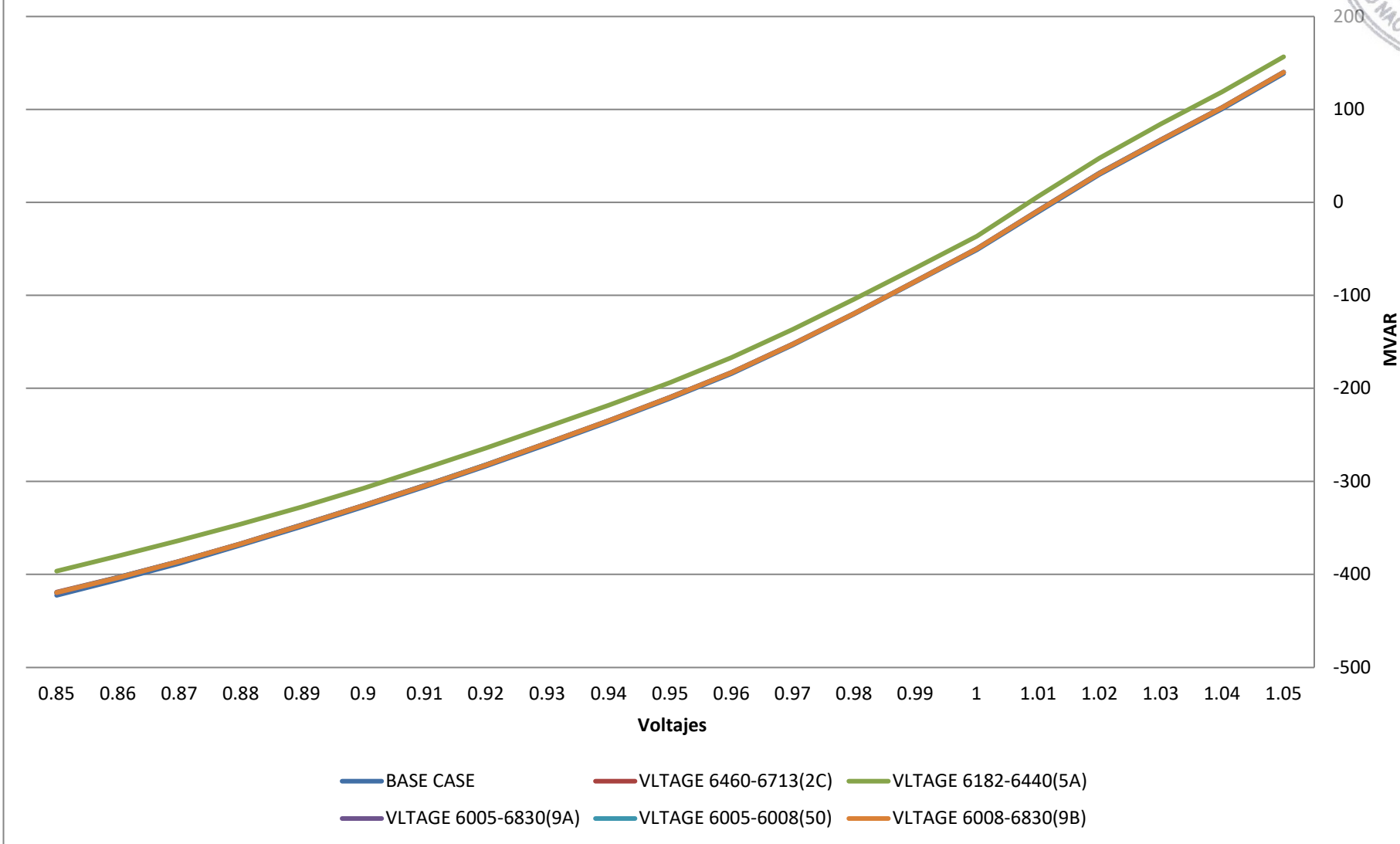


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2030CA_ModMax_Lluv- 6011



2030CA_ModMax_Lluv- 6012



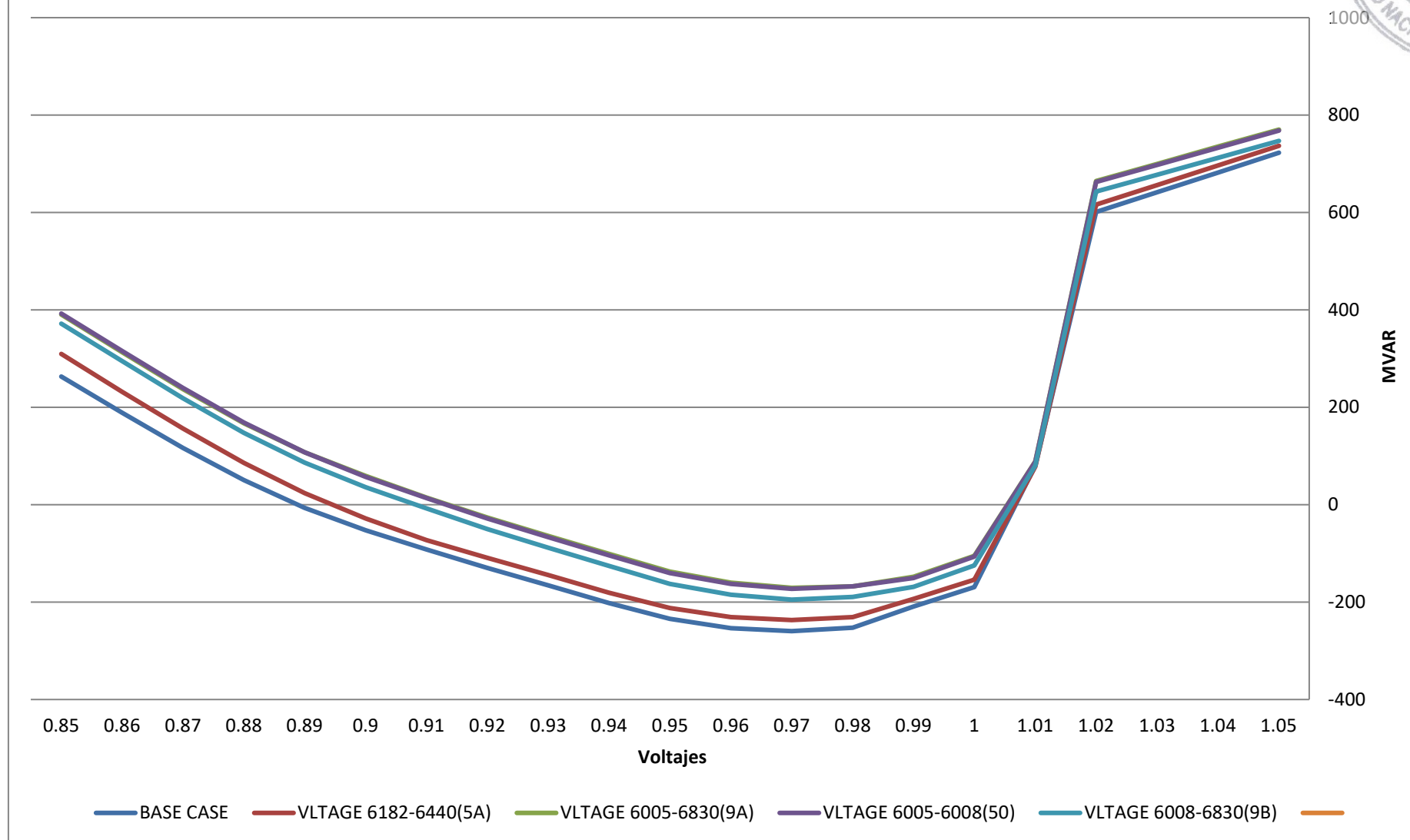


2032 LLUVIOSA

AB



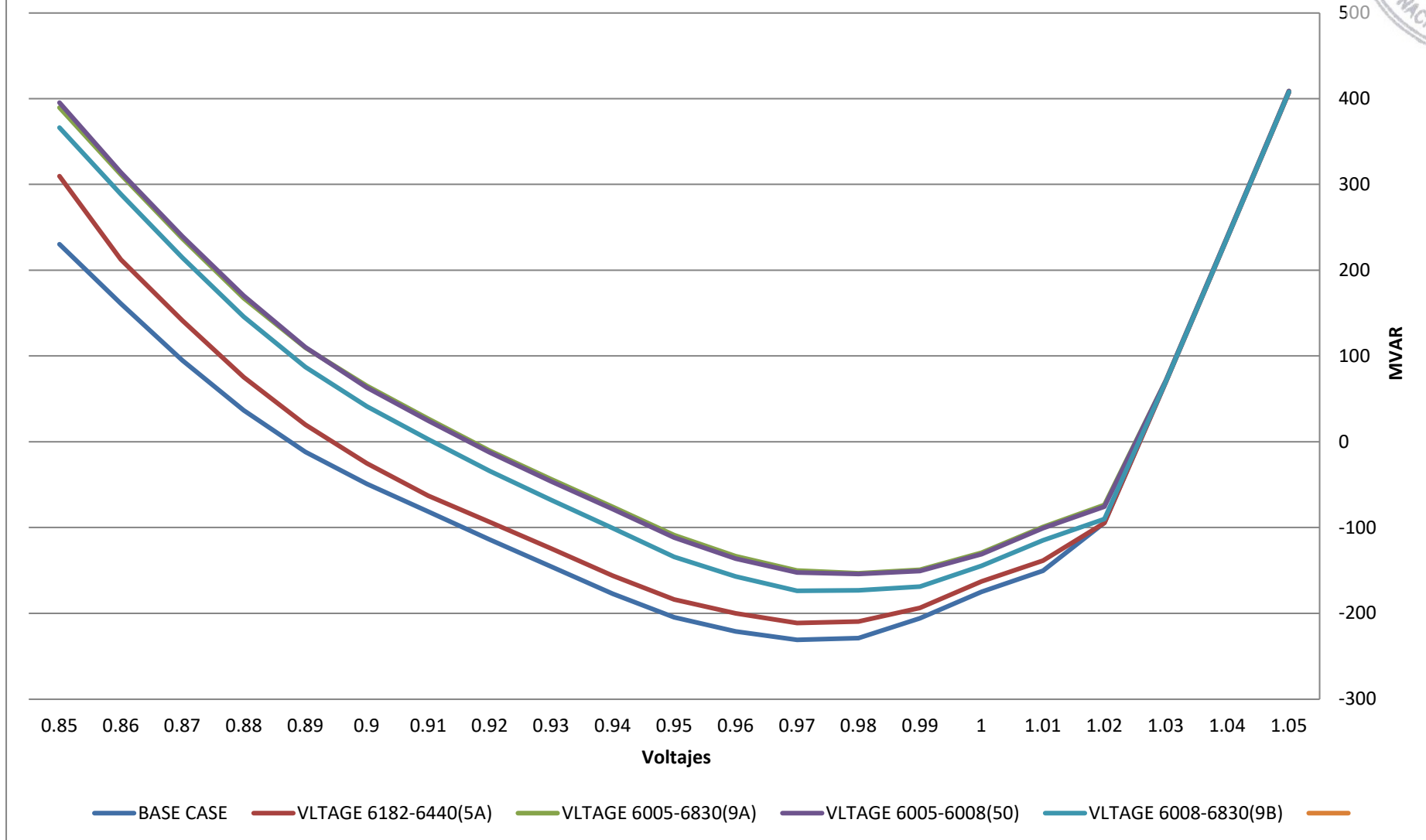
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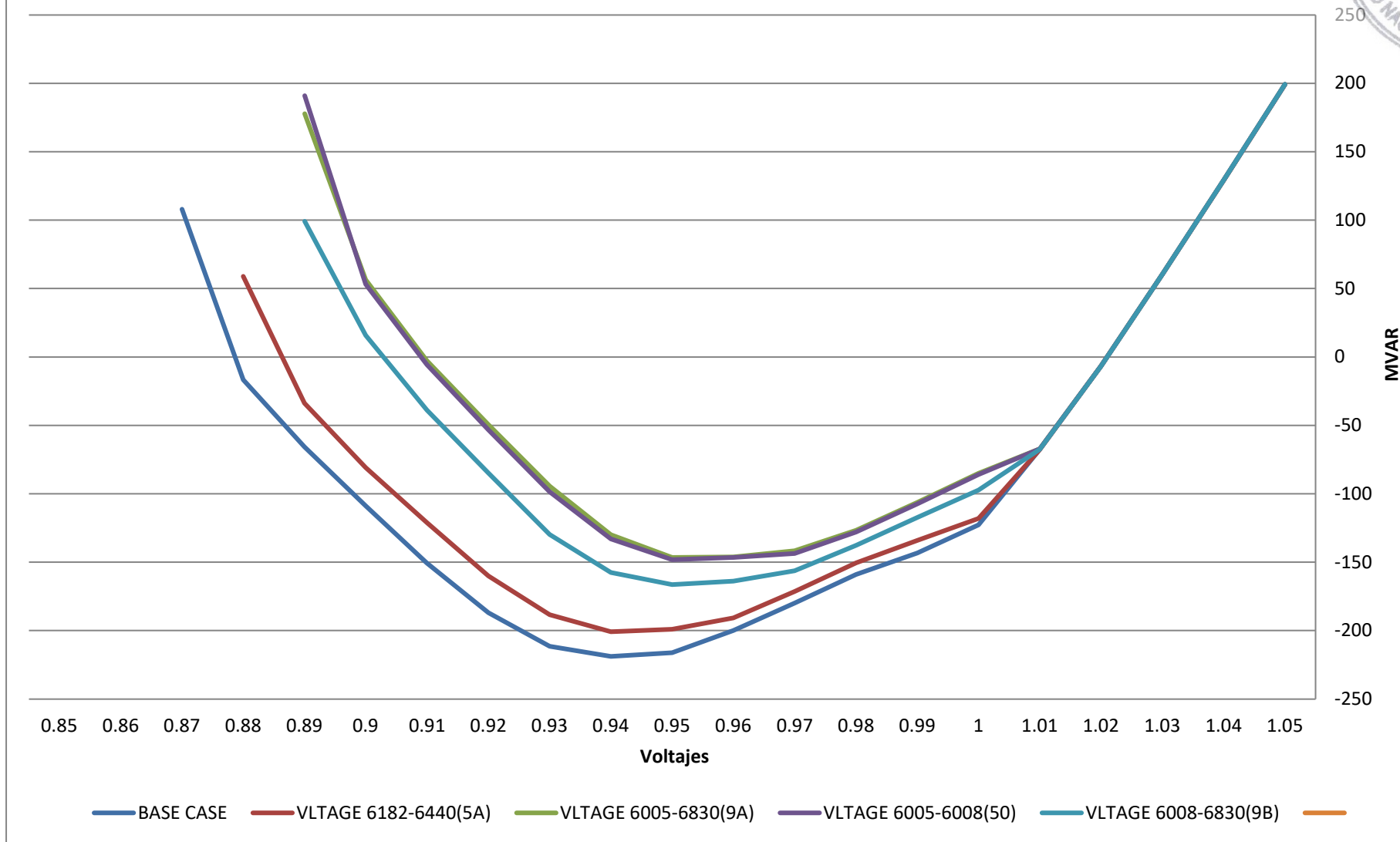


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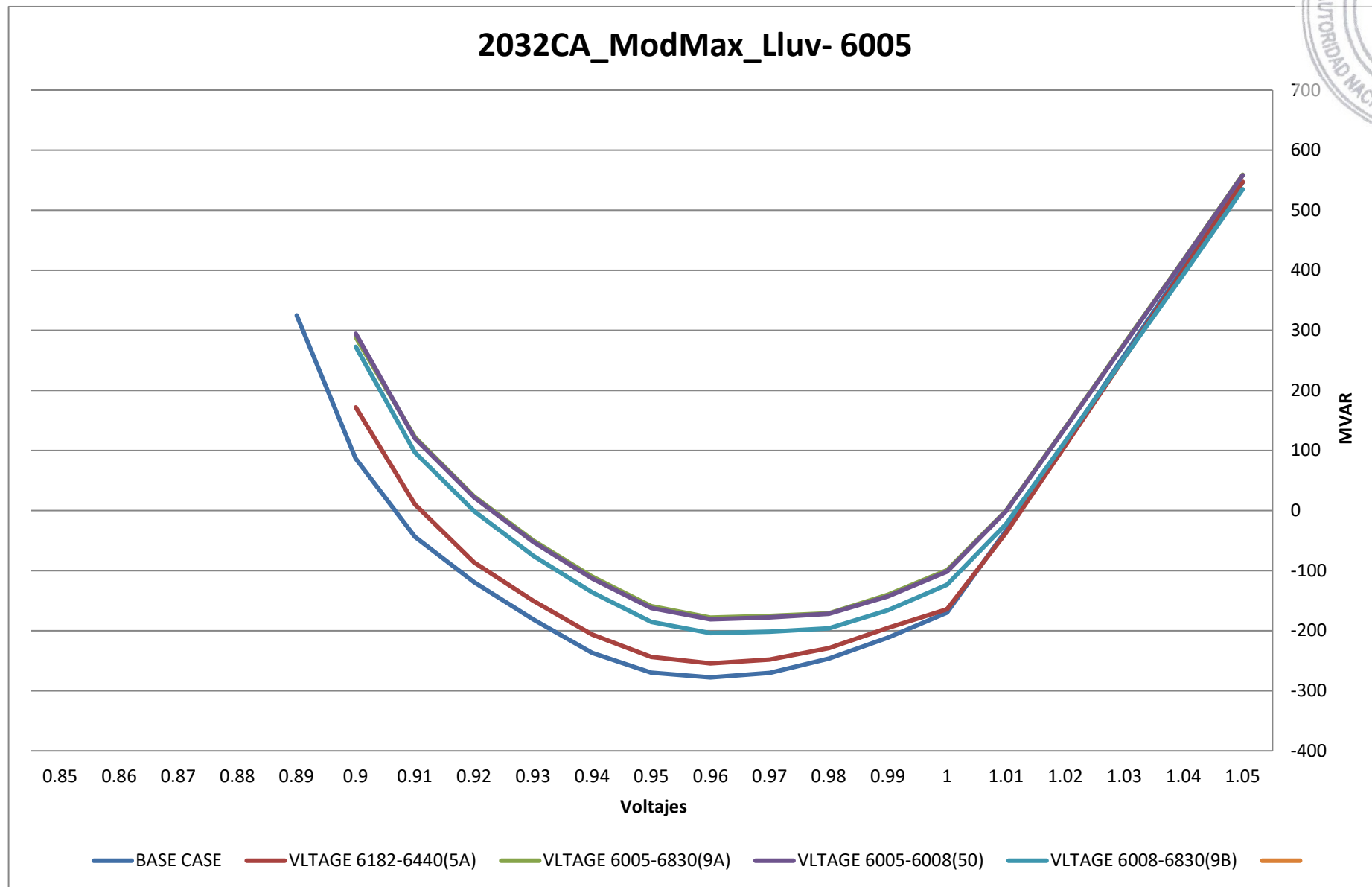


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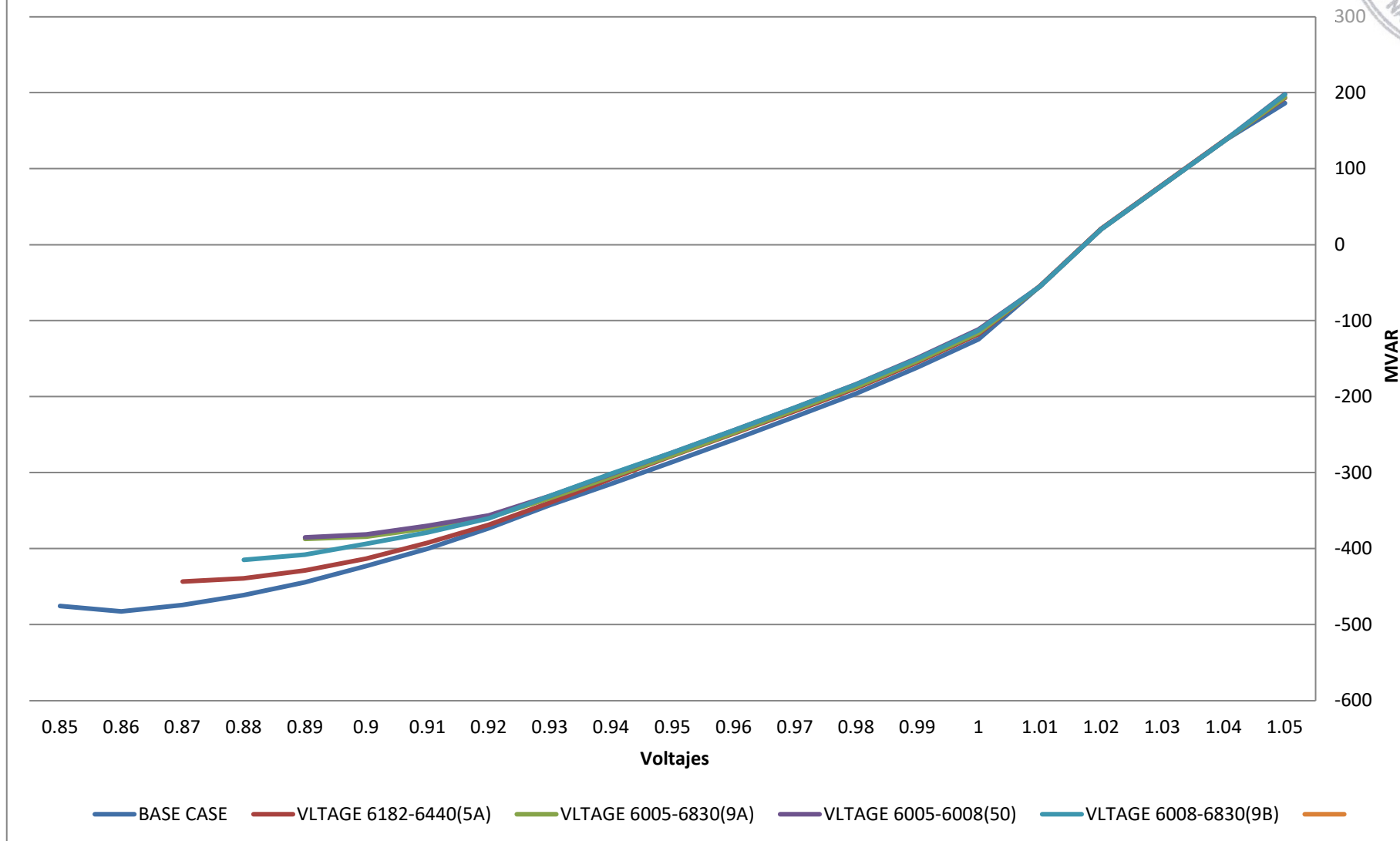


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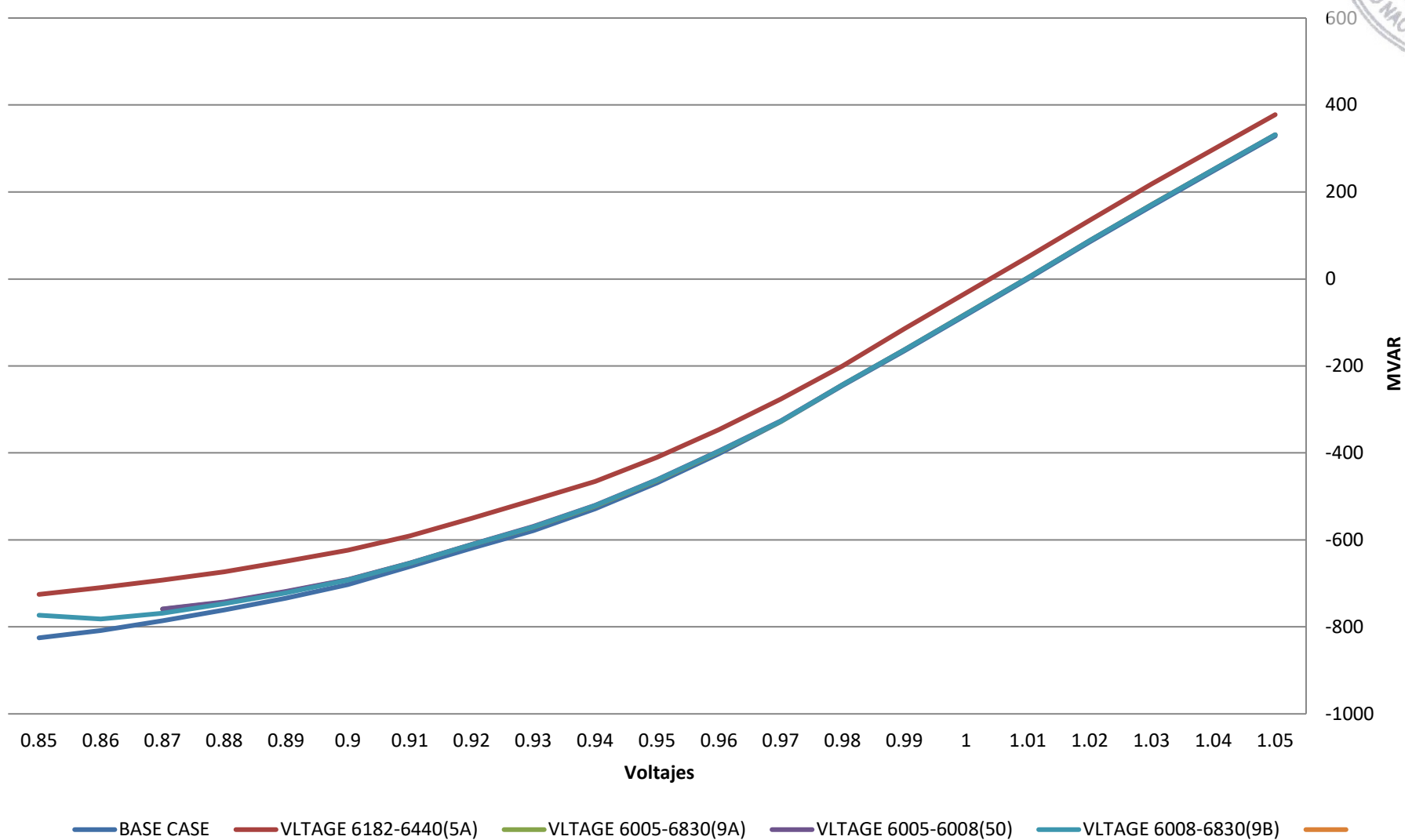


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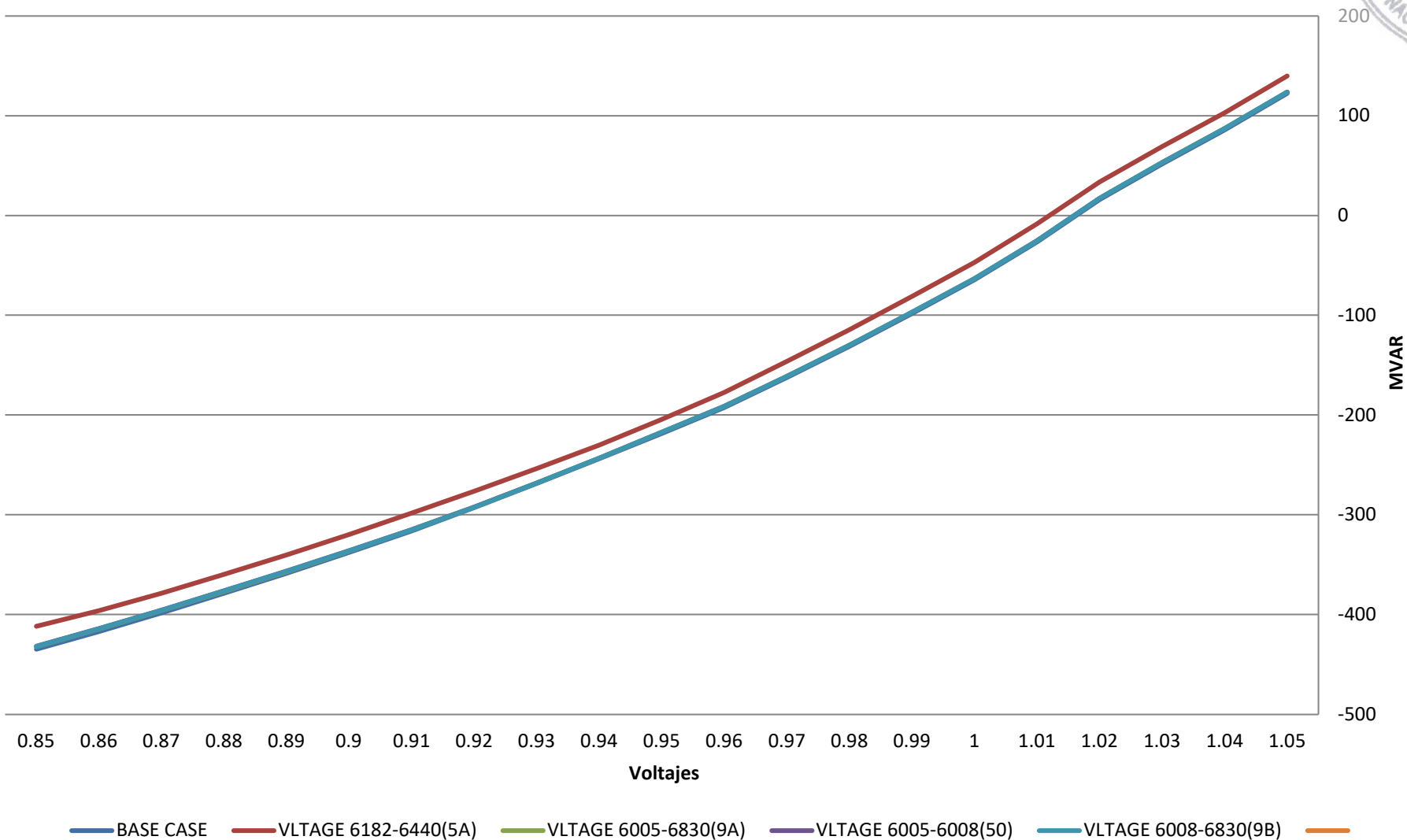


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2032CA_ModMax_Lluv- 6011



2032CA_ModMax_Lluv- 6012



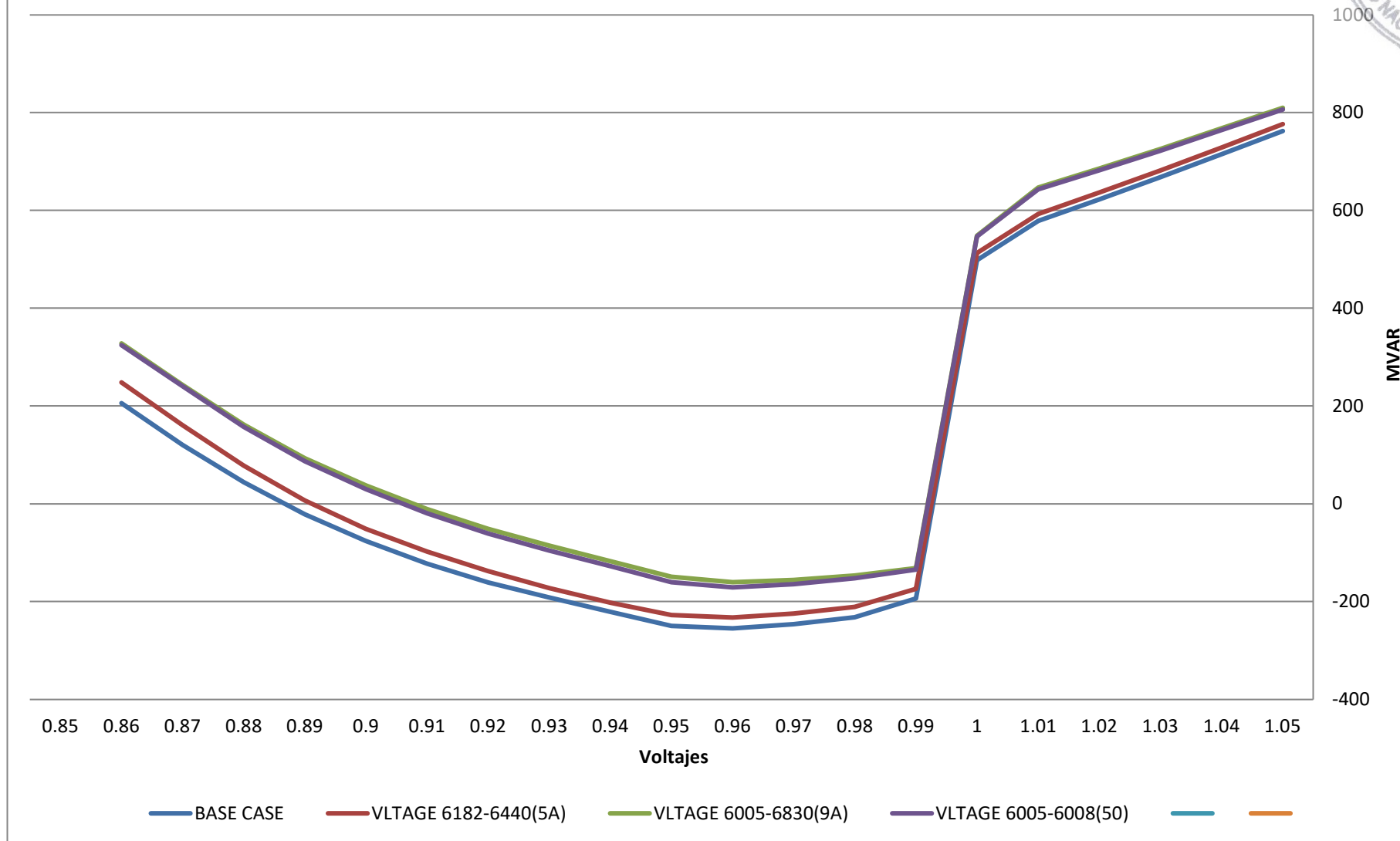


2034 LLUVIOSA

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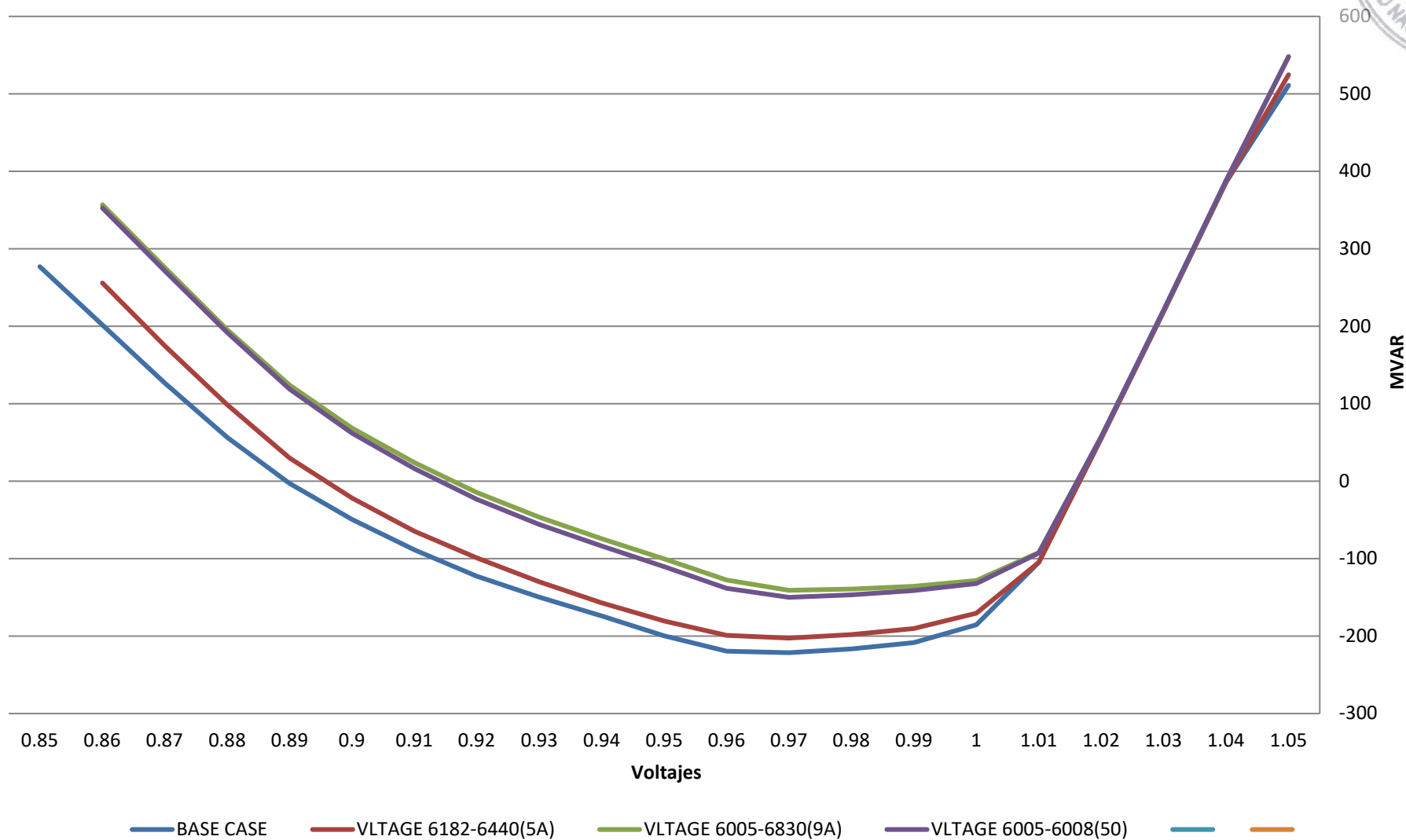
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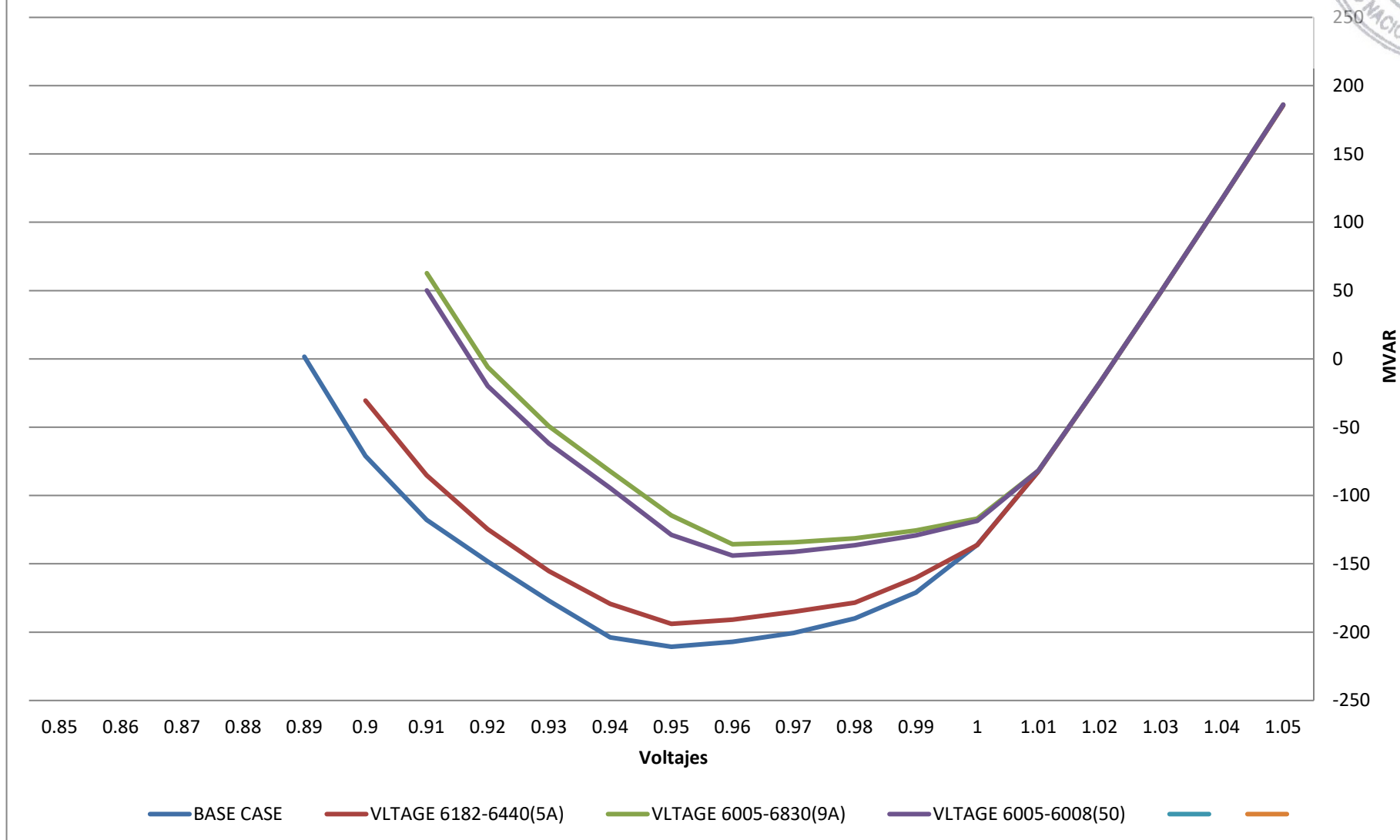


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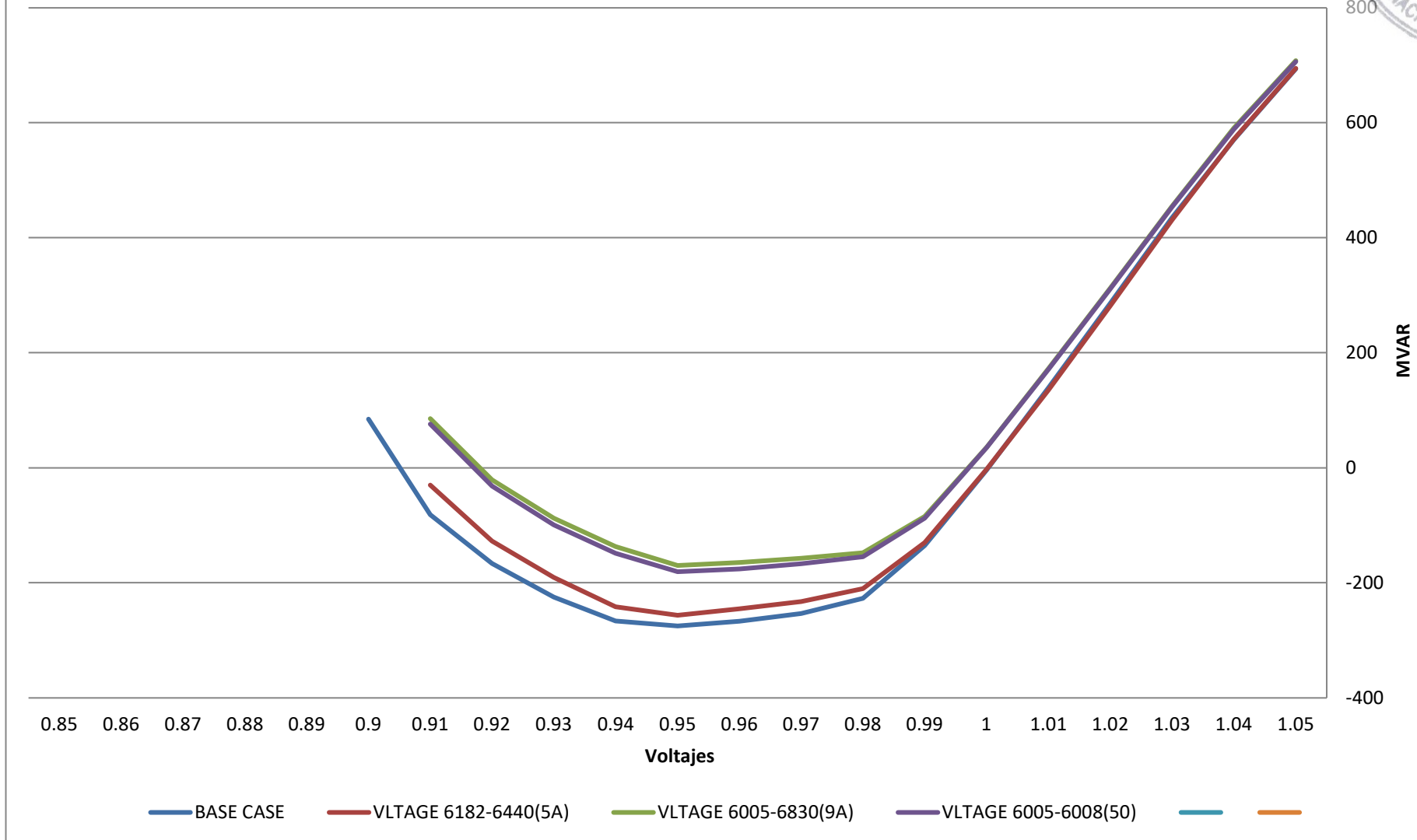
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2034CA_ModMax_Lluv- 6004



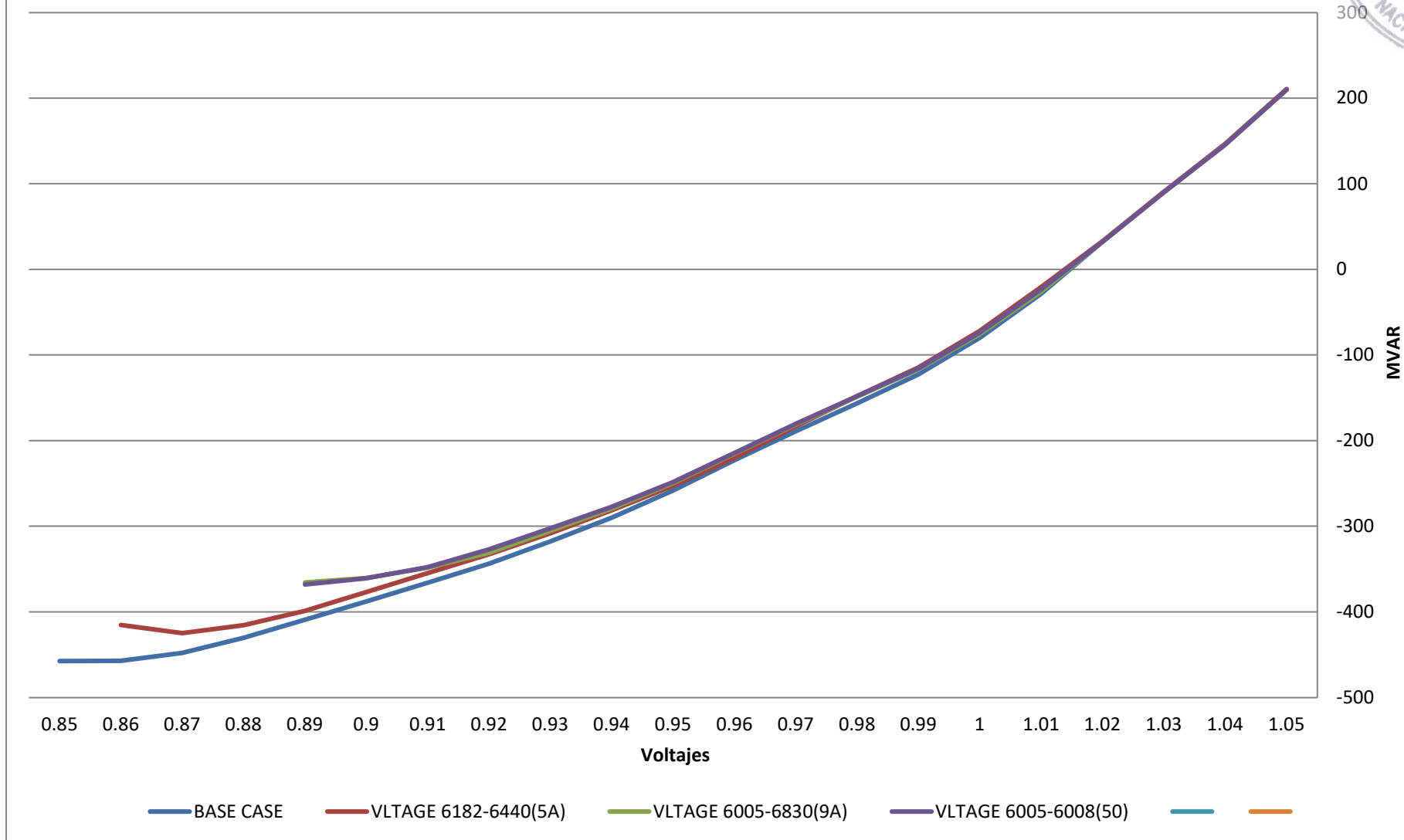


2034CA_ModMax_Lluv- 6005





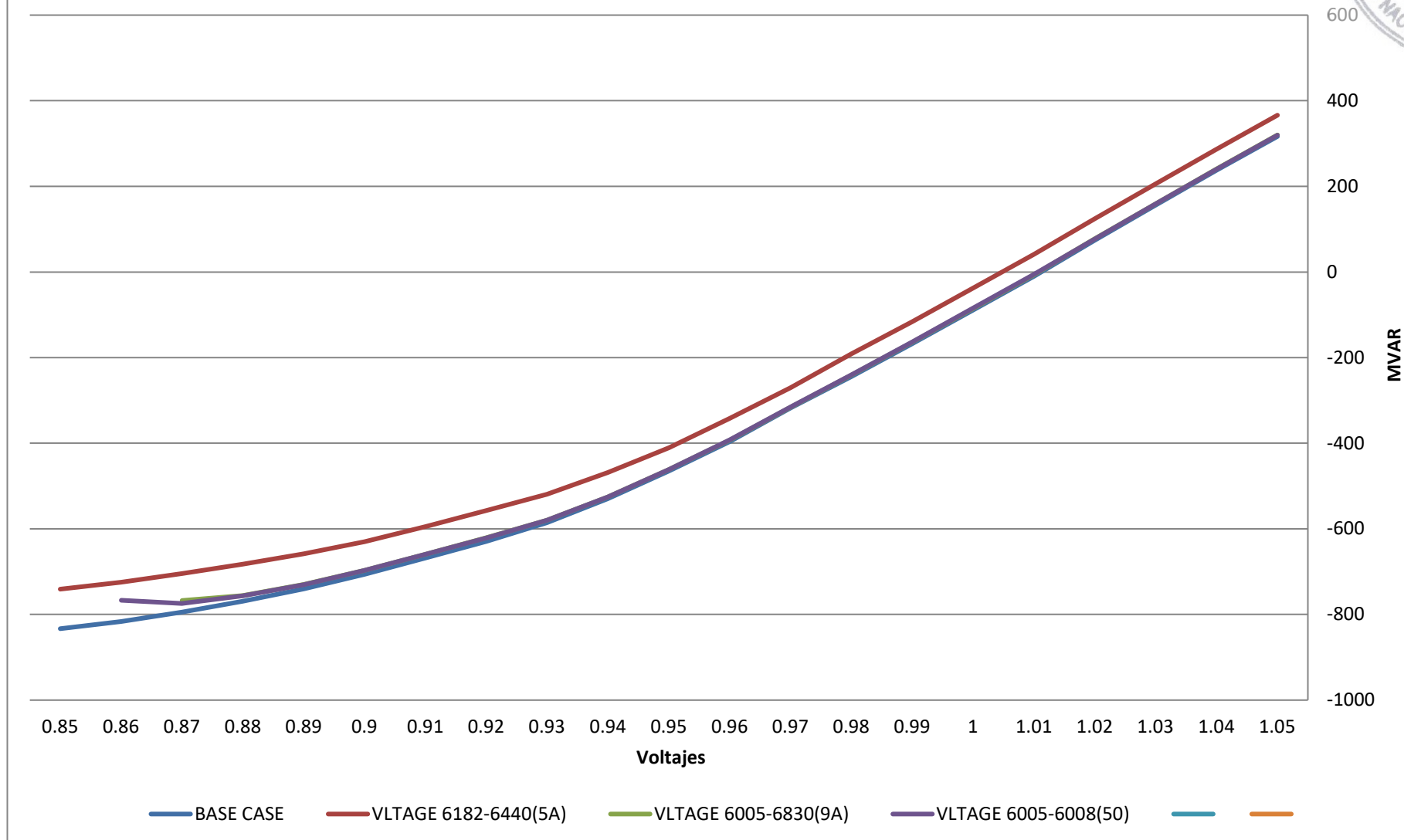
2034CA_ModMax_Lluv- 6009



AP



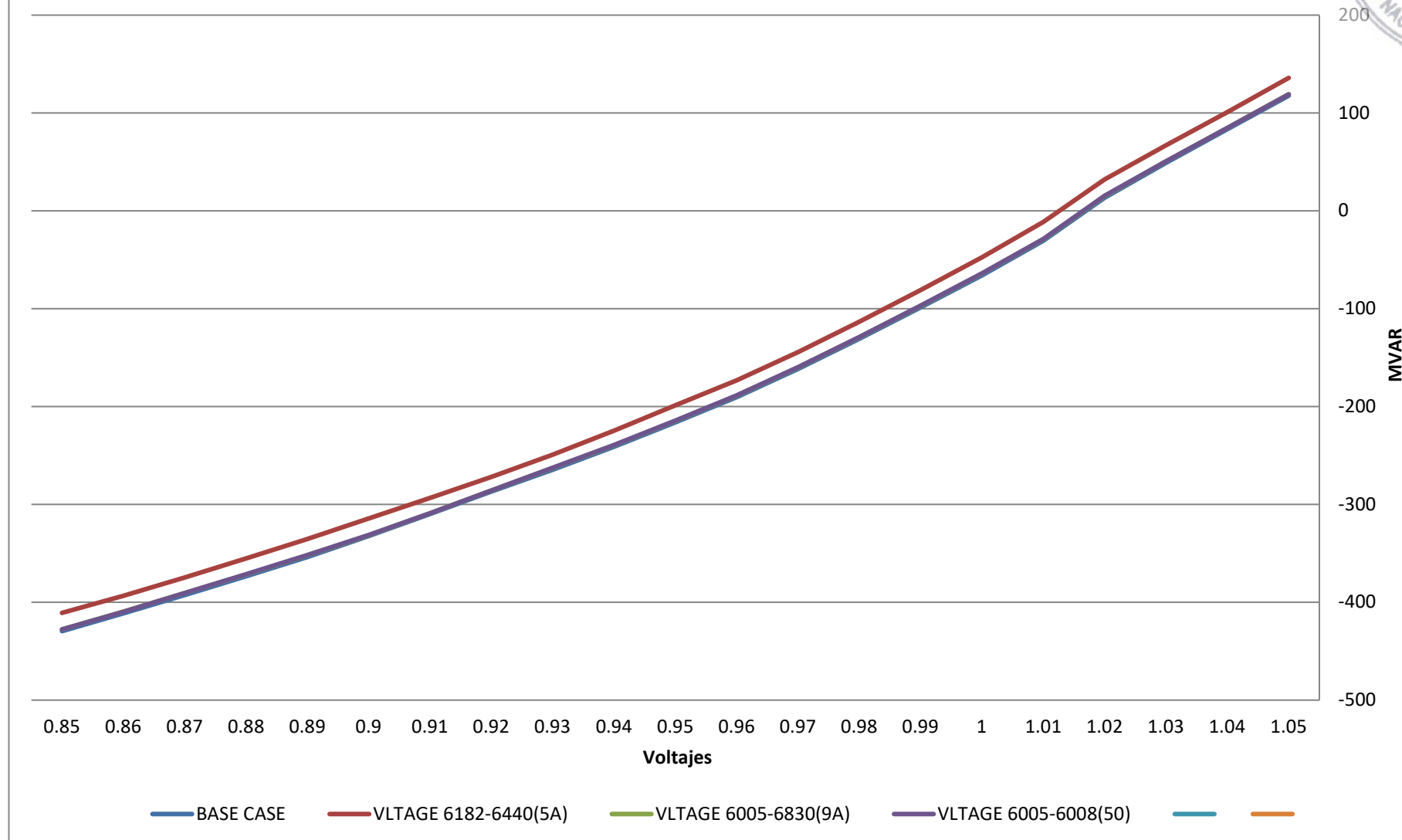
2034CA_ModMax_Lluv- 6011



AP



2034CA_ModMax_Lluv- 6012



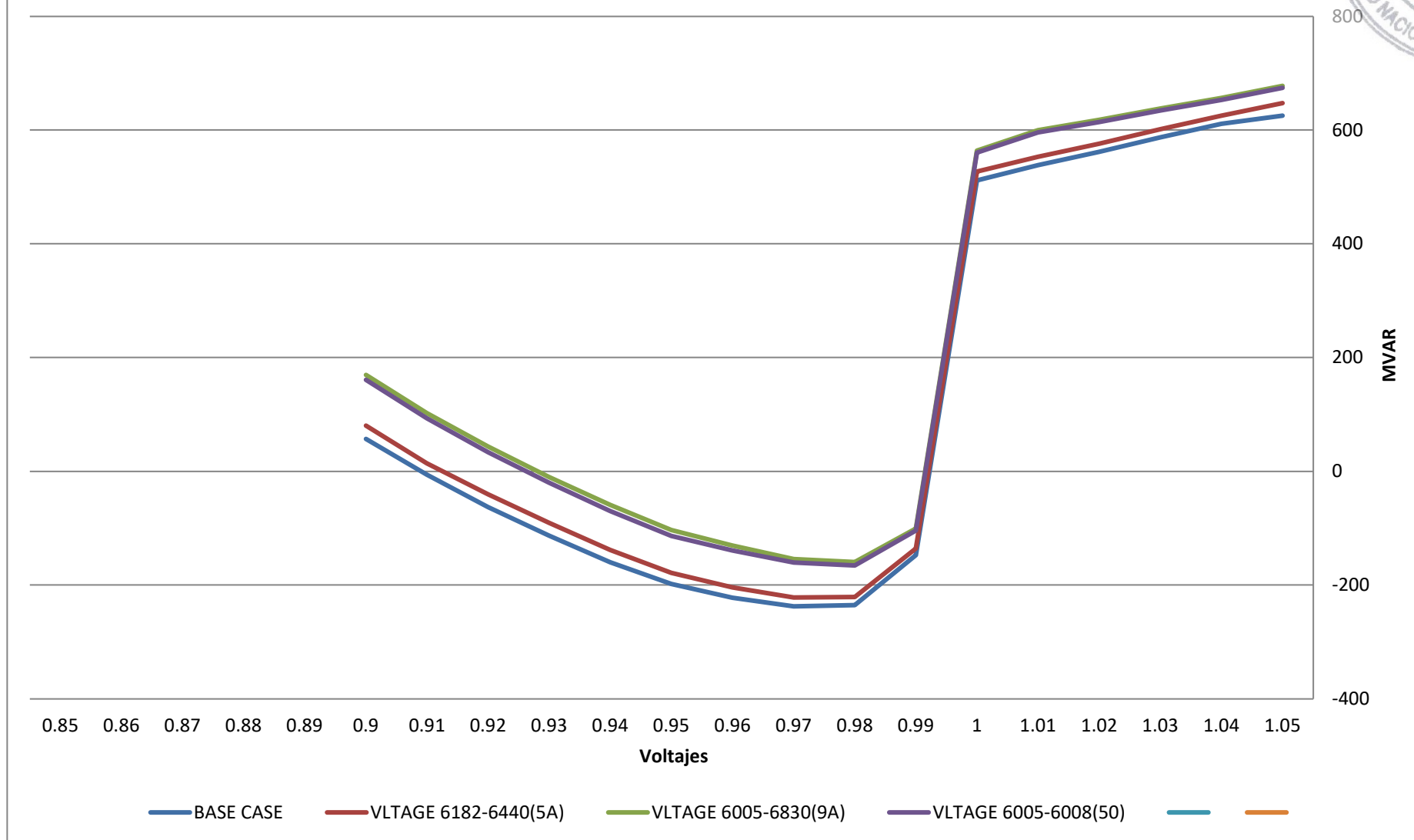
AP



2036 LLUVIOSA

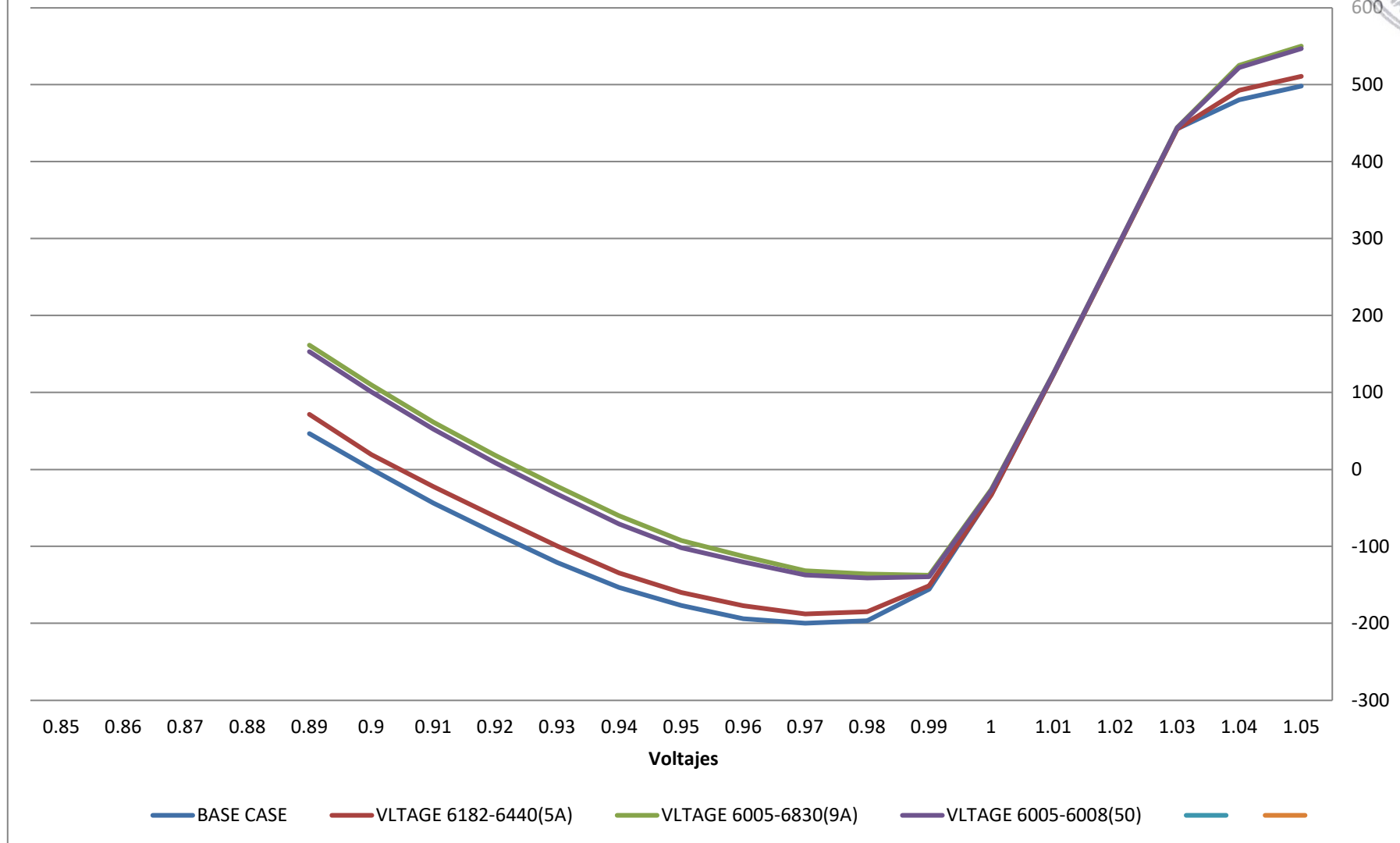
AB

2036CA_ModMax_Lluv- 6001



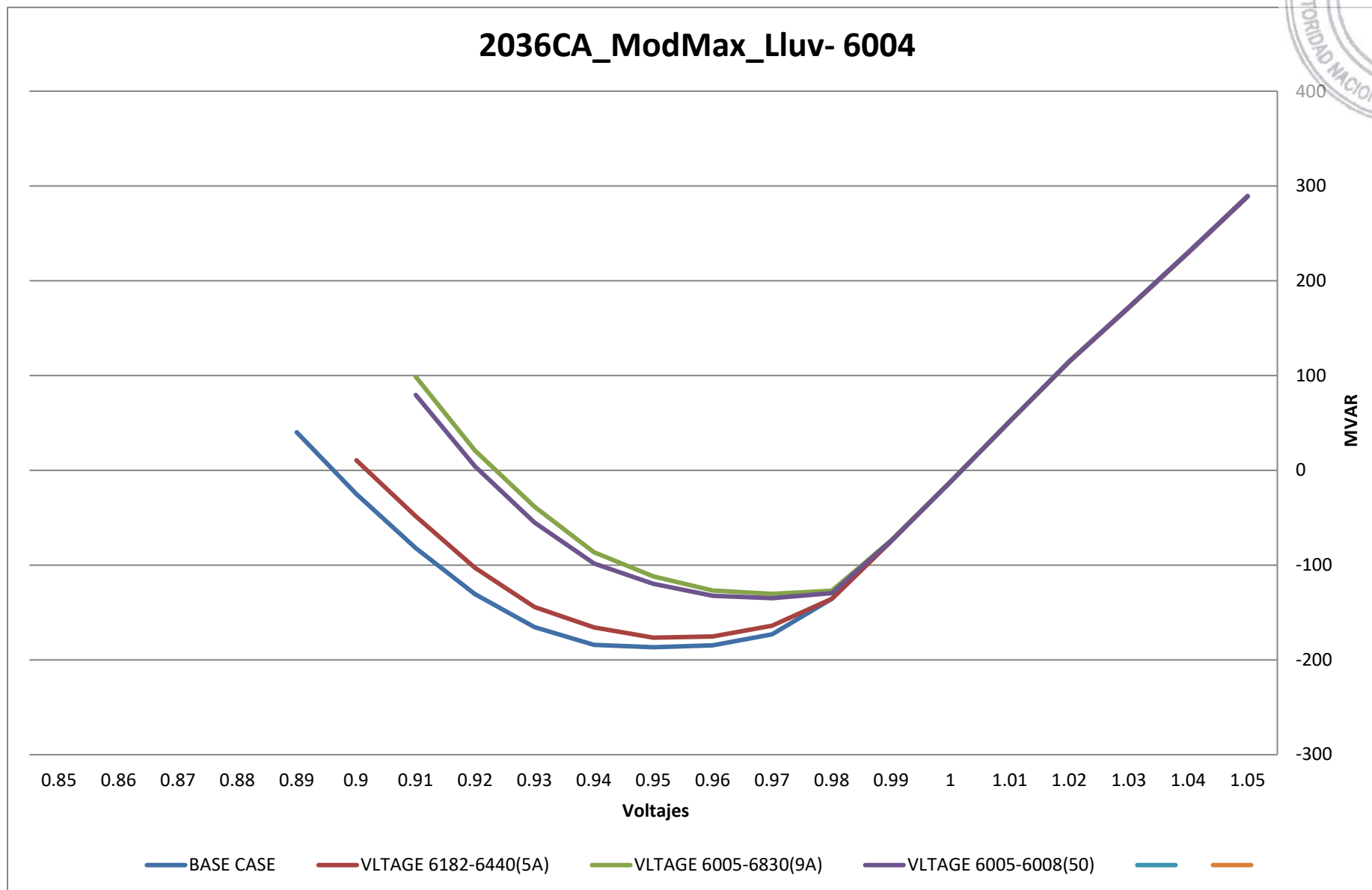


2036CA_ModMax_Lluv- 6002

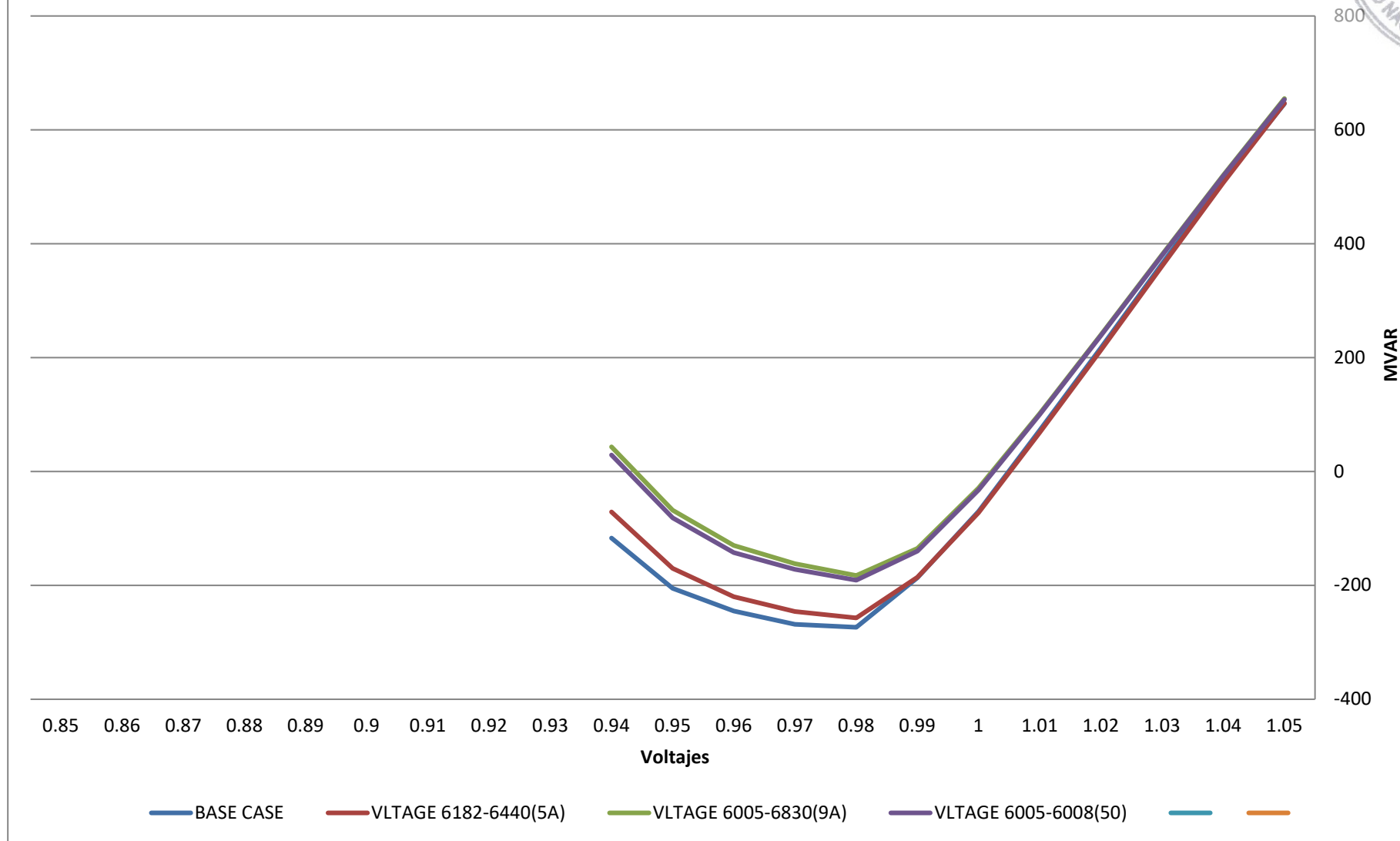


AP

2036CA_ModMax_Lluv- 6004

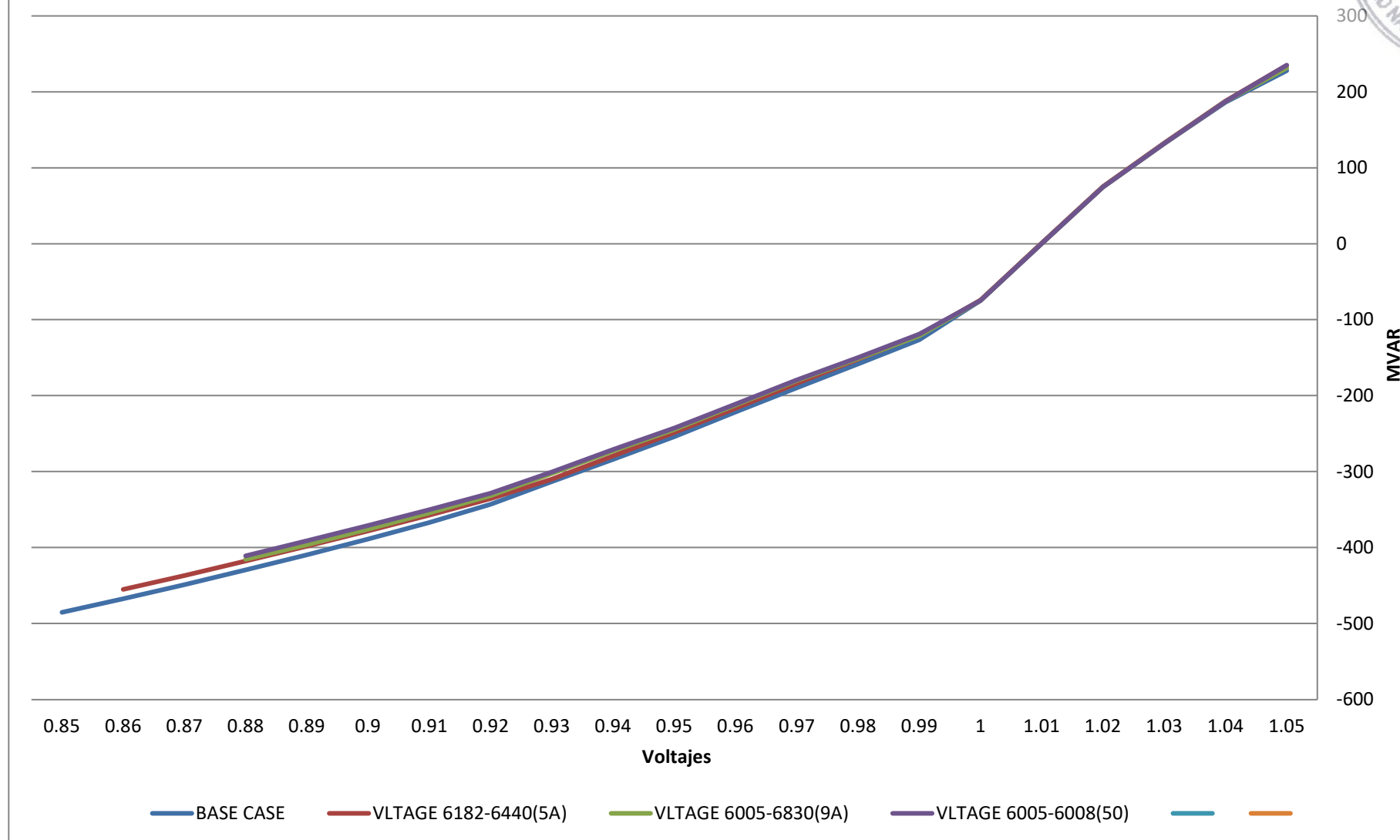


2036CA_ModMax_Lluv- 6005





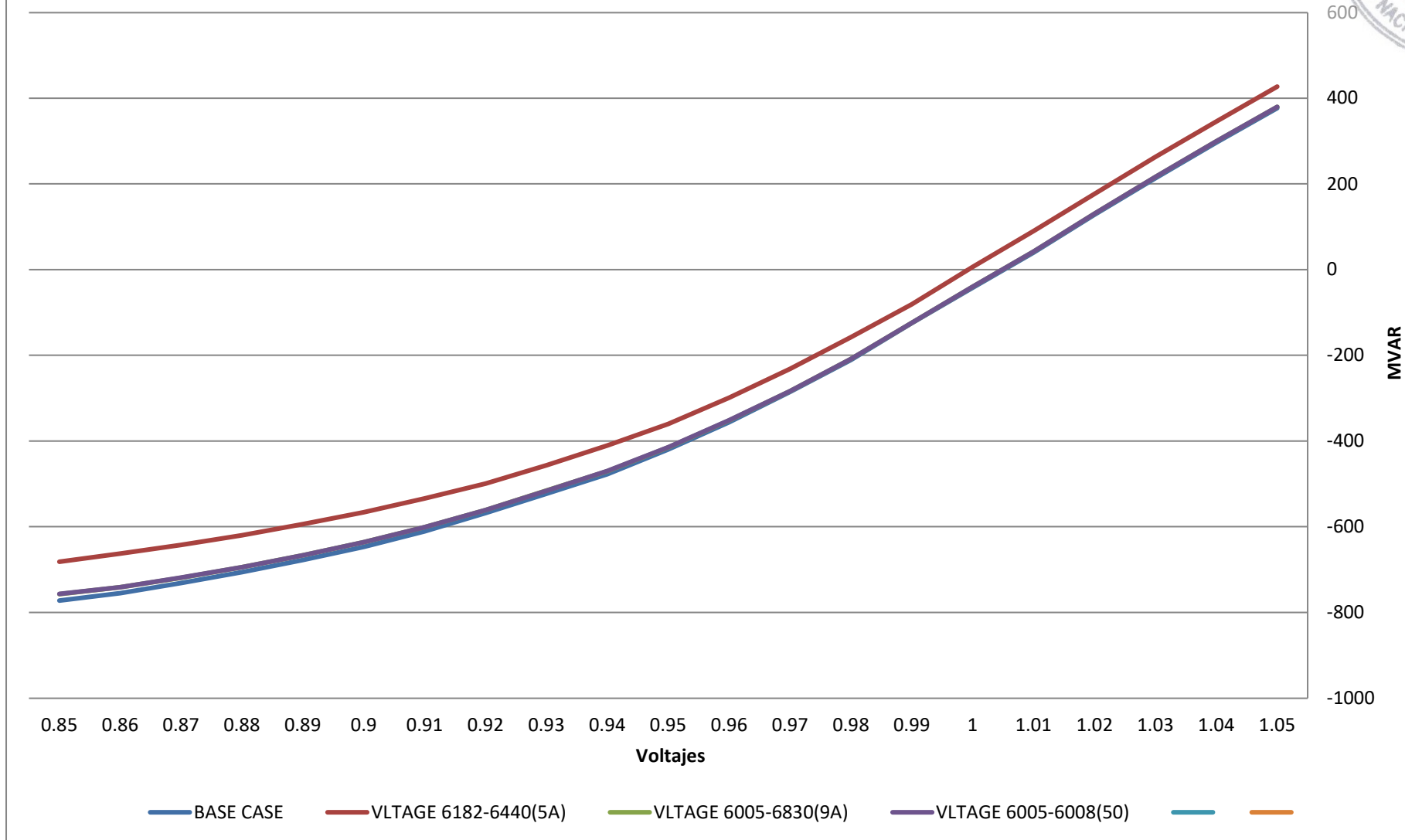
2036CA_ModMax_Lluv- 6009



AP

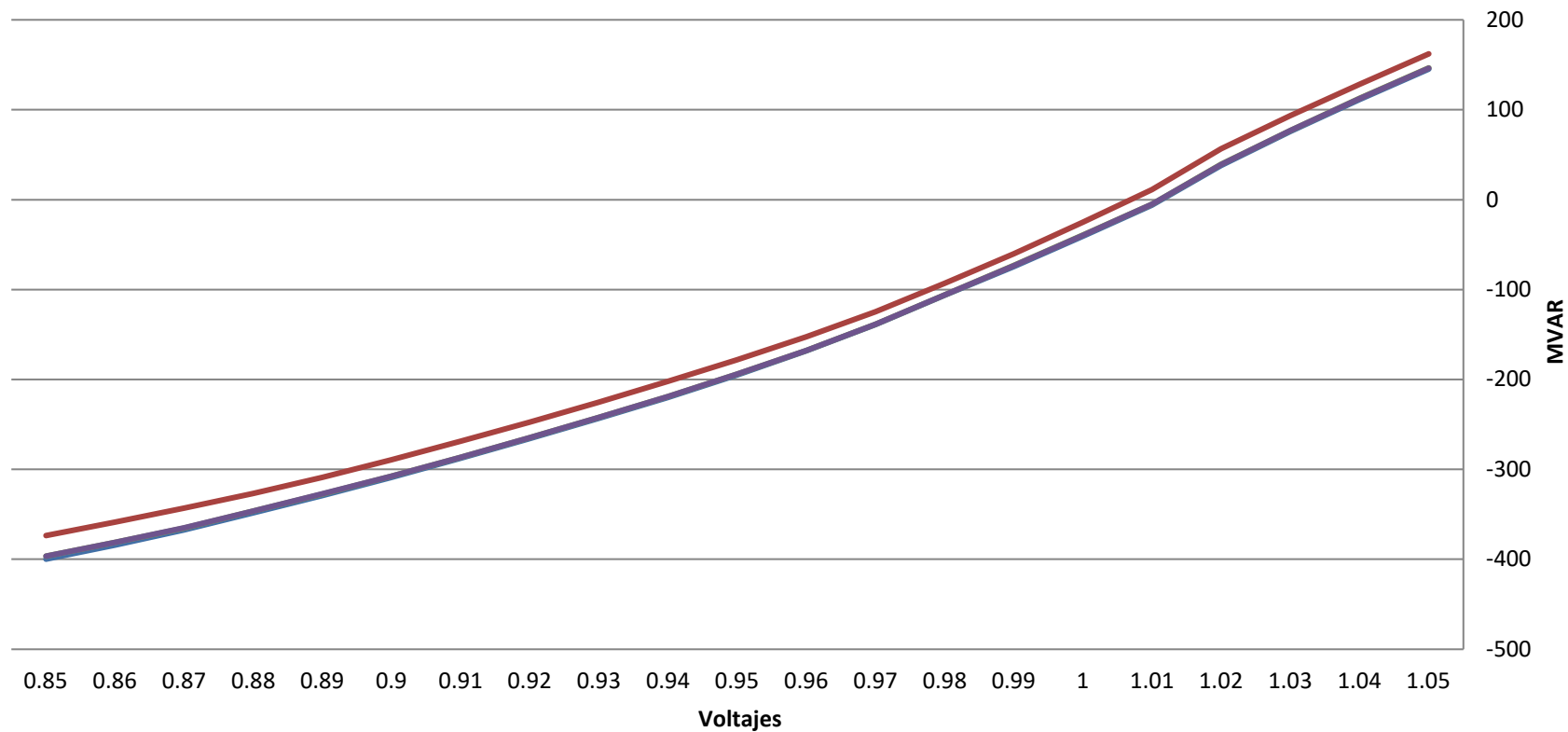


2036CA_ModMax_Lluv- 6011



AP

2036CA_ModMax_Lluv- 6012



— BASE CASE — VLTAGE 6182-6440(5A) — VLTAGE 6005-6830(9A) — VLTAGE 6005-6008(50) — —



CASO 1

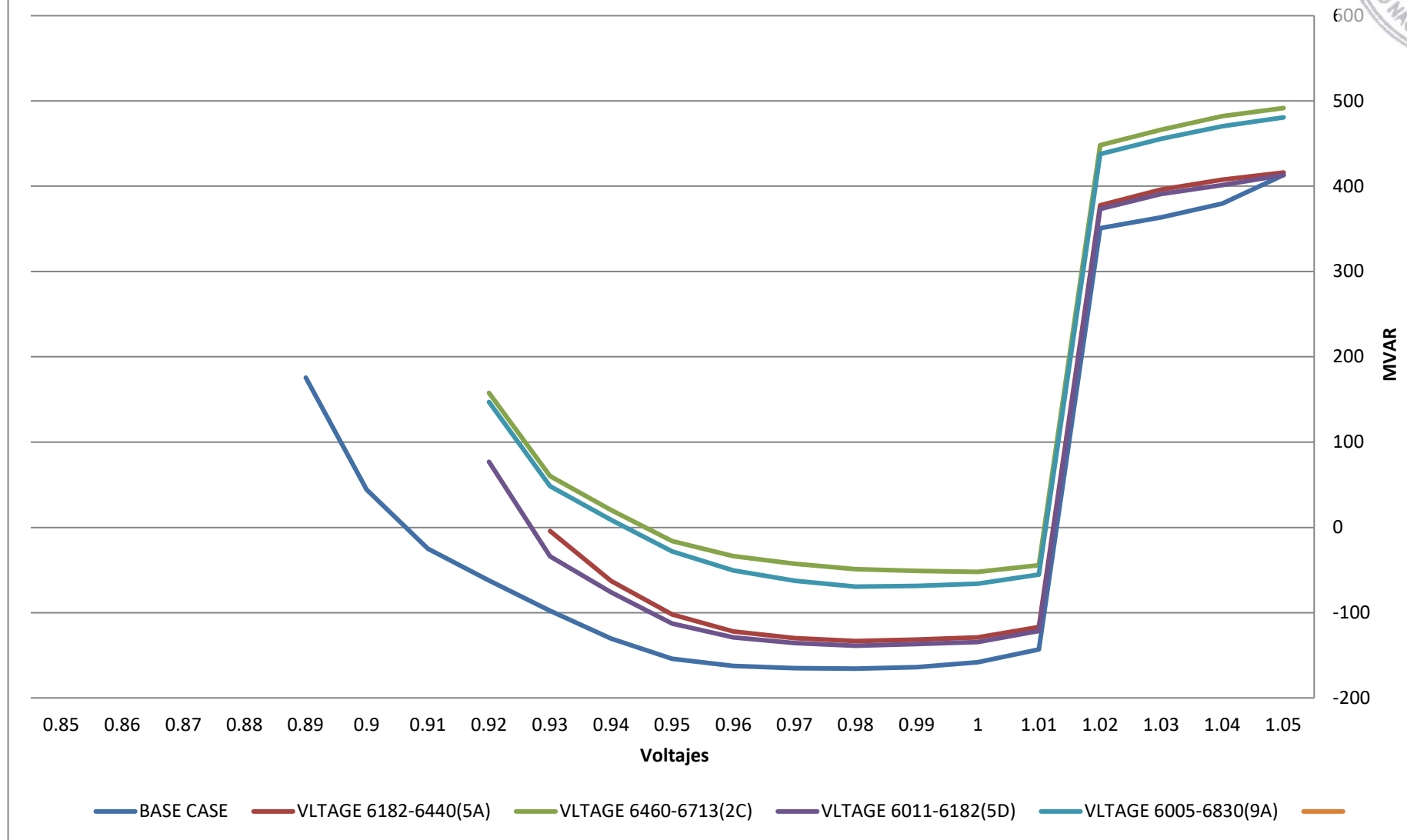
4LT 2030KV



2025 LLUVIOSA

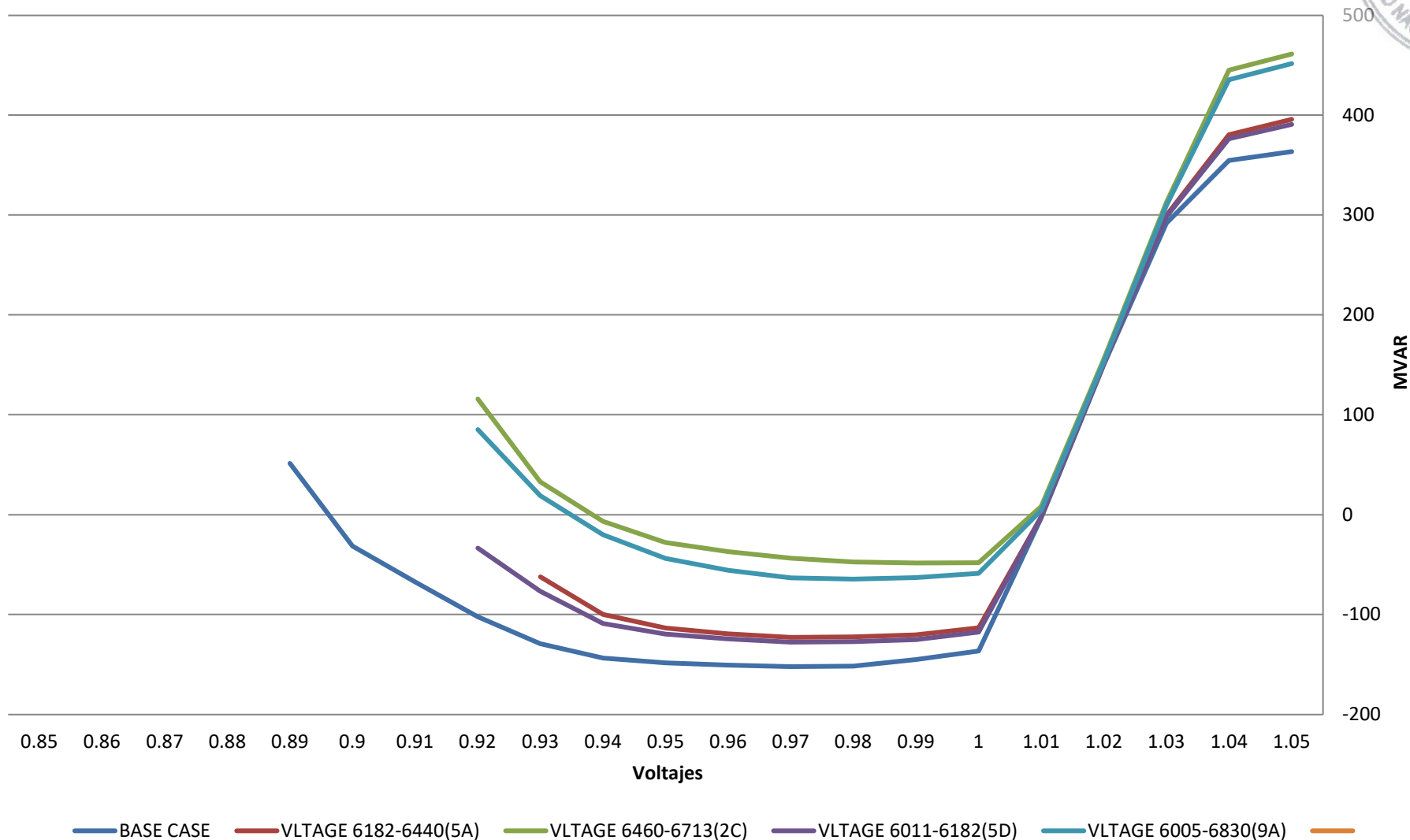
AB

2025CA_ModMax_Lluv 6001



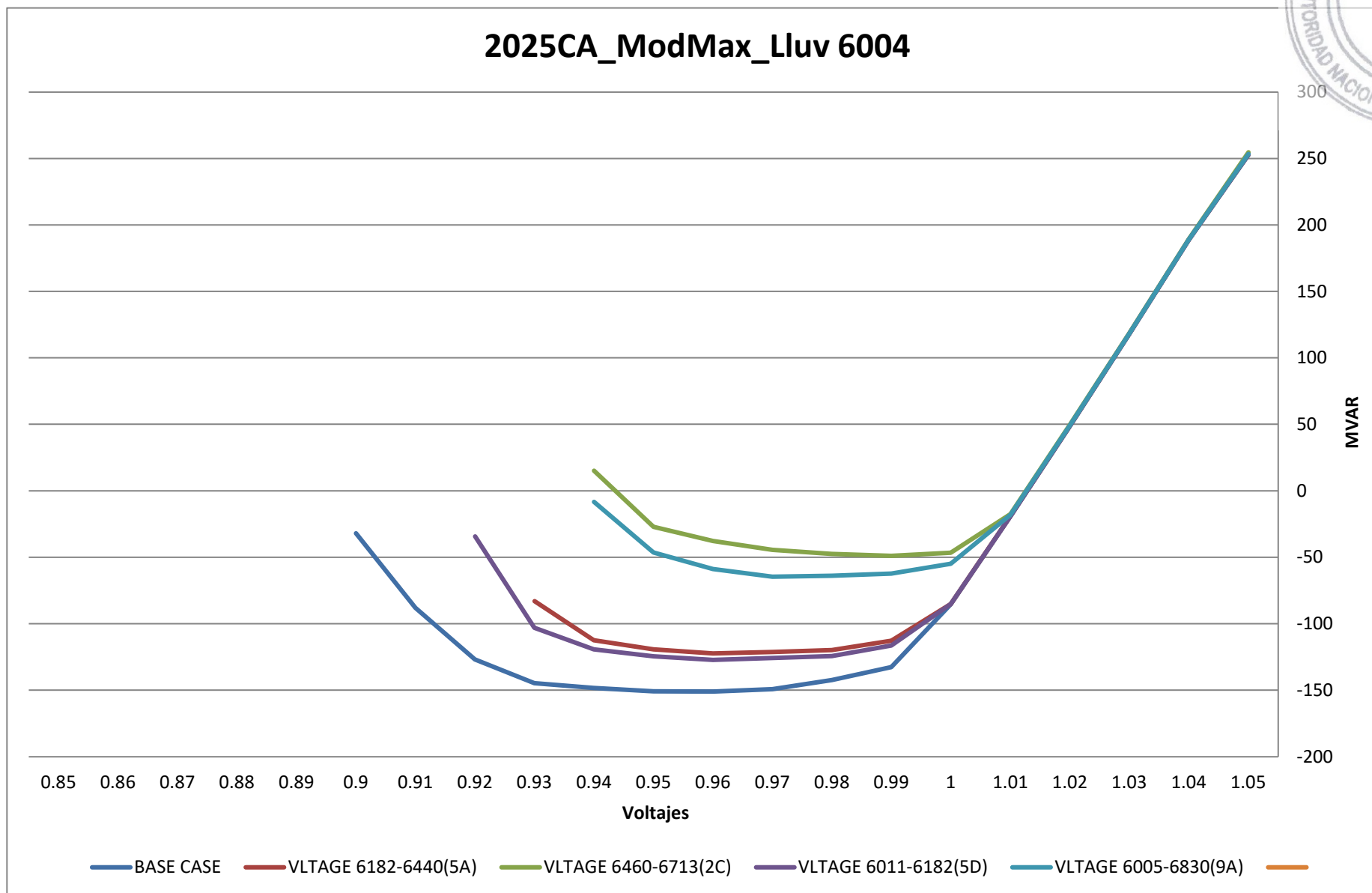


2025CA_ModMax_Lluv 6002

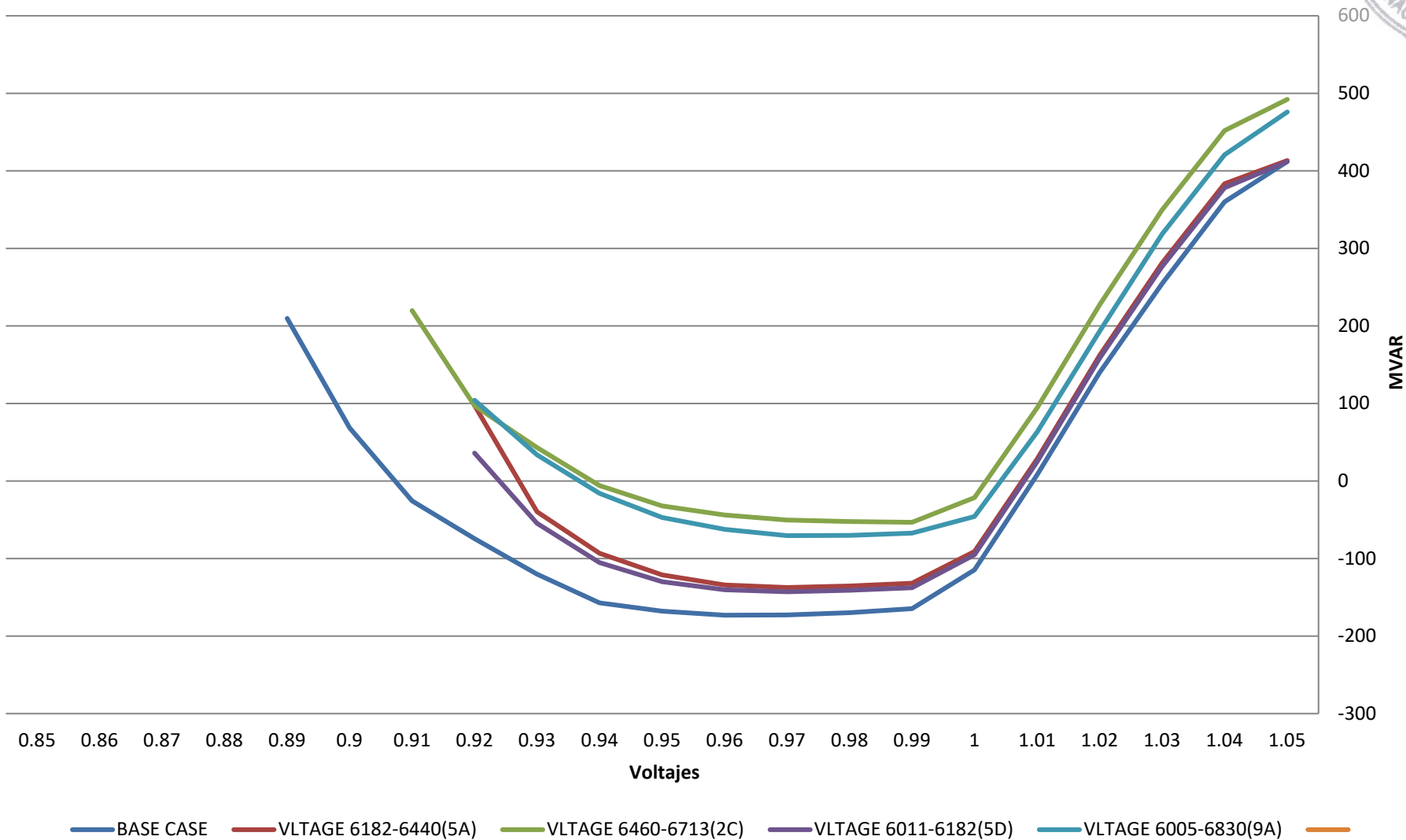


Handwritten signature or initials.

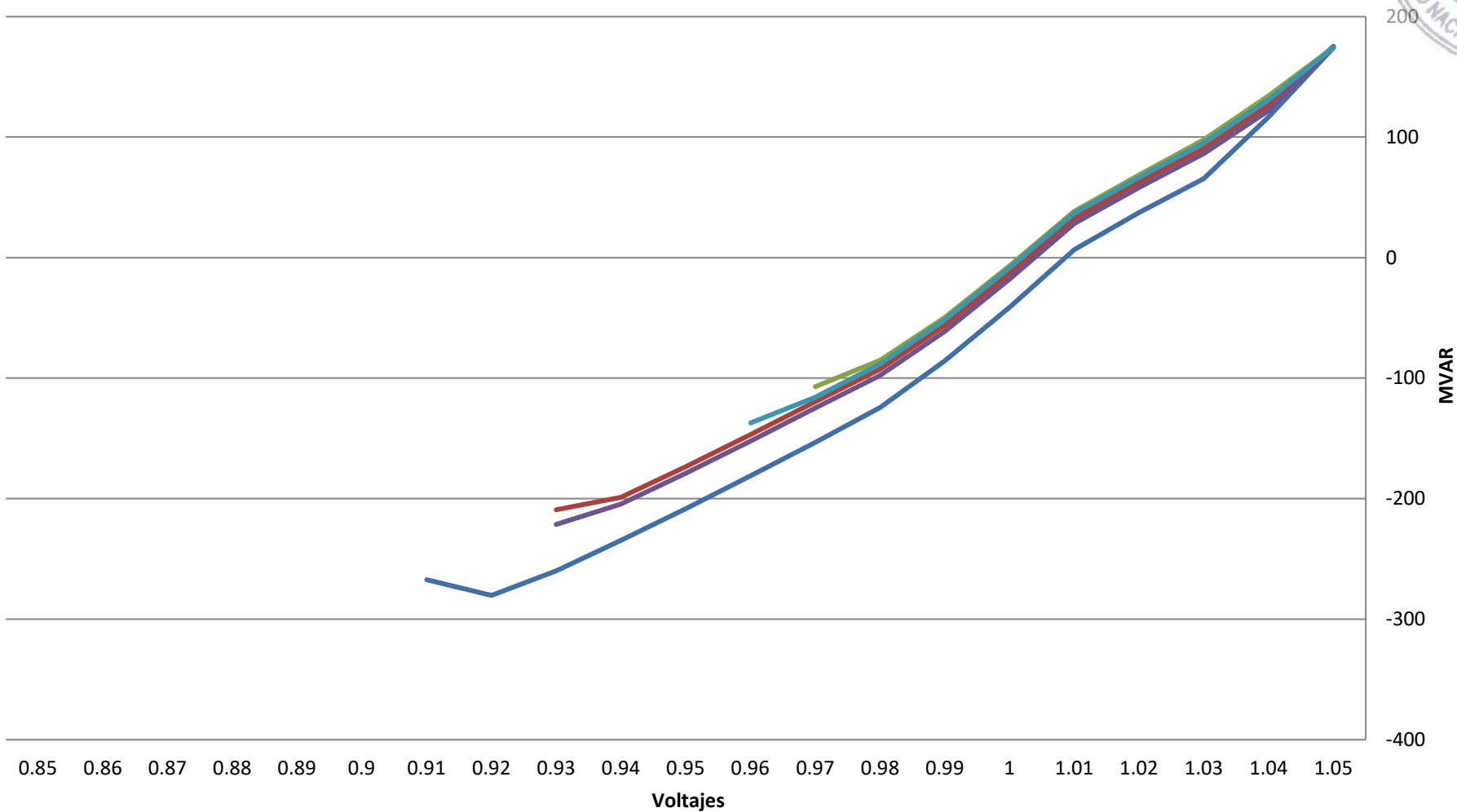
2025CA_ModMax_Lluv 6004



2025CA_ModMax_Lluv 6005

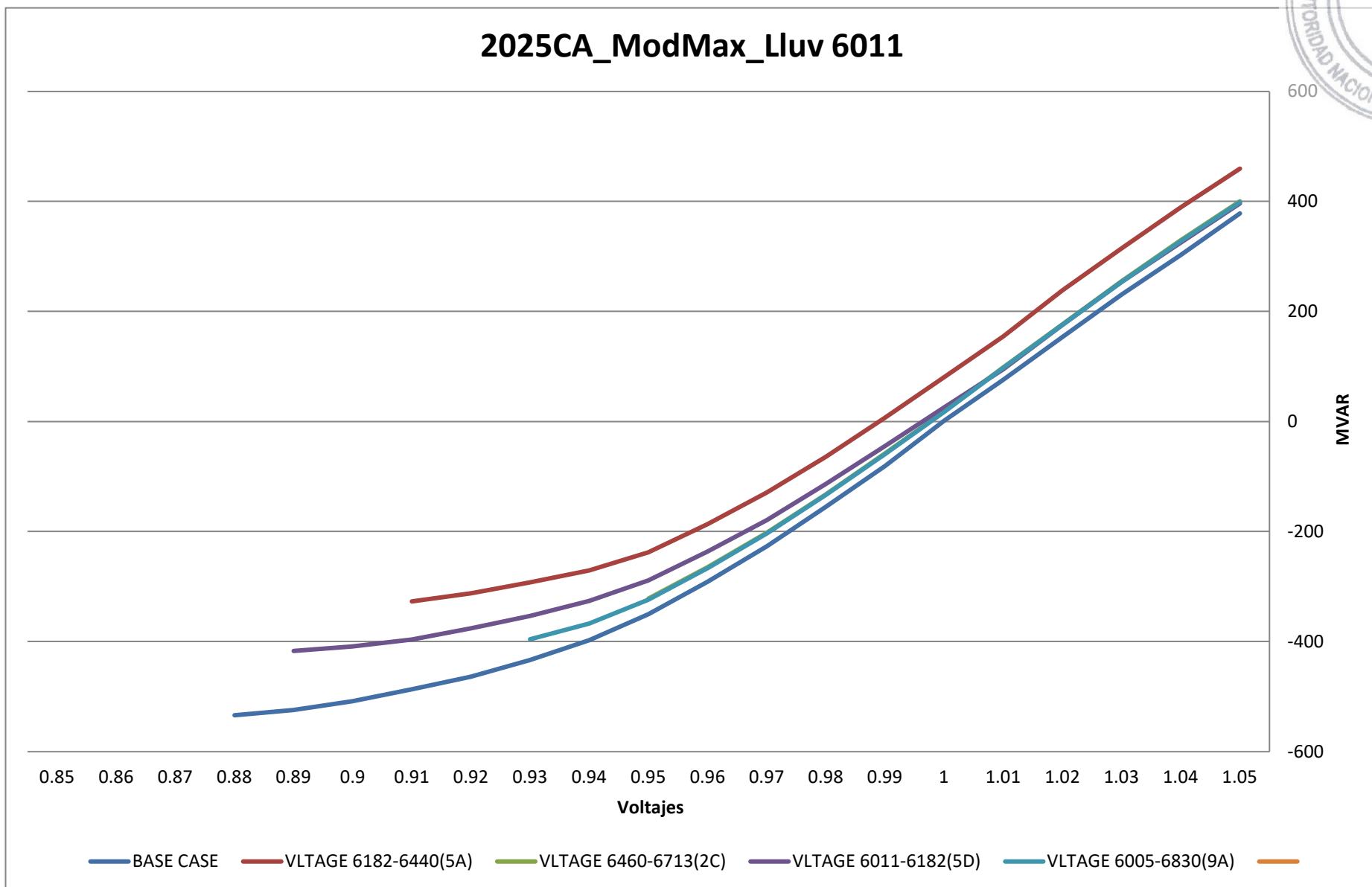


2025CA_ModMax_Lluv 6009



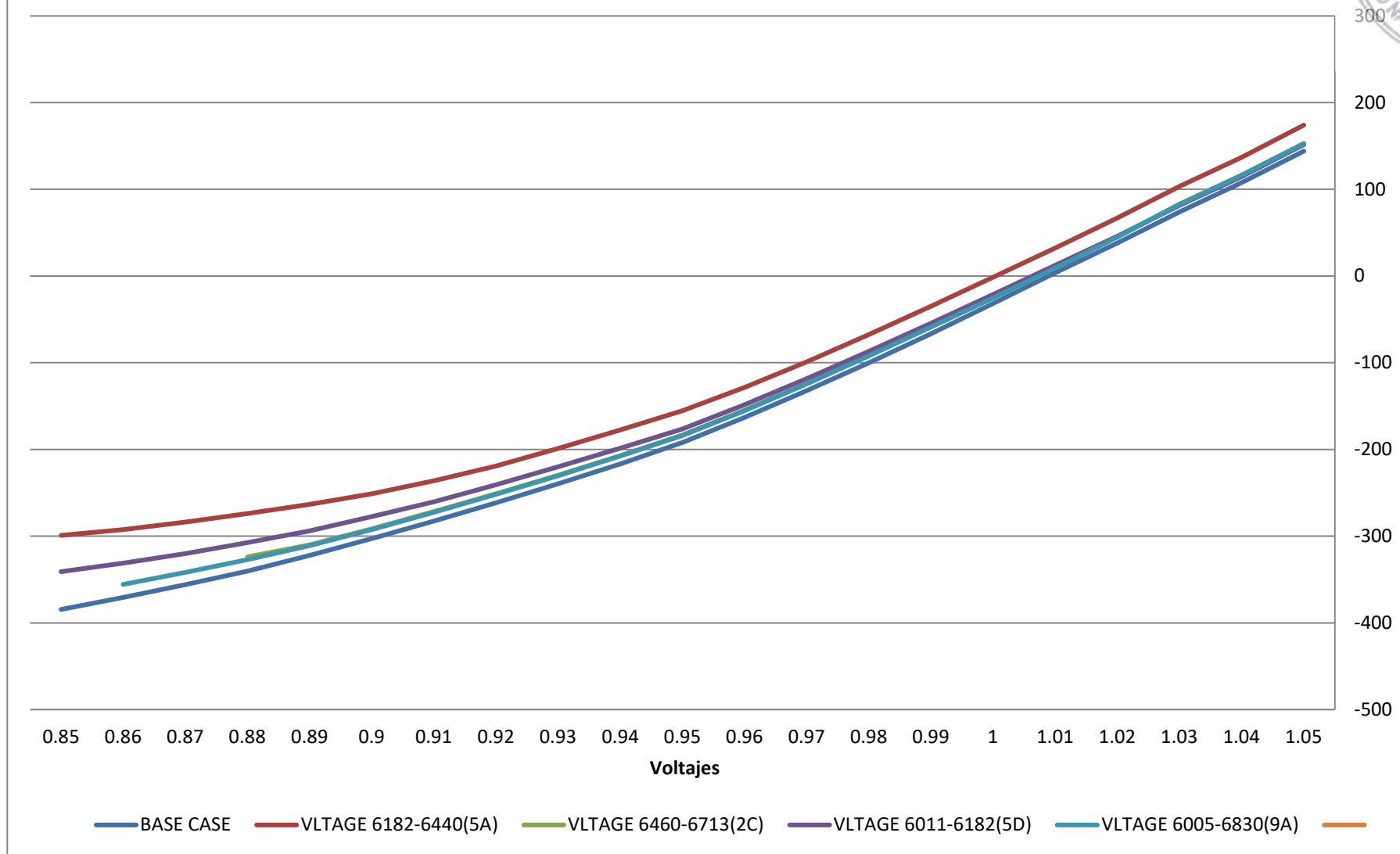
— BASE CASE — VLTAGE 6182-6440(5A) — VLTAGE 6460-6713(2C) — VLTAGE 6011-6182(5D) — VLTAGE 6005-6830(9A) —

2025CA_ModMax_Lluv 6011





2025CA_ModMax_Lluv 6012



AP

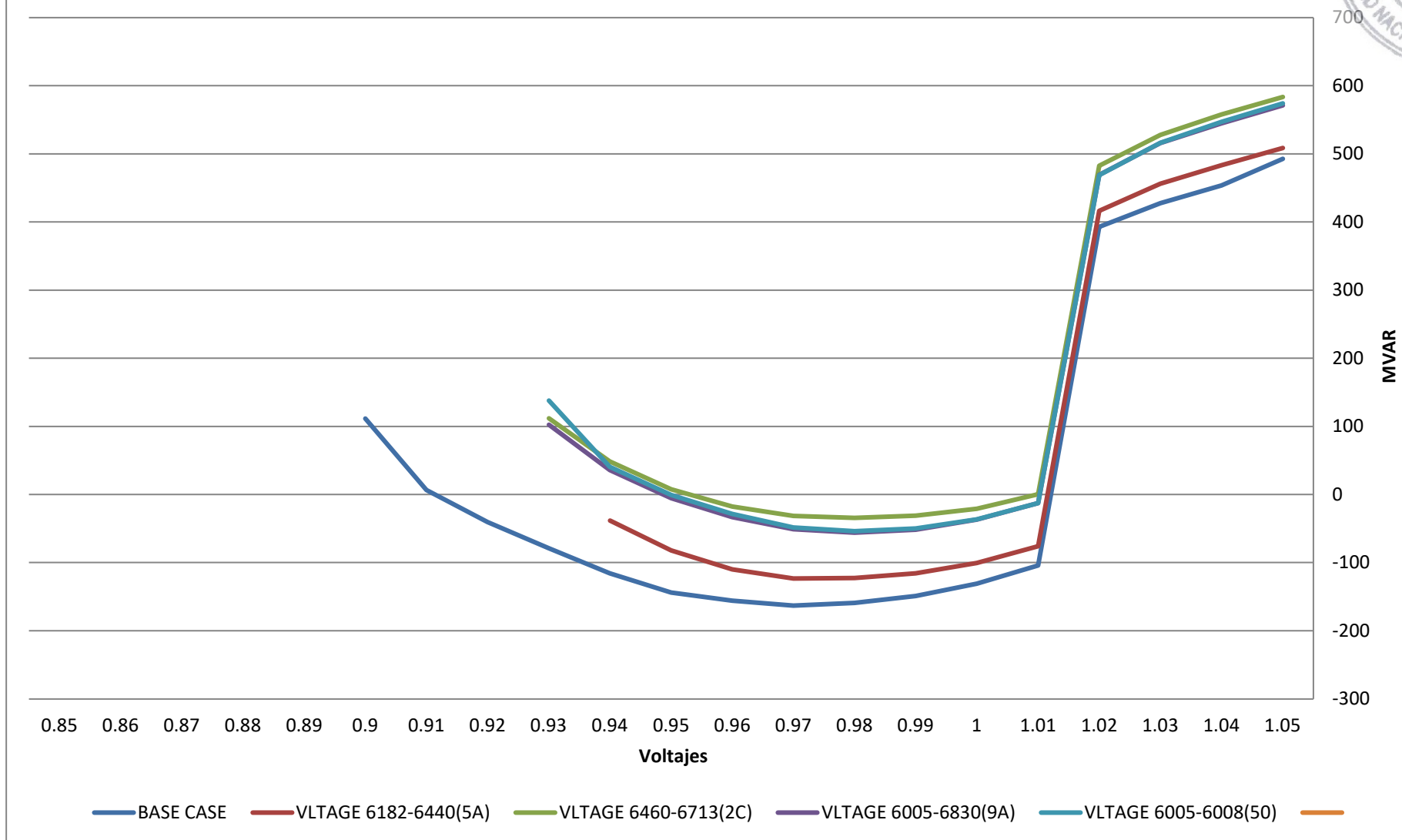


2026 LLUVIOSA

AB



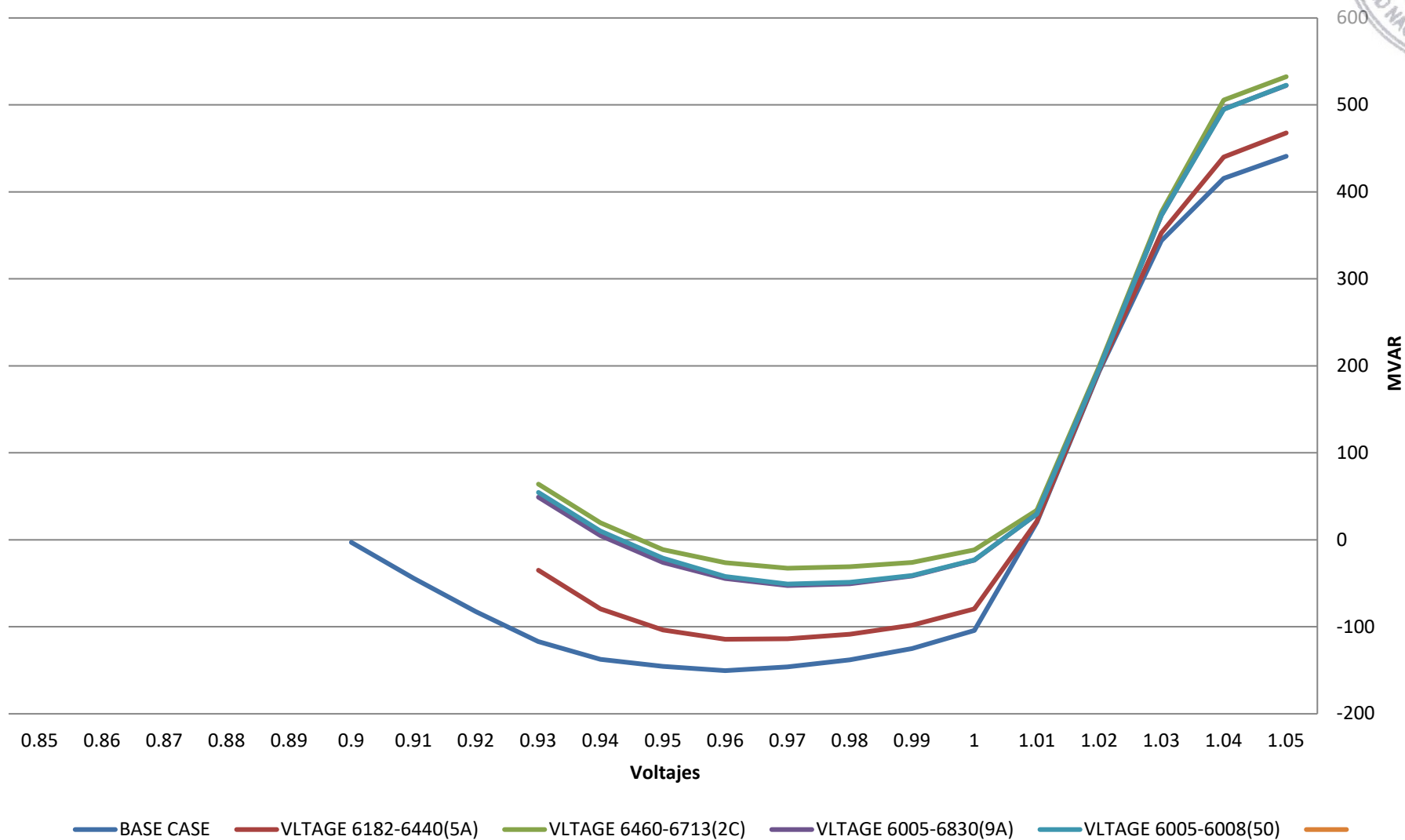
2026CA_ModMax_Lluv- 6001



AP

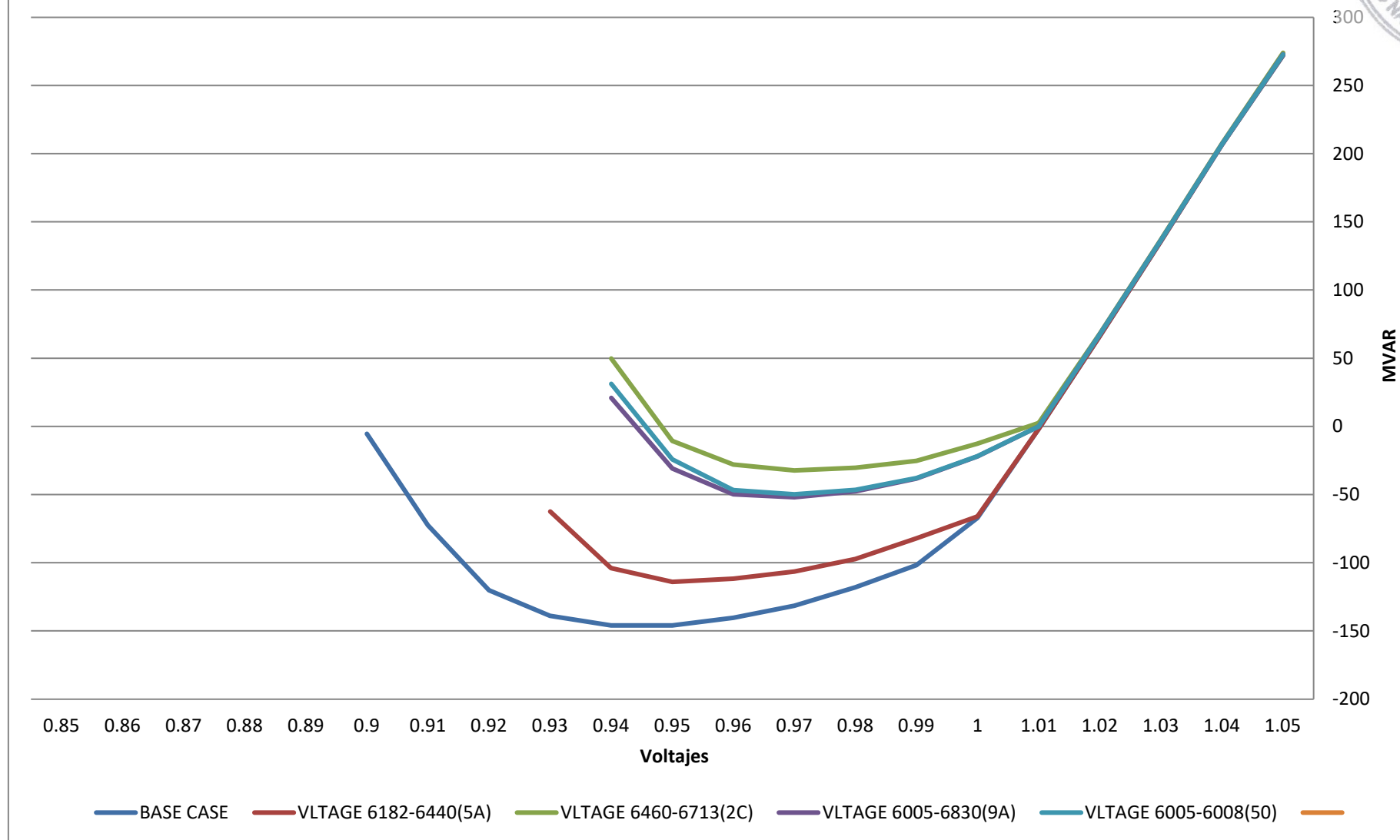


2026CA_ModMax_Lluv- 6002

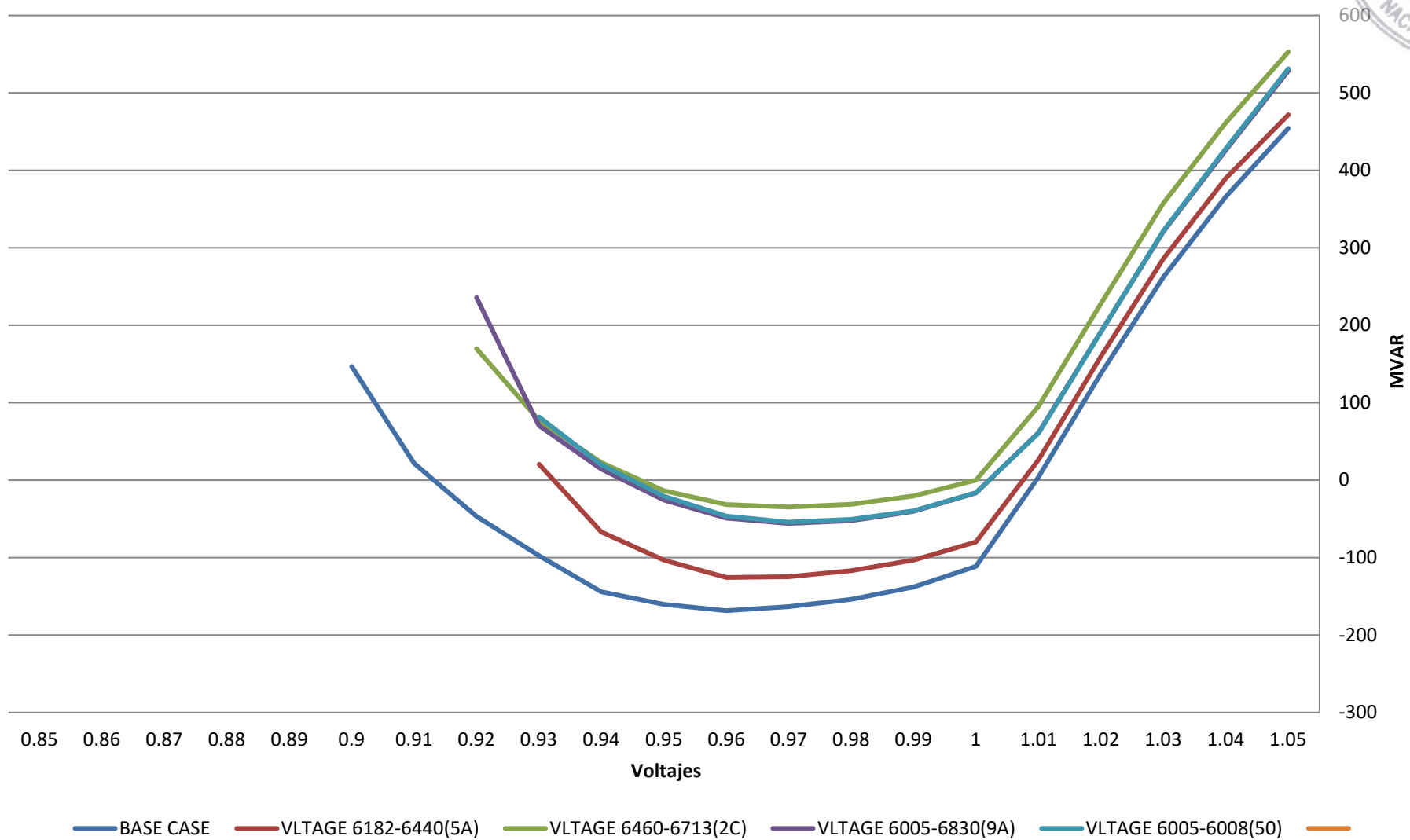


AP

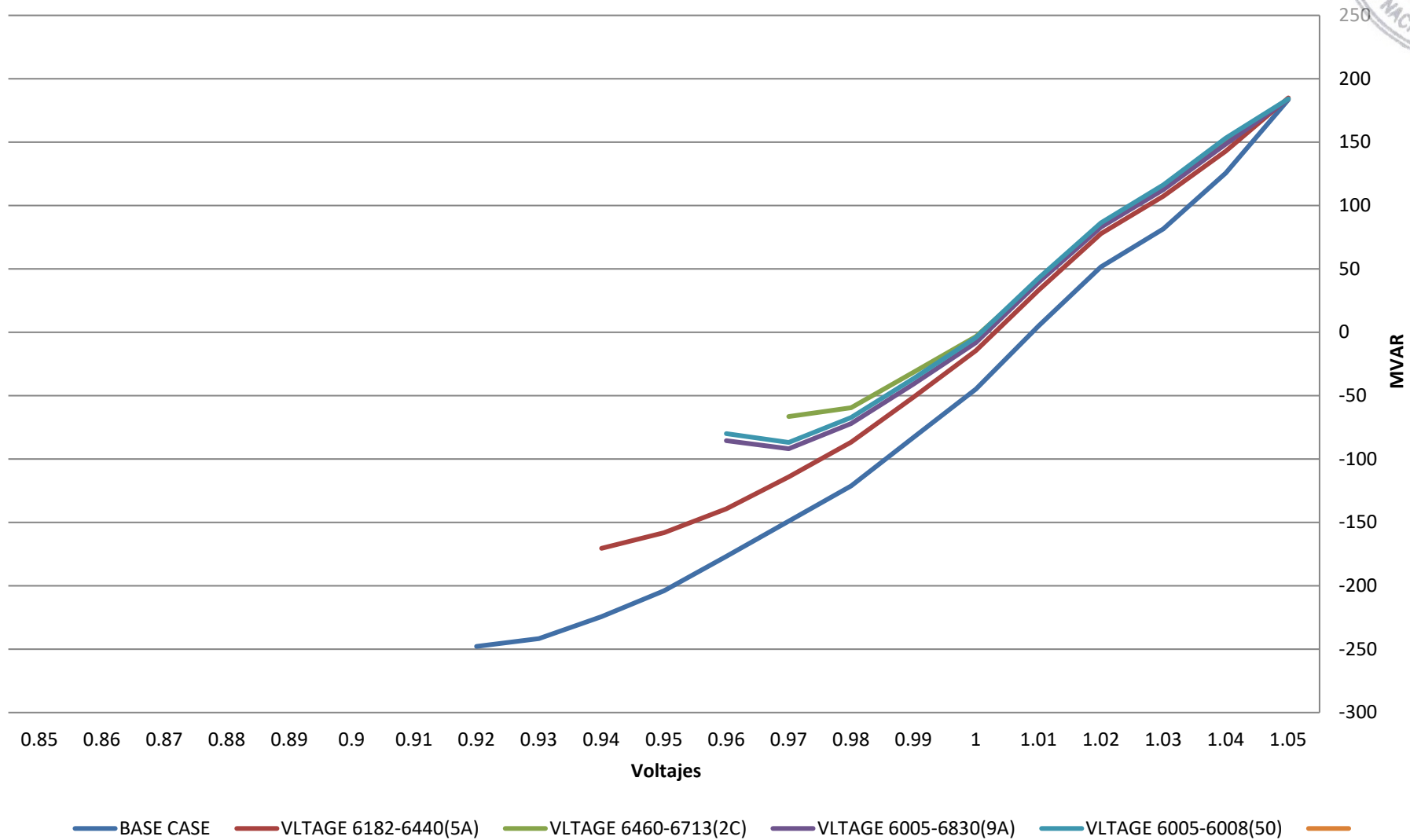
2026CA_ModMax_Lluv- 6004



2026CA_ModMax_Lluv- 6005

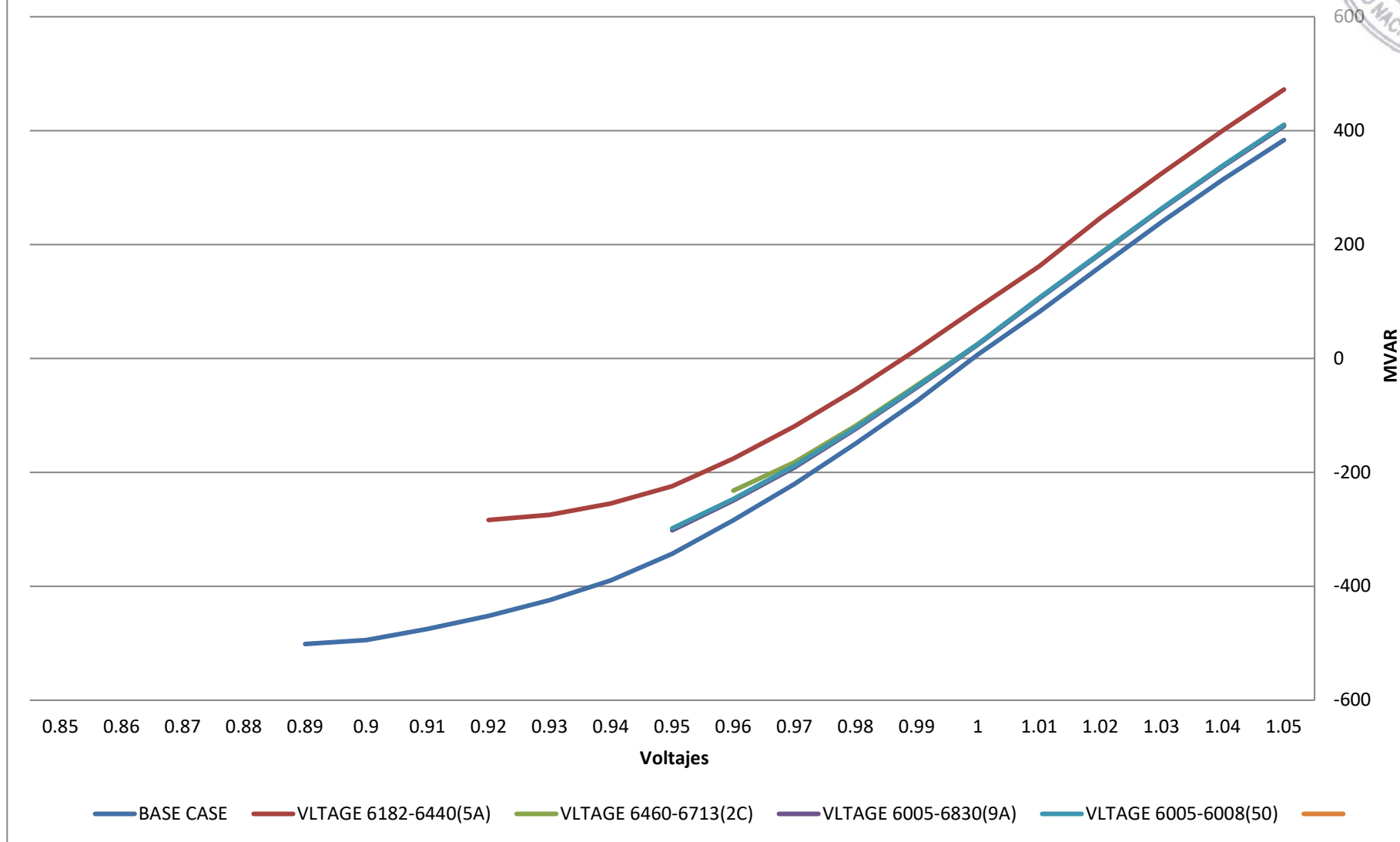


2026CA_ModMax_Lluv- 6009



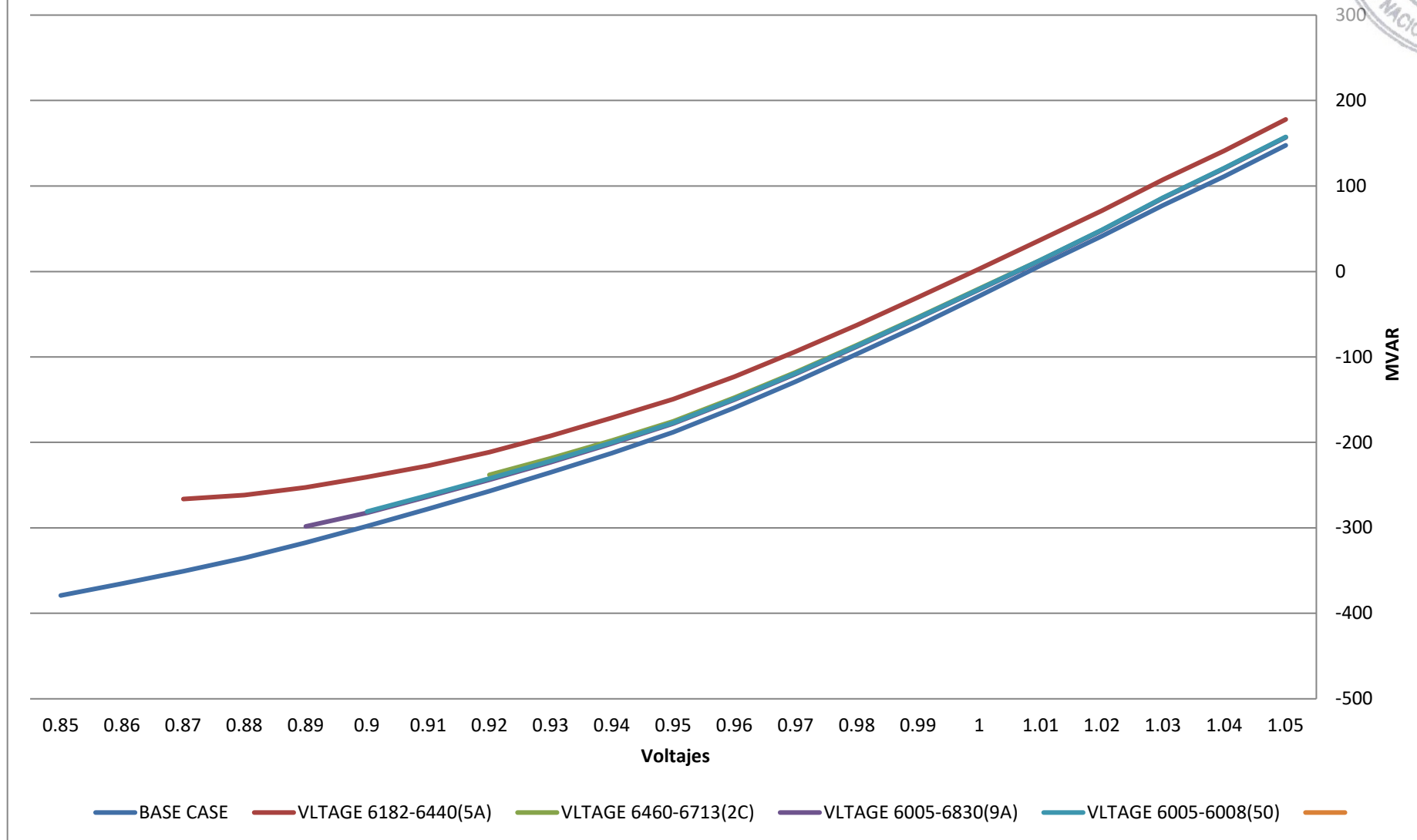


2026CA_ModMax_Lluv- 6011



AP

2026CA_ModMax_Lluv- 6012



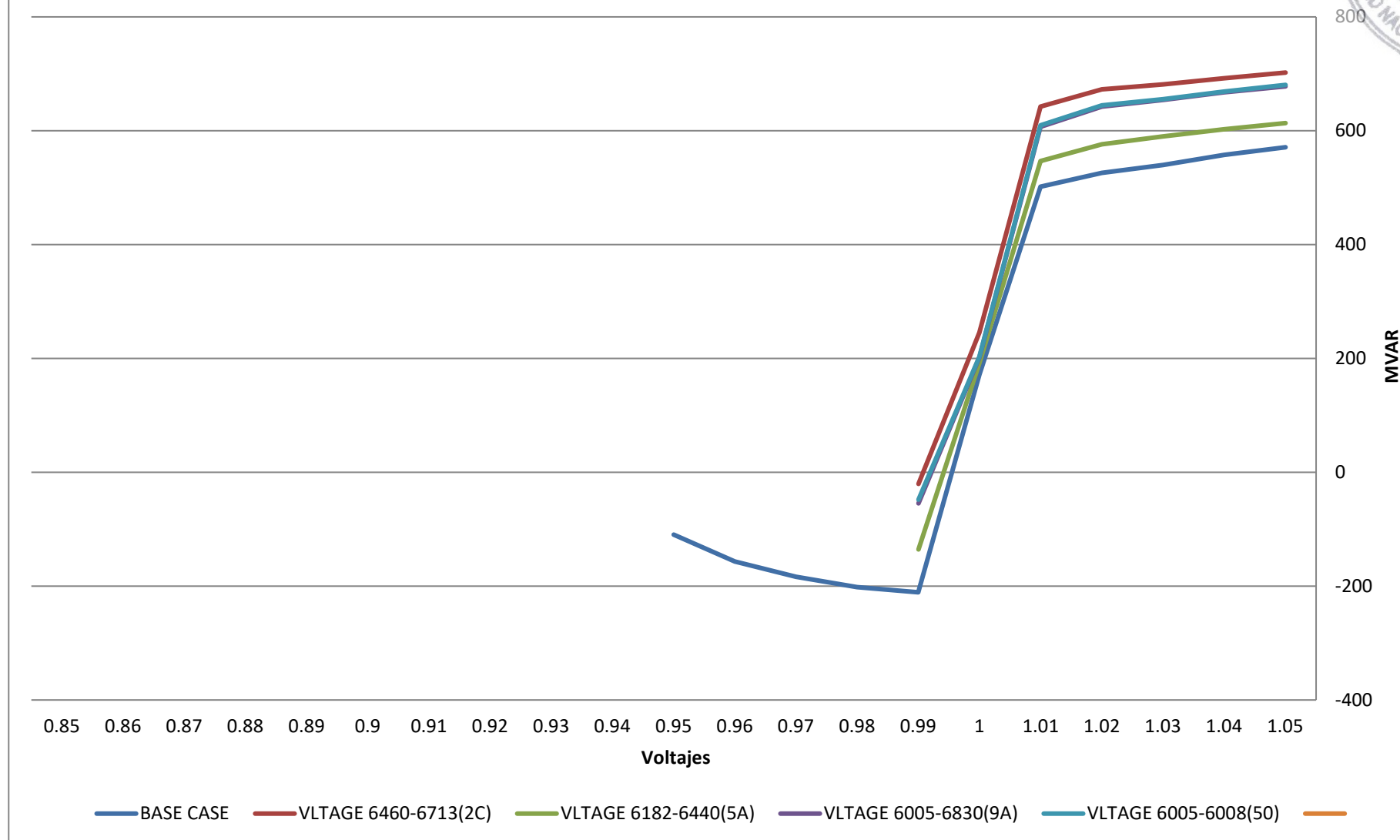


2027 LLUVIOSA

AB

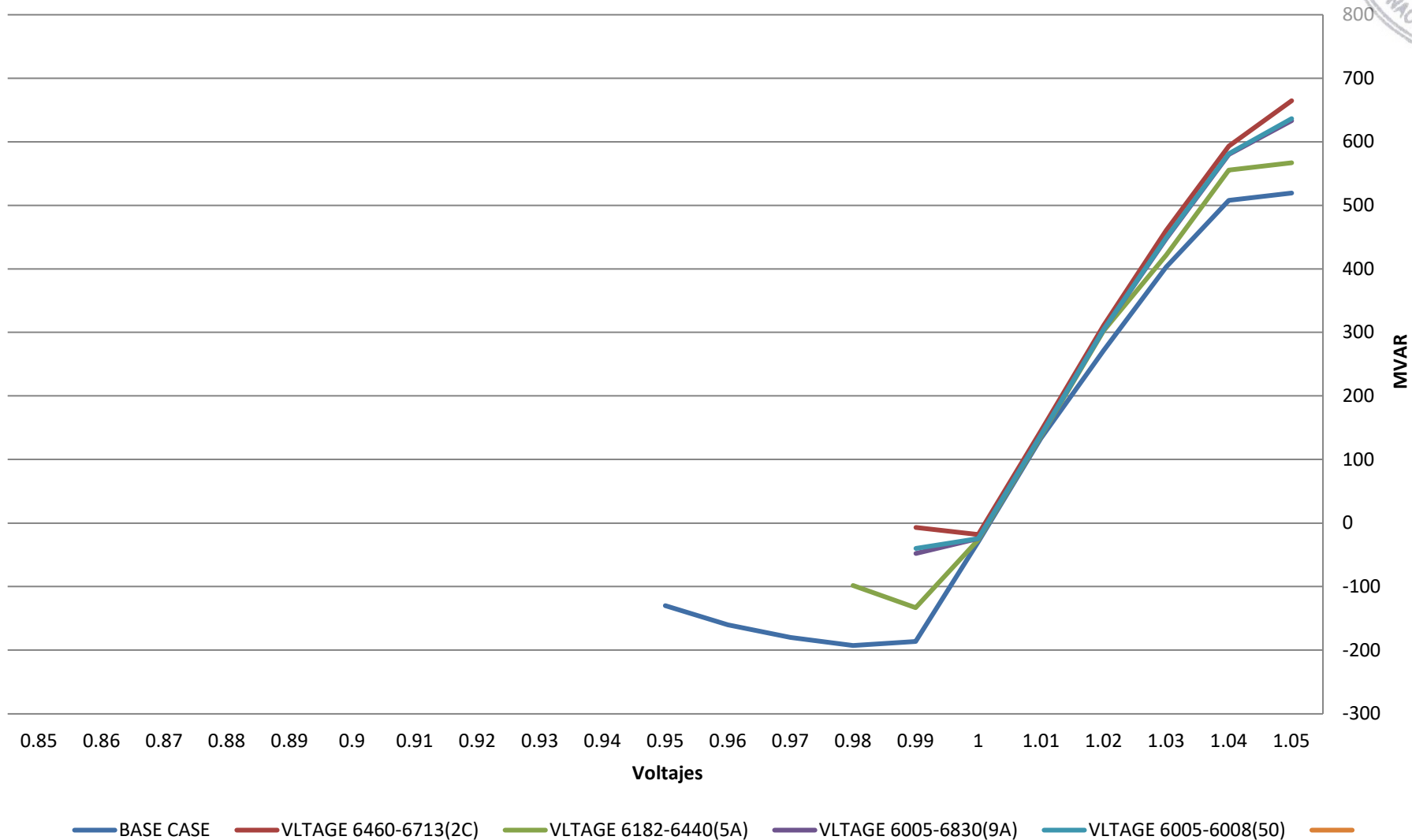


2027CA_ModMax_Lluv 6001

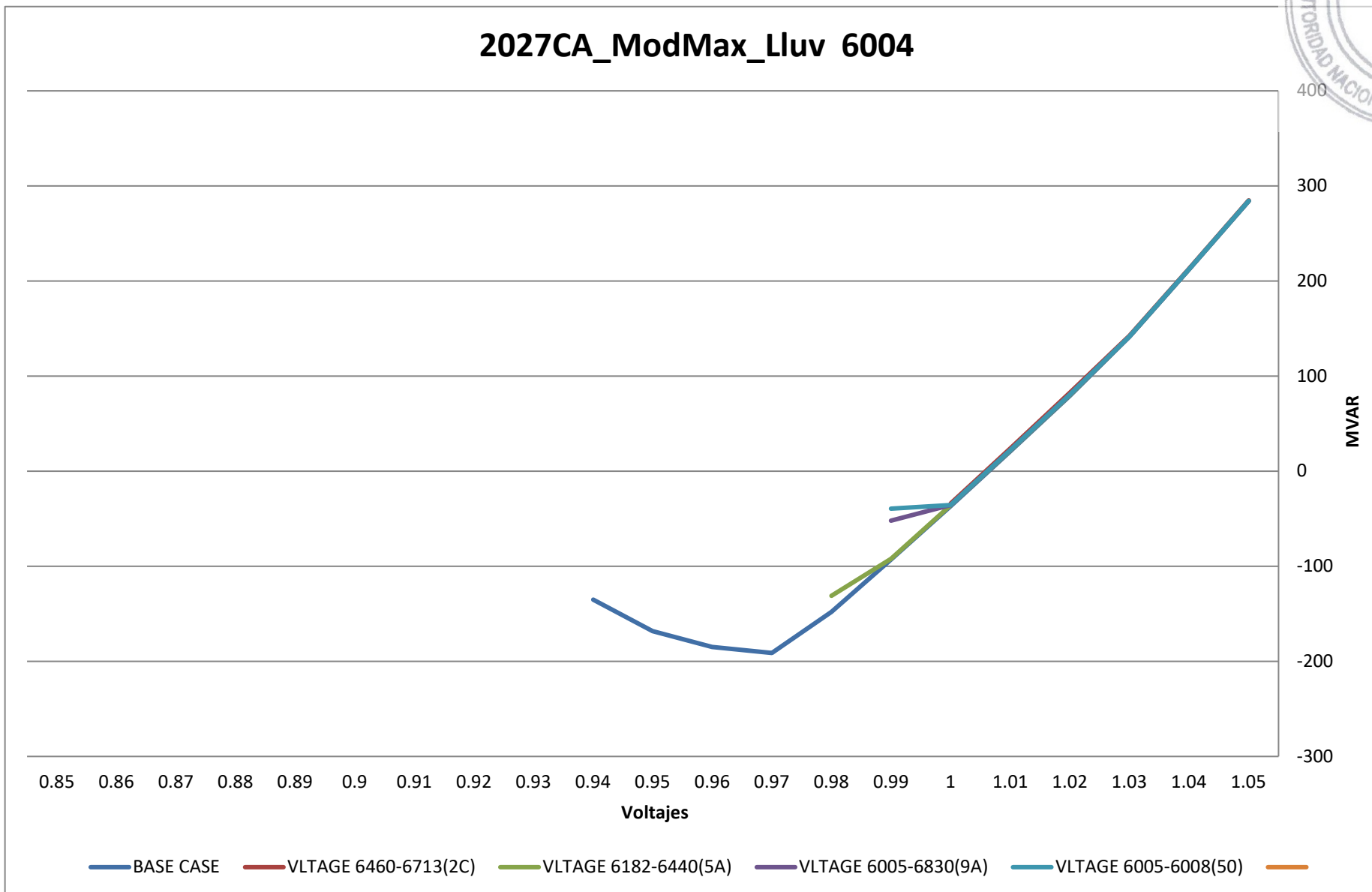


AP

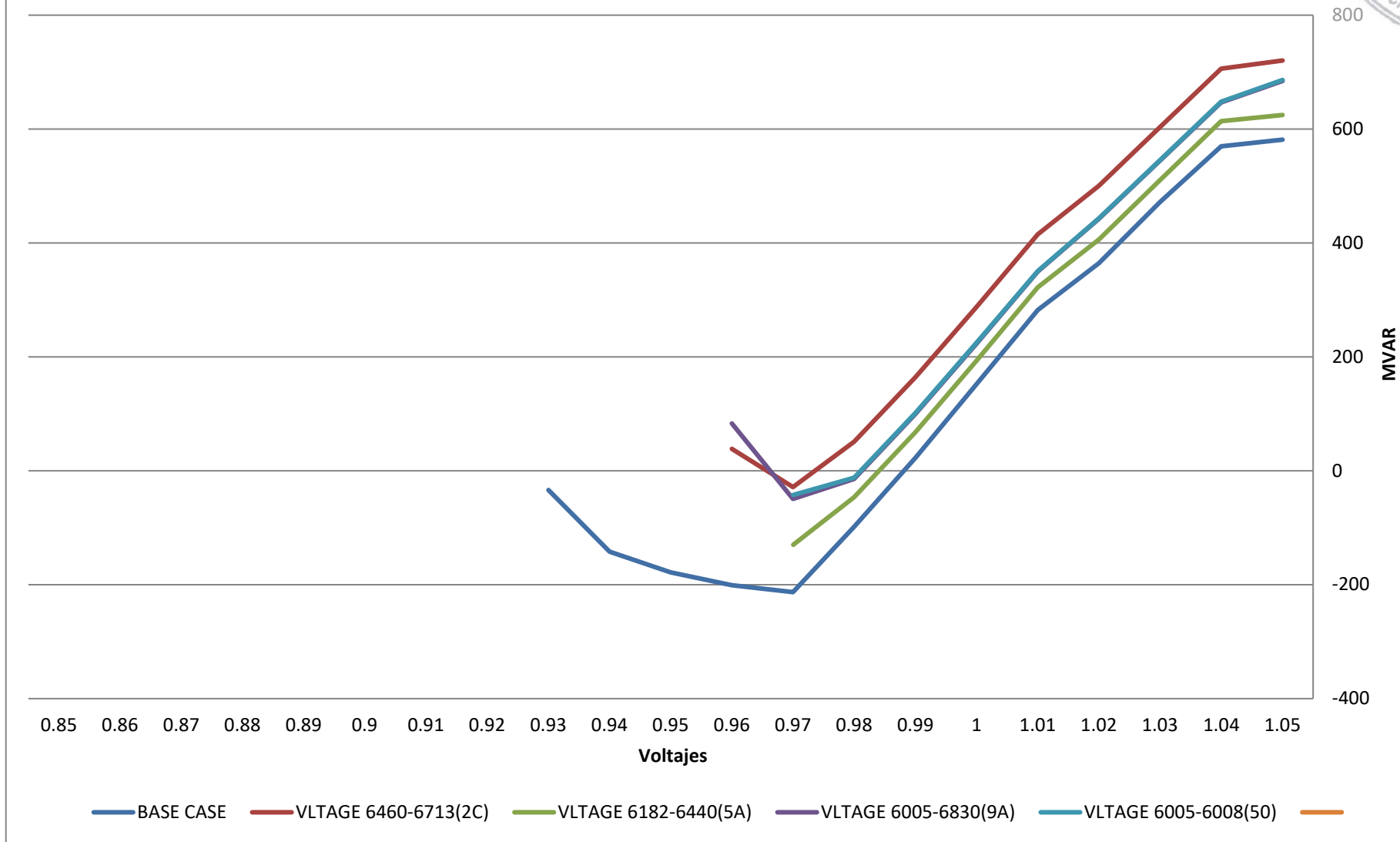
2027CA_ModMax_Lluv 6002



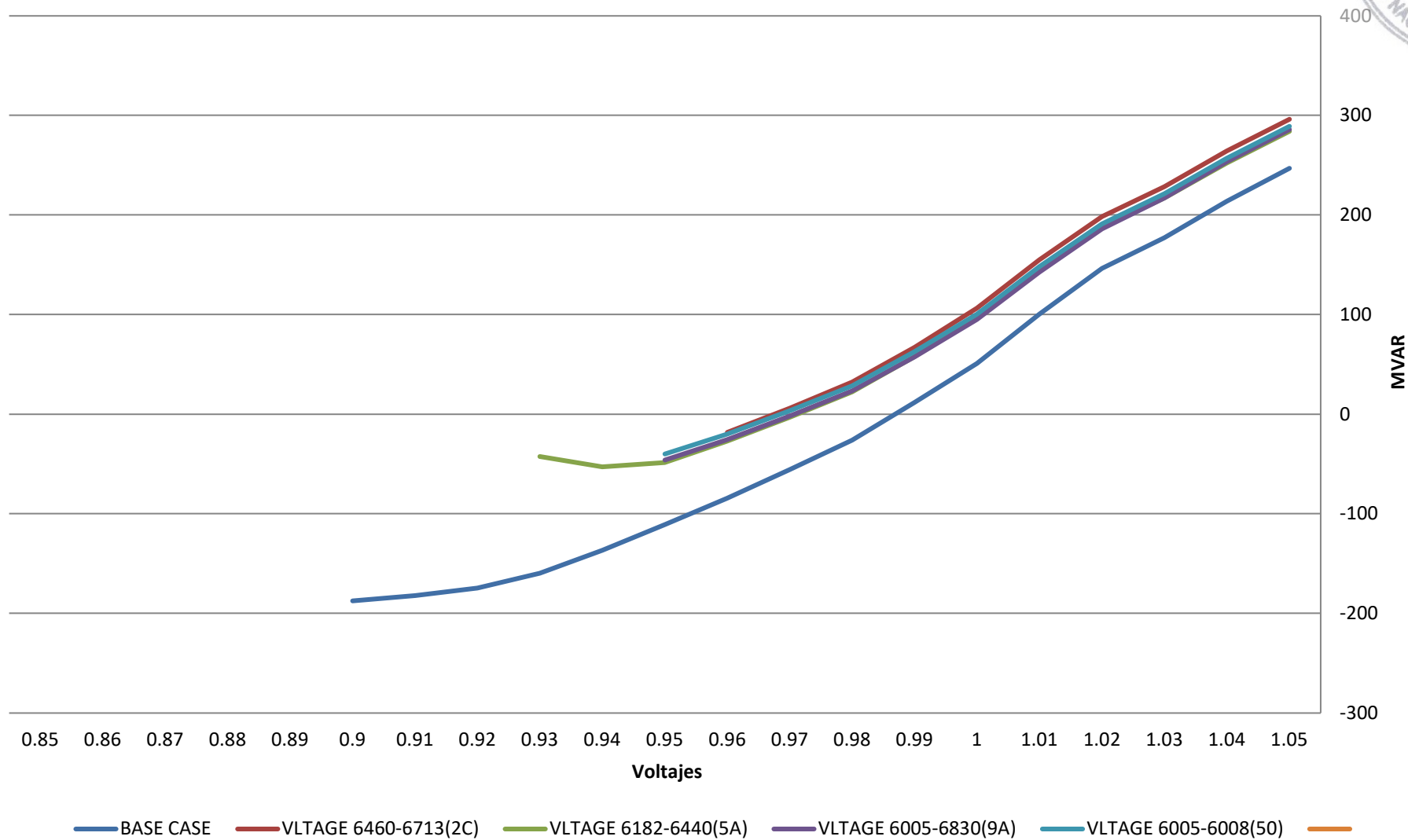
2027CA_ModMax_Lluv 6004



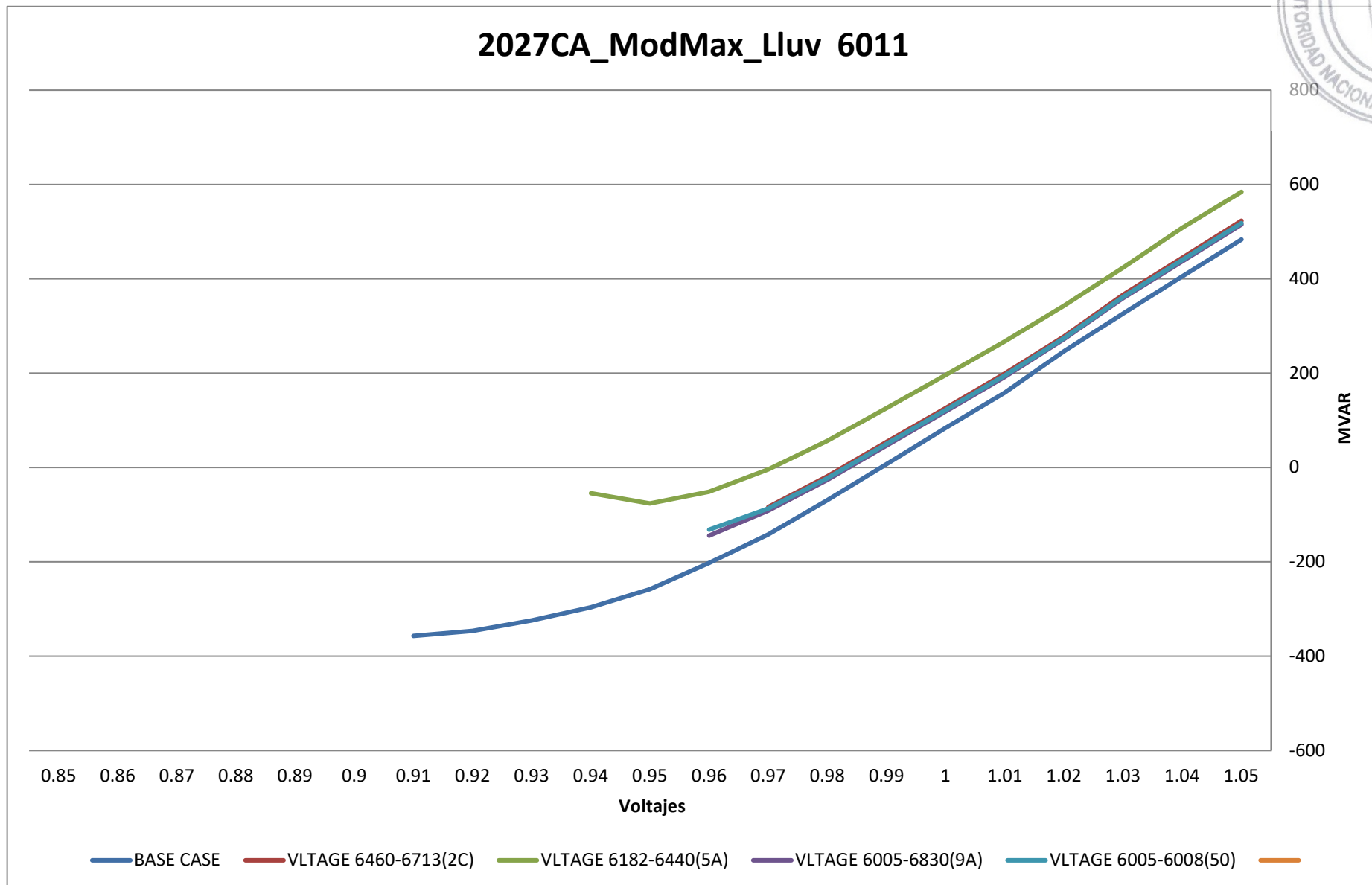
2027CA_ModMax_Lluv 6005



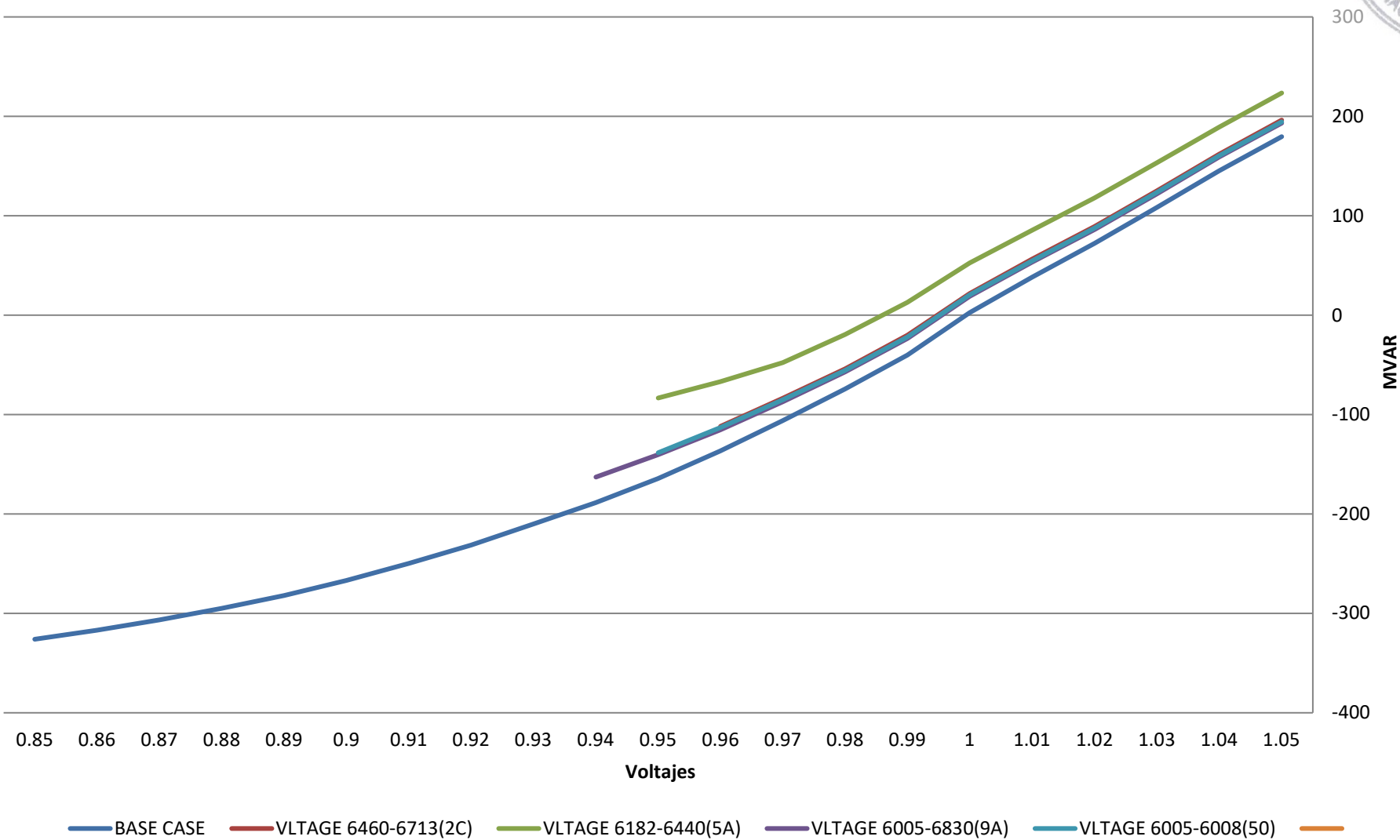
2027CA_ModMax_Lluv 6009



2027CA_ModMax_Lluv 6011



2027CA_ModMax_Lluv 6012

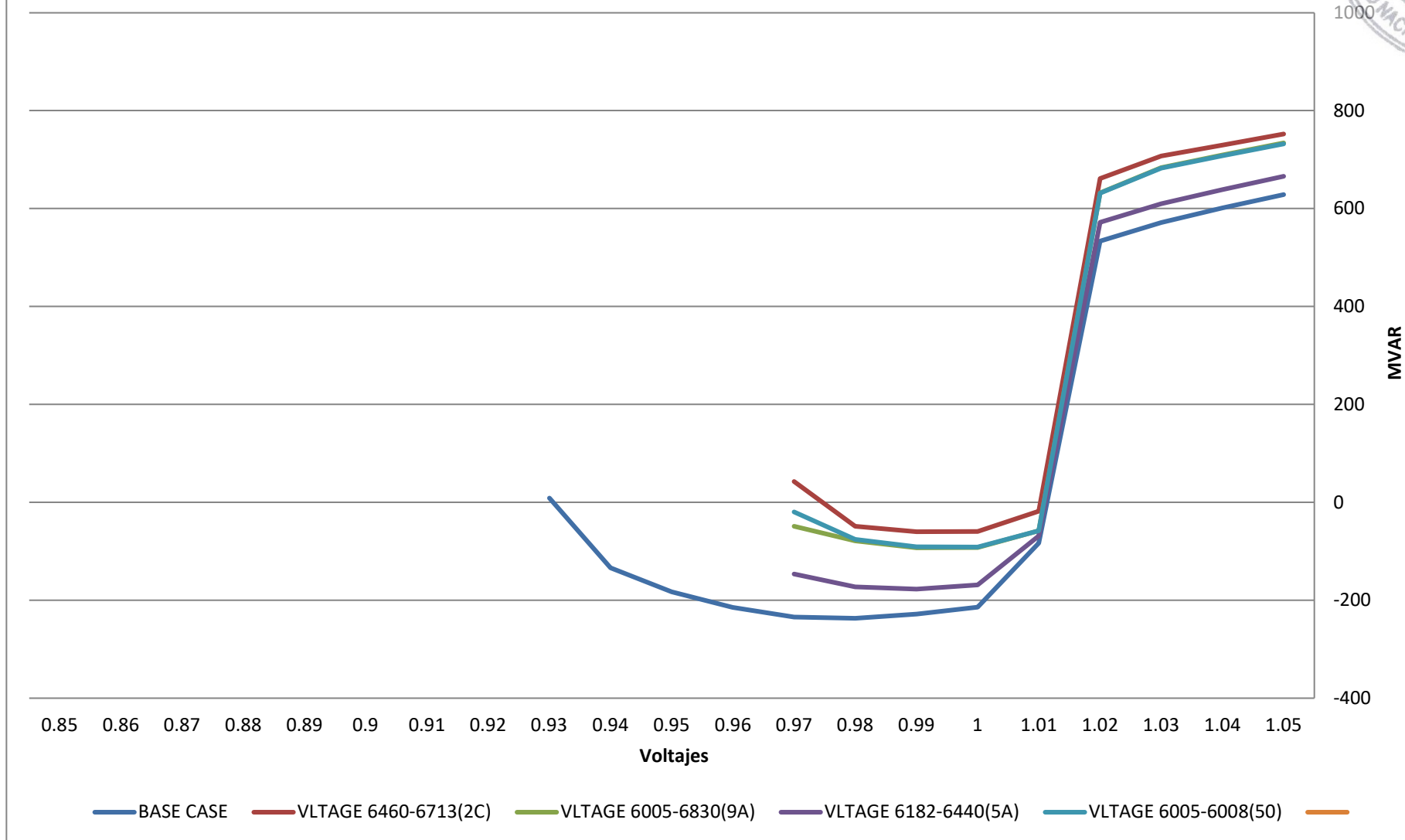




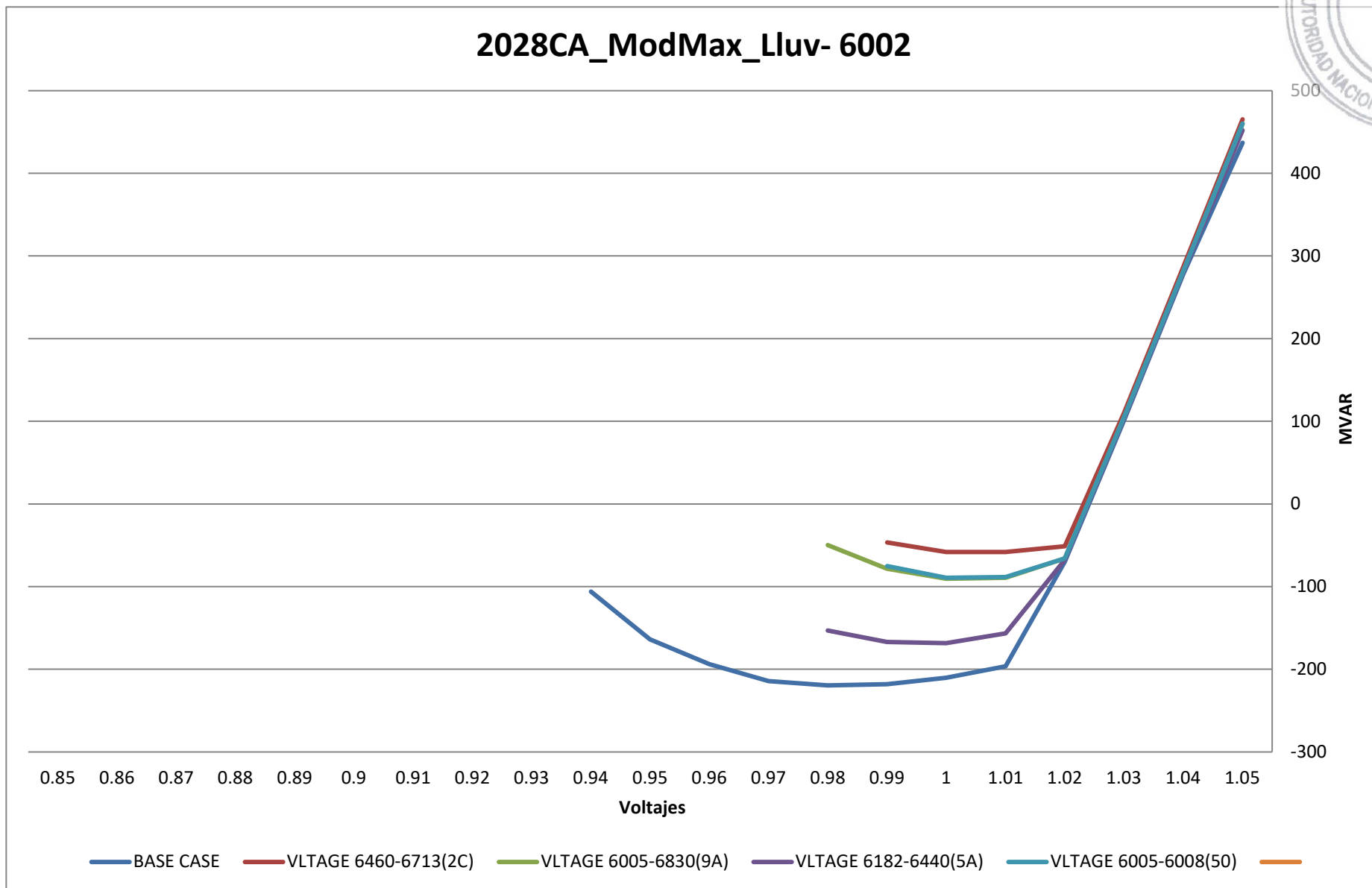
2028 LLUVIOSA

AB

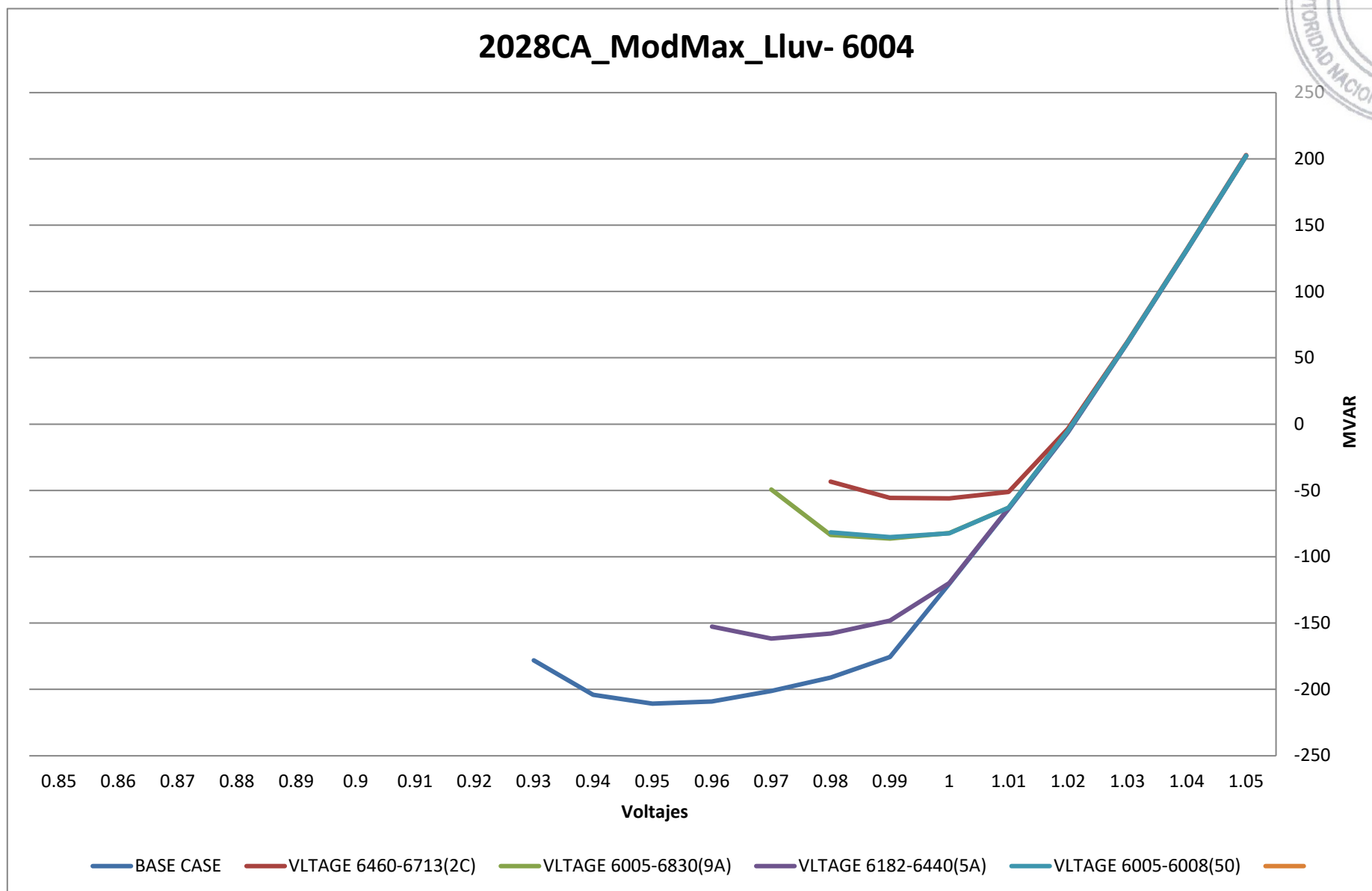
2028CA_ModMax_Lluv- 6001



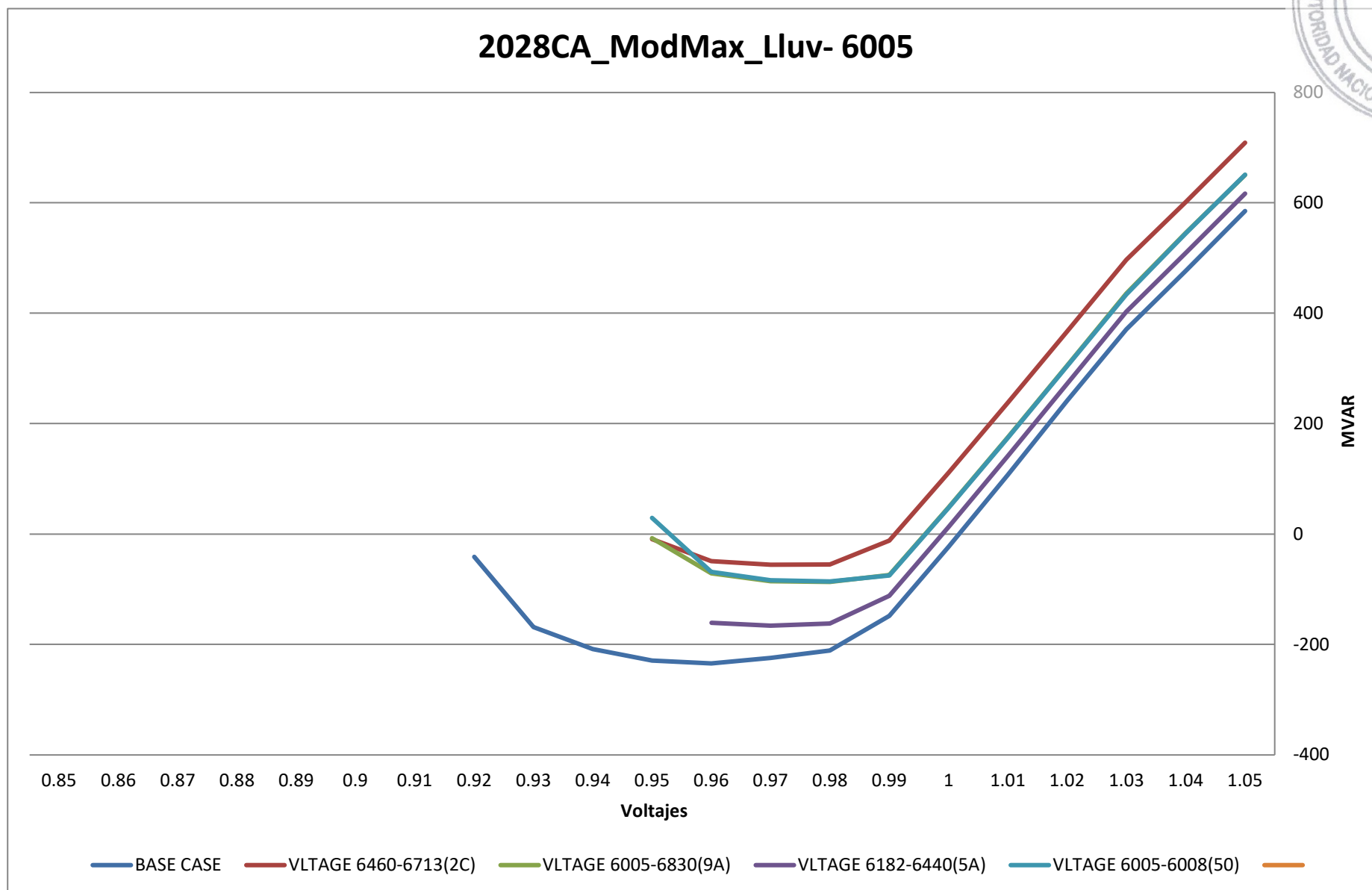
2028CA_ModMax_Lluv- 6002



2028CA_ModMax_Lluv- 6004

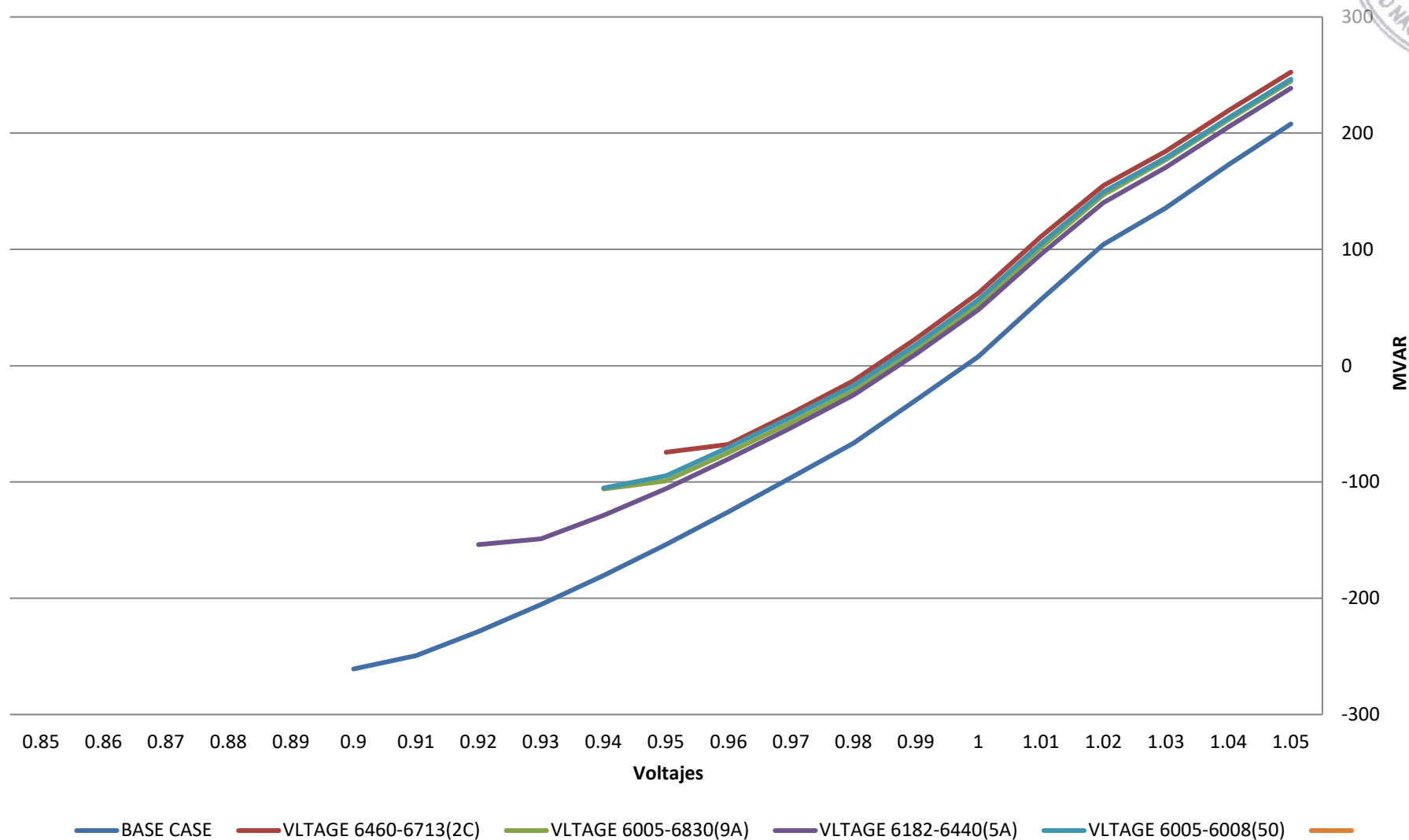


2028CA_ModMax_Lluv- 6005





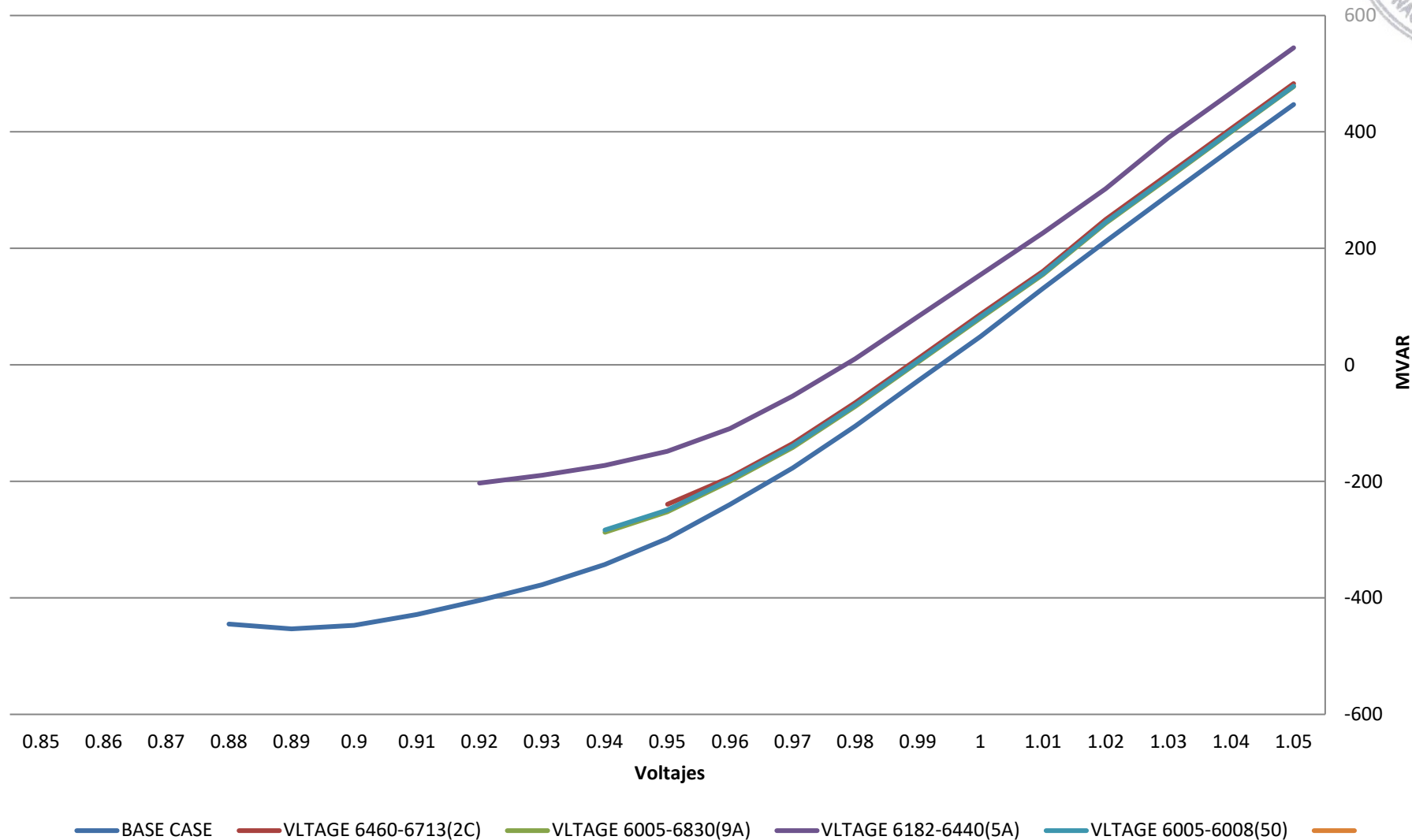
2028CA_ModMax_Lluv- 6009



AP

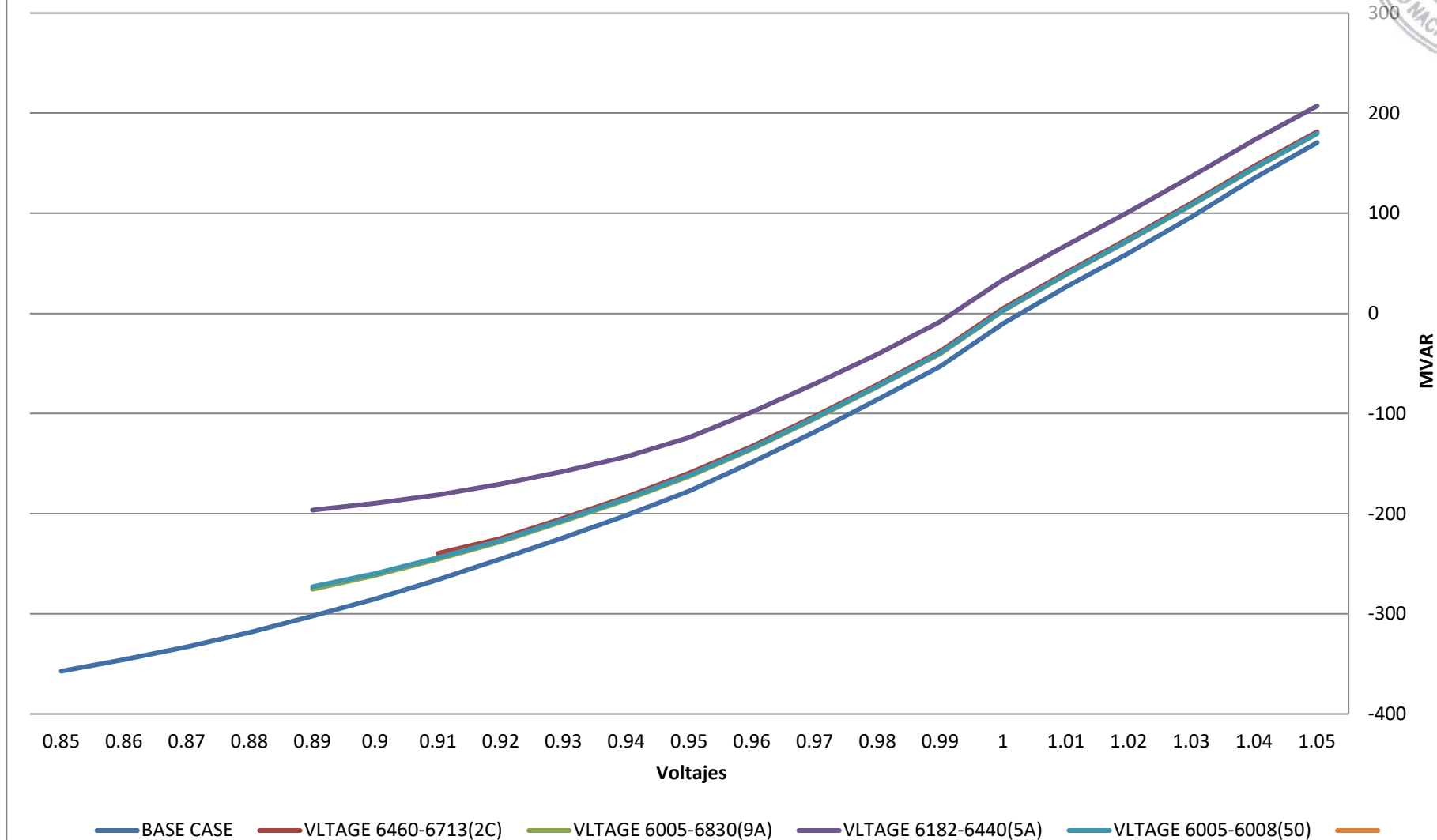


2028CA_ModMax_Lluv- 6011



AP

2028CA_ModMax_Lluv- 6012

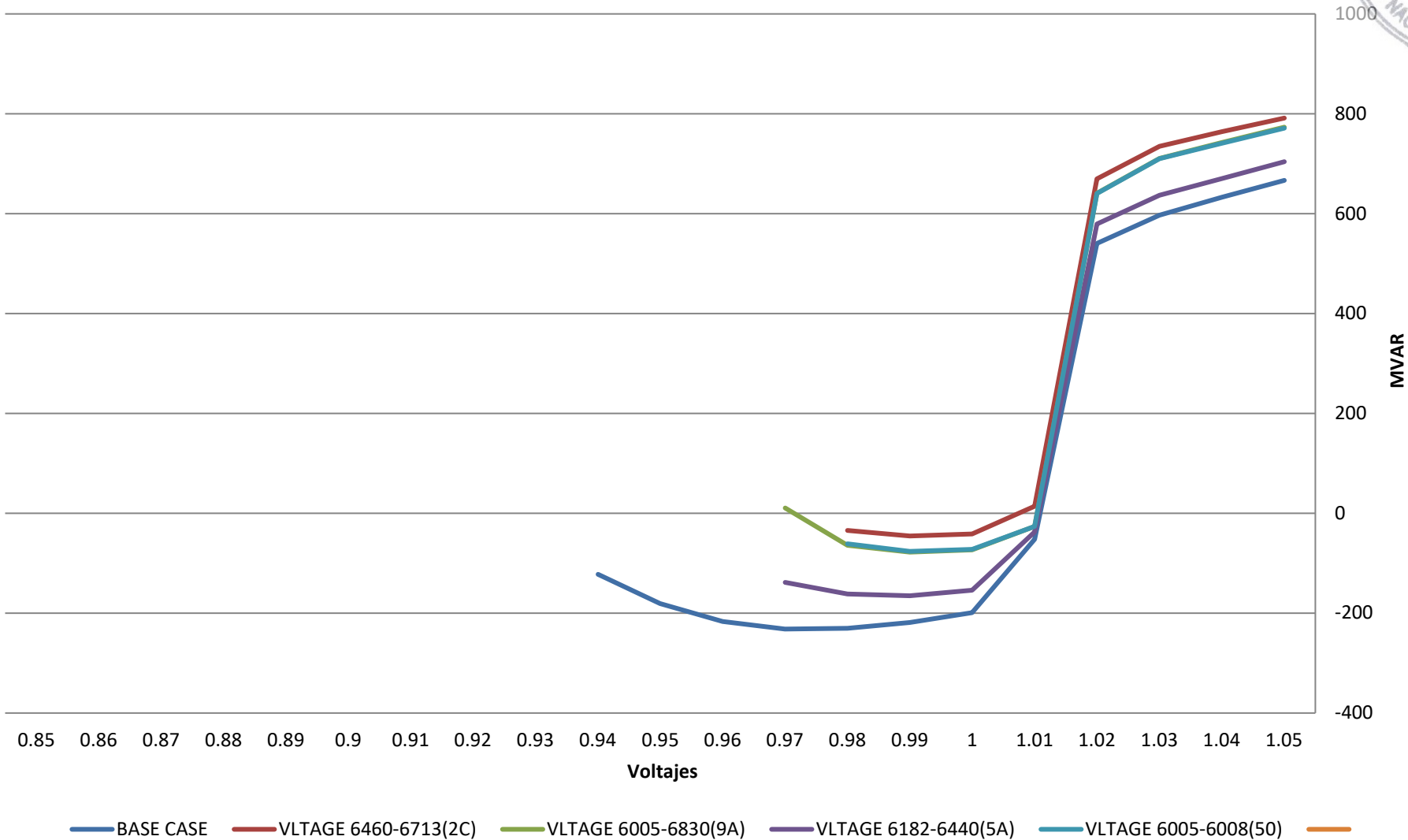




2029 LLUVIOSA

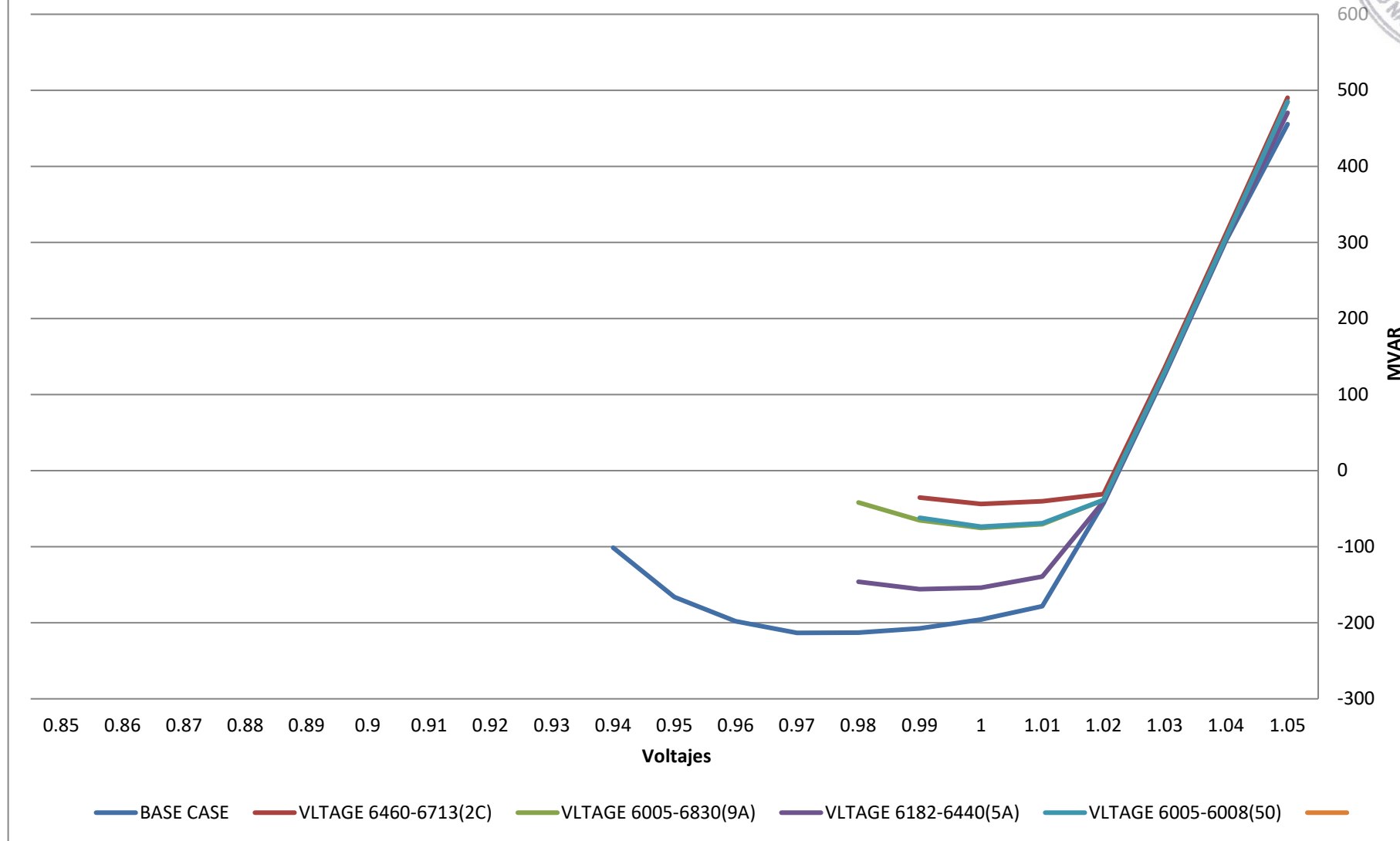
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2029CA_ModMax_Lluv- 6001

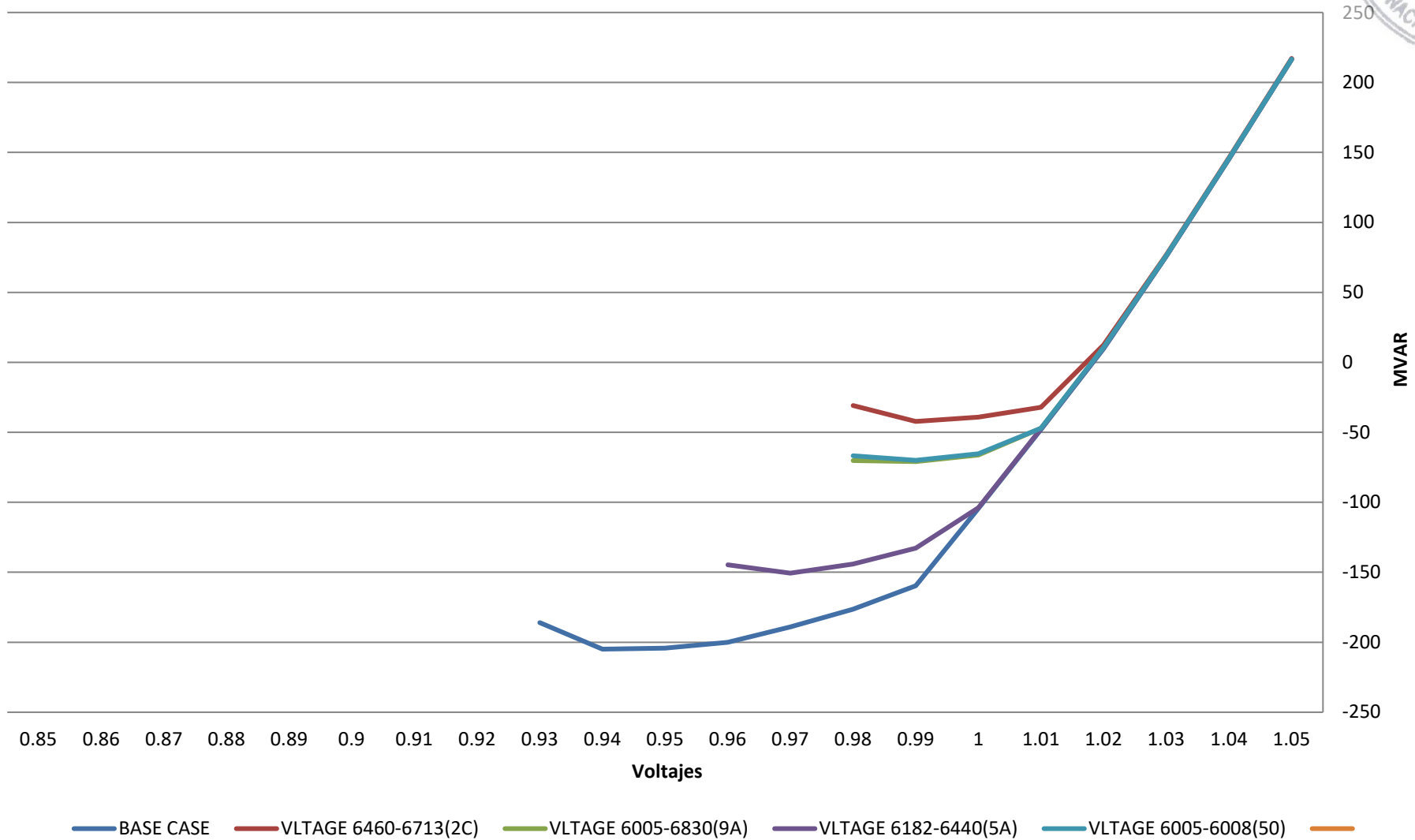




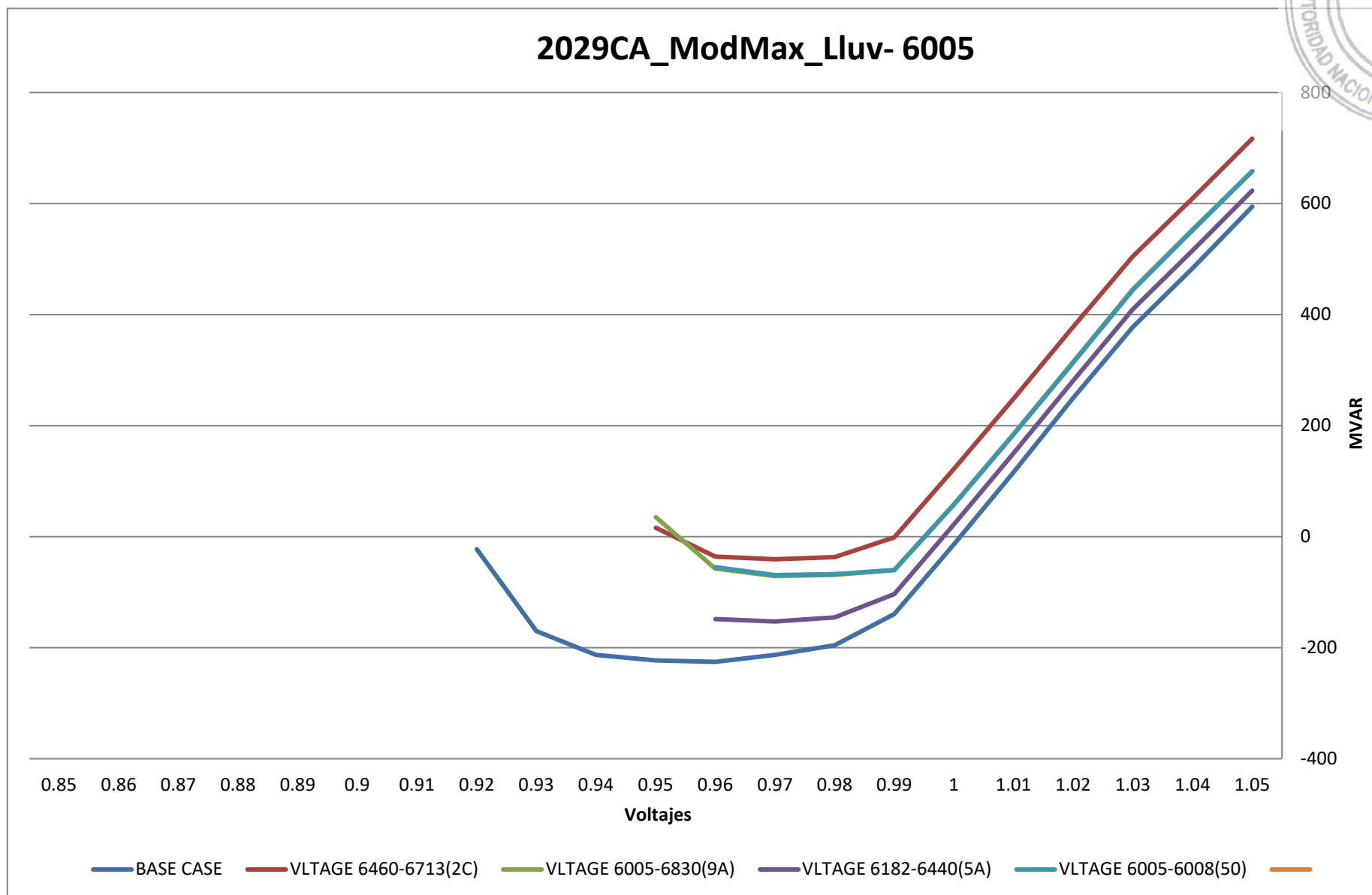
2029CA_ModMax_Lluv- 6002



2029CA_ModMax_Lluv- 6004

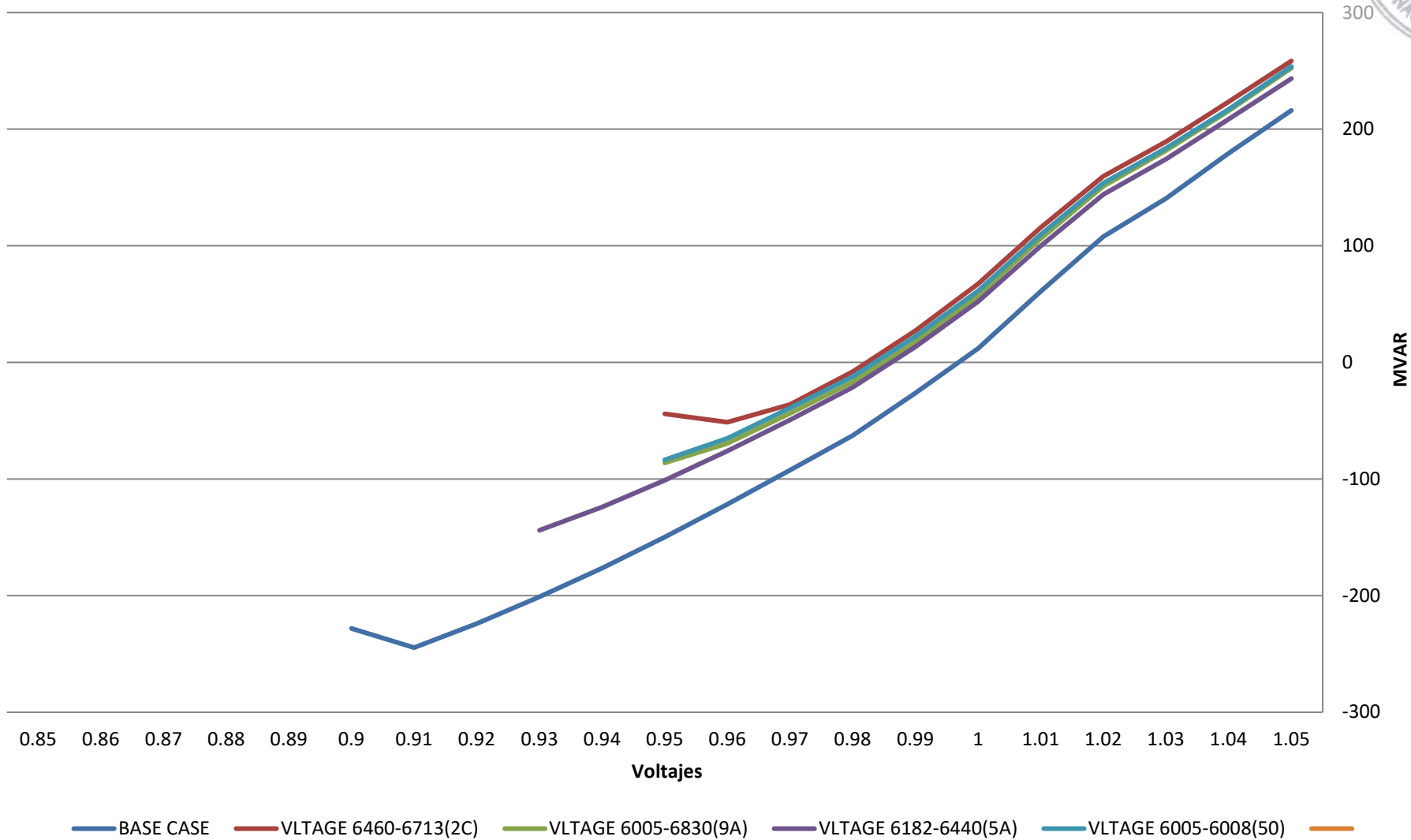


2029CA_ModMax_Lluv- 6005



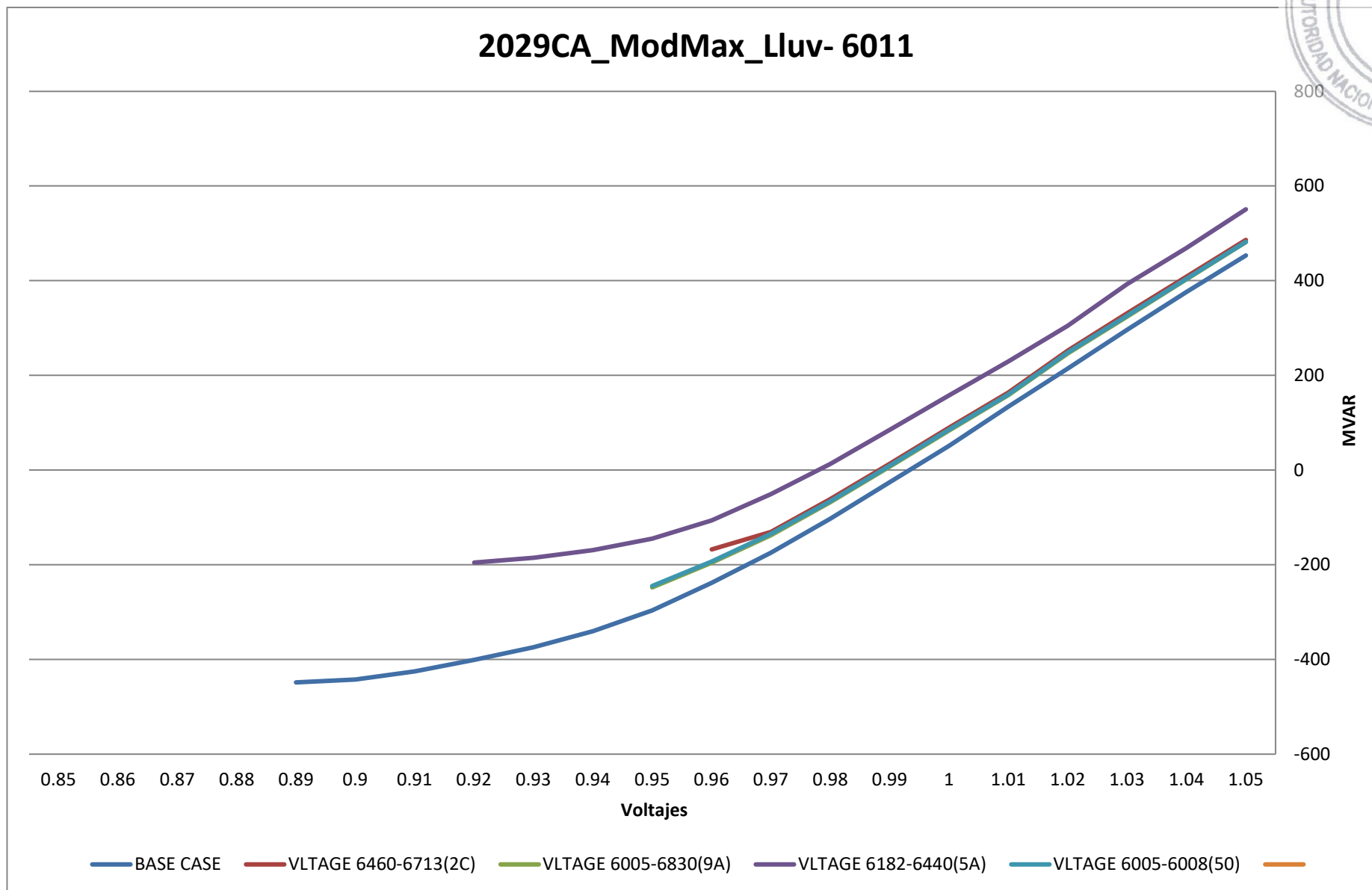


2029CA_ModMax_Lluv- 6009



AP

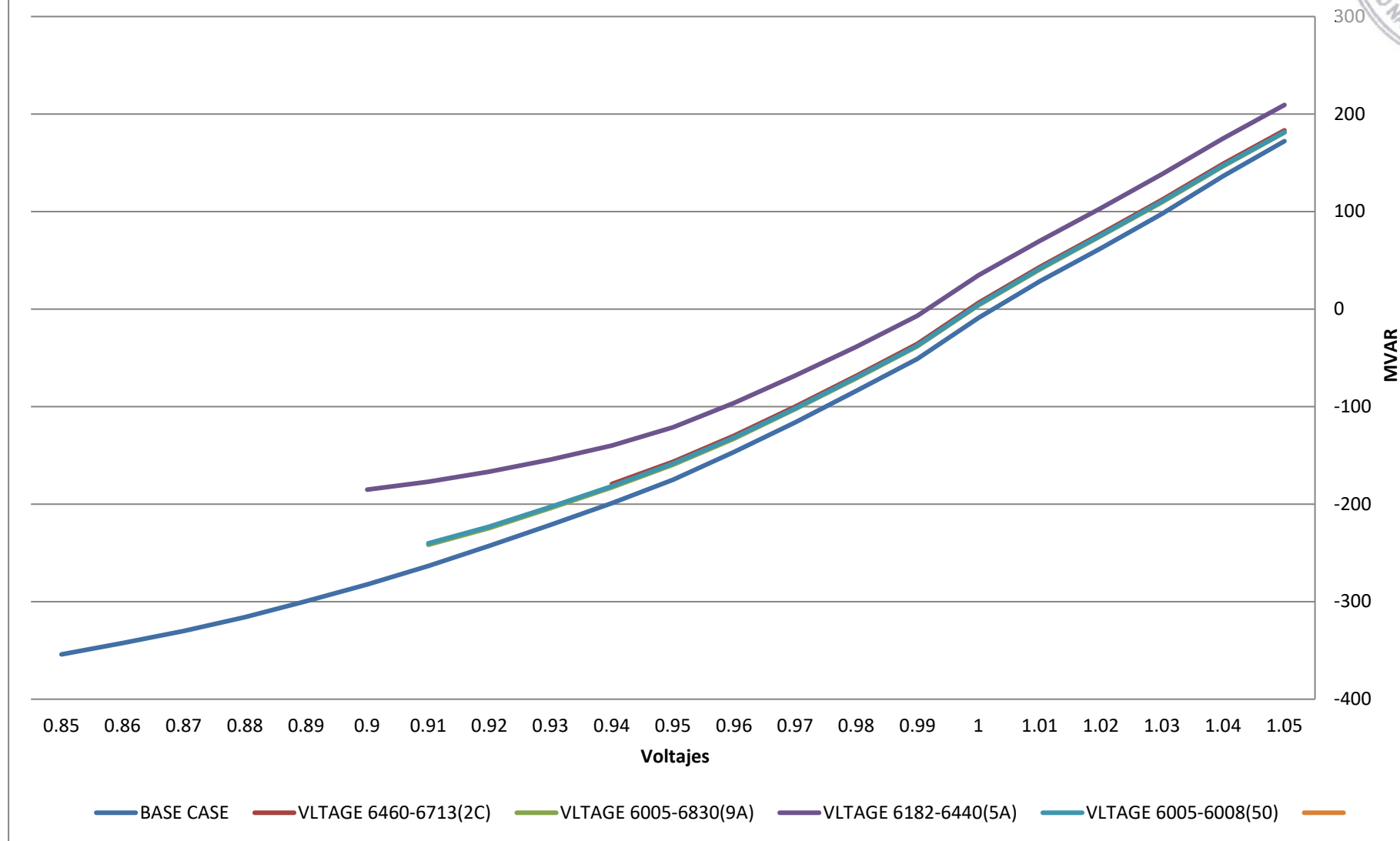
2029CA_ModMax_Lluv- 6011



AP



2029CA_ModMax_Lluv- 6012



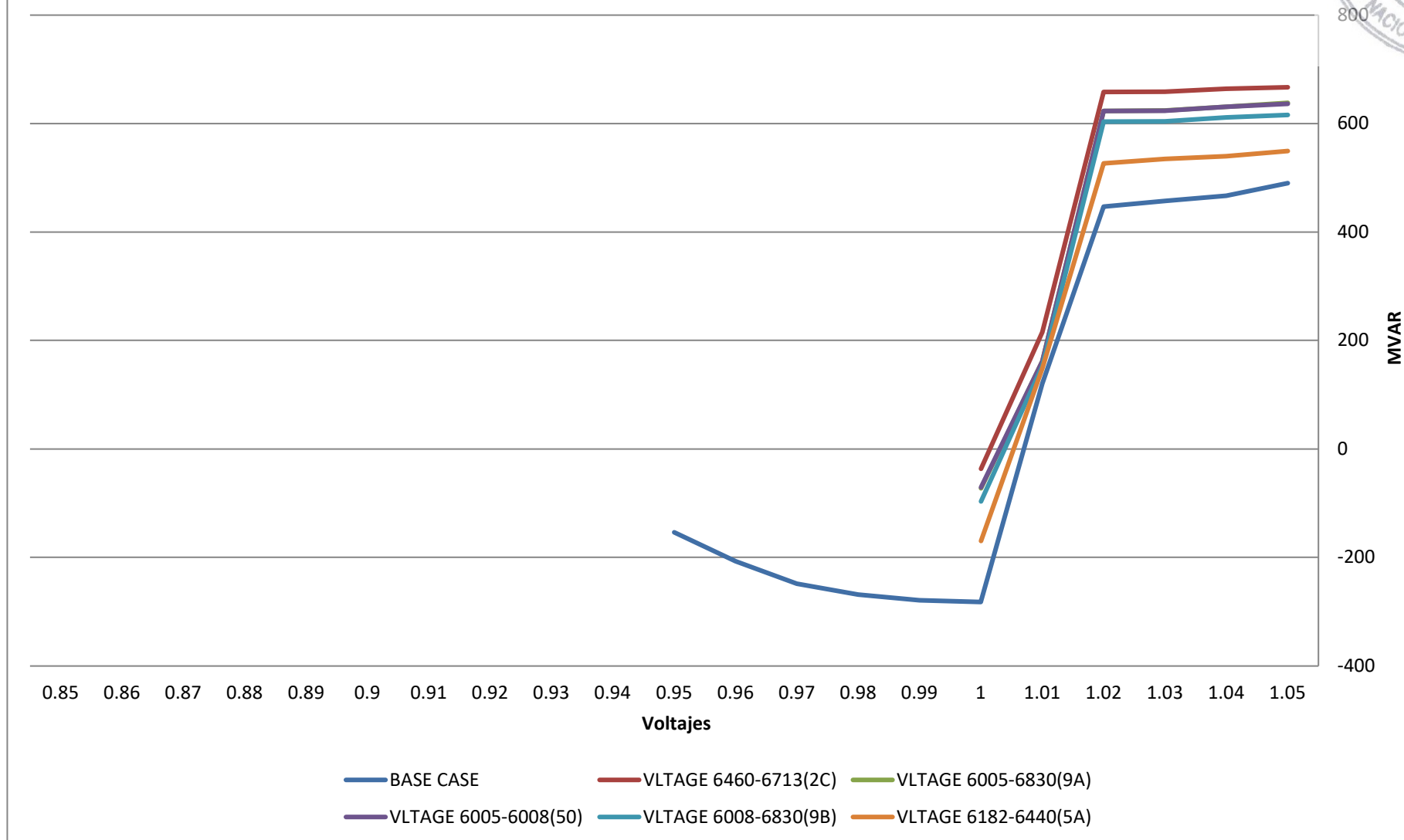
AP



2030 LLUVIOSA

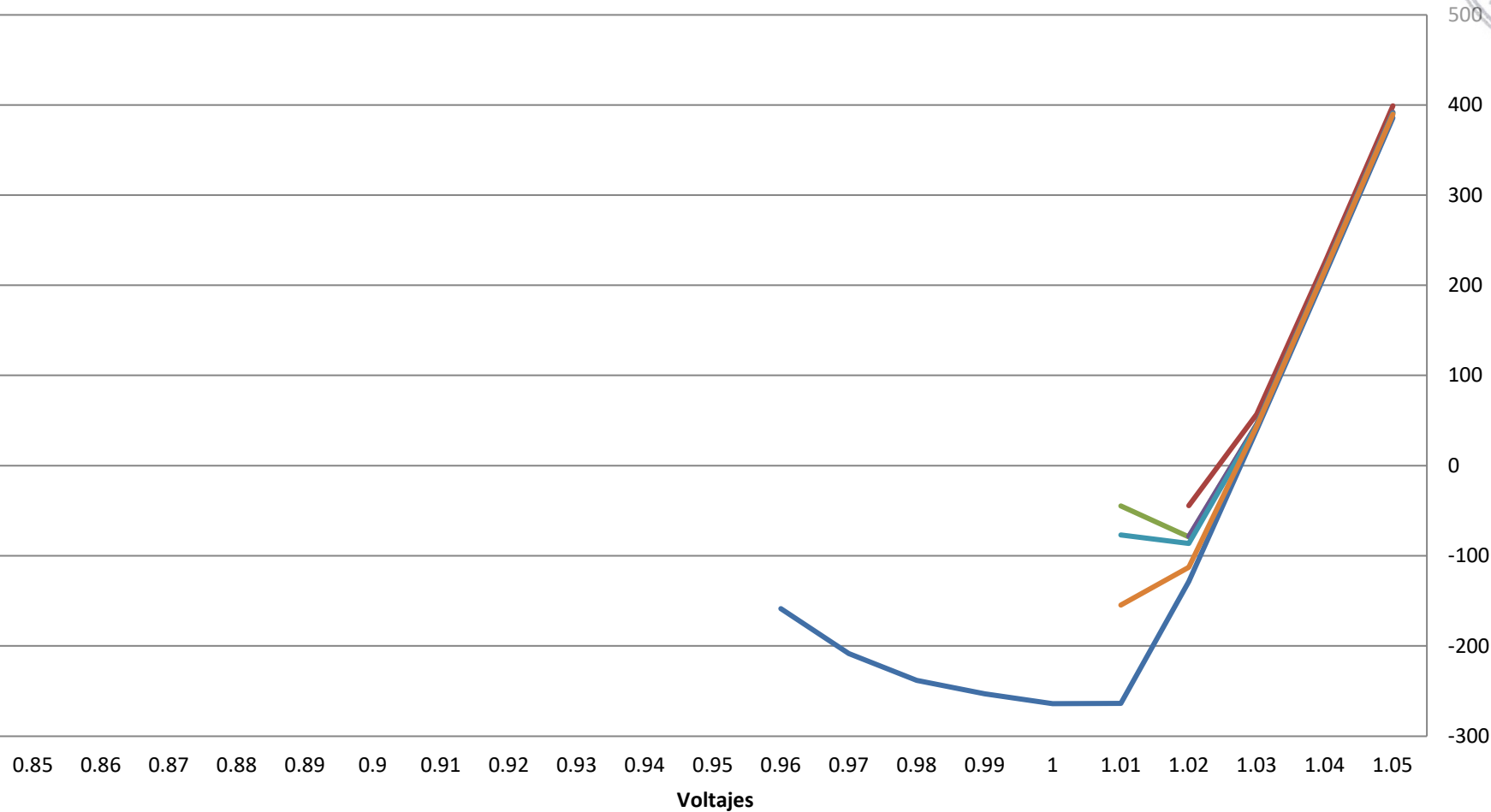
AB

2030CA_ModMax_Lluv- 6001



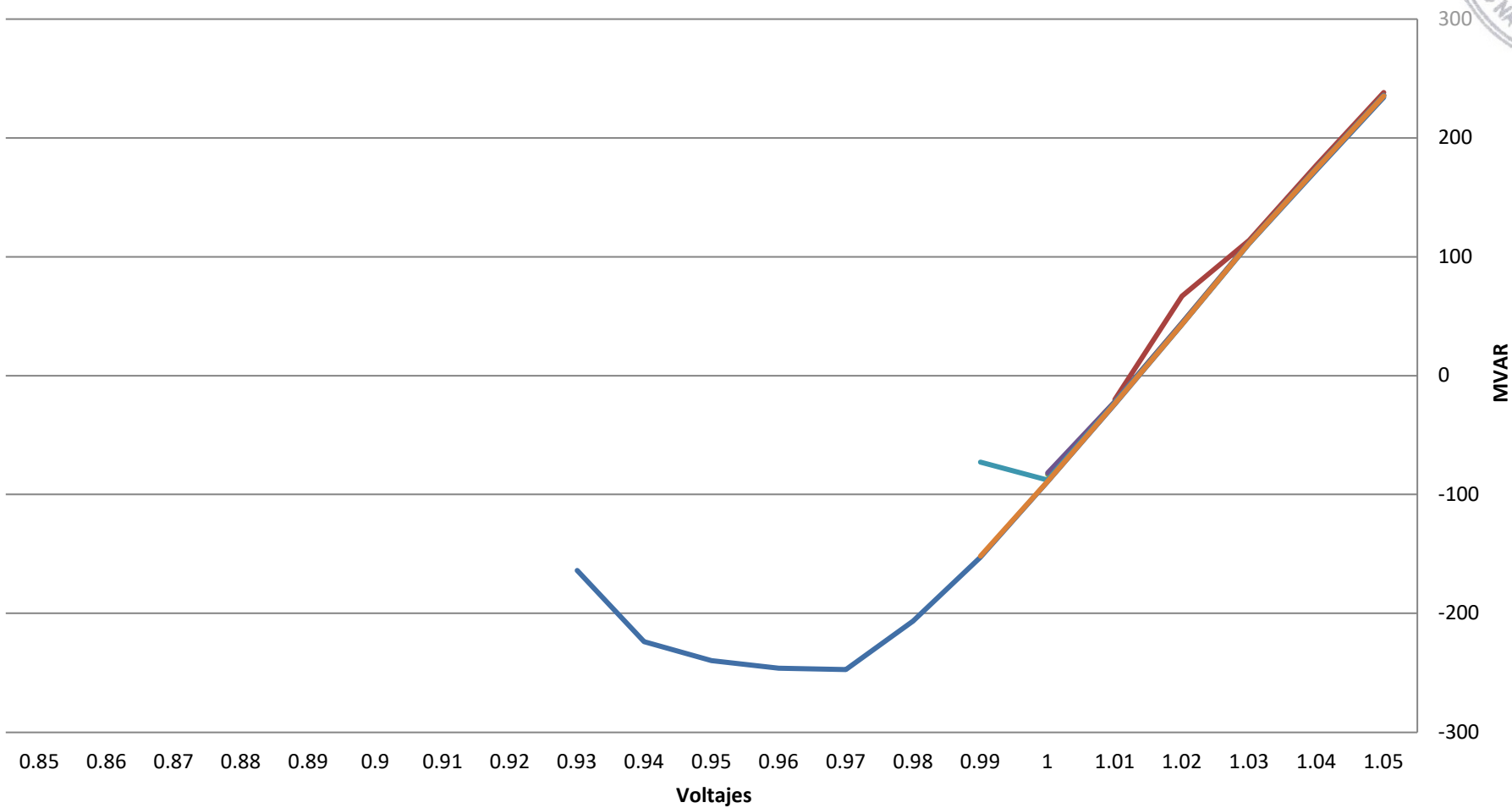
2030CA_ModMax_Lluv- 6002

MVAR



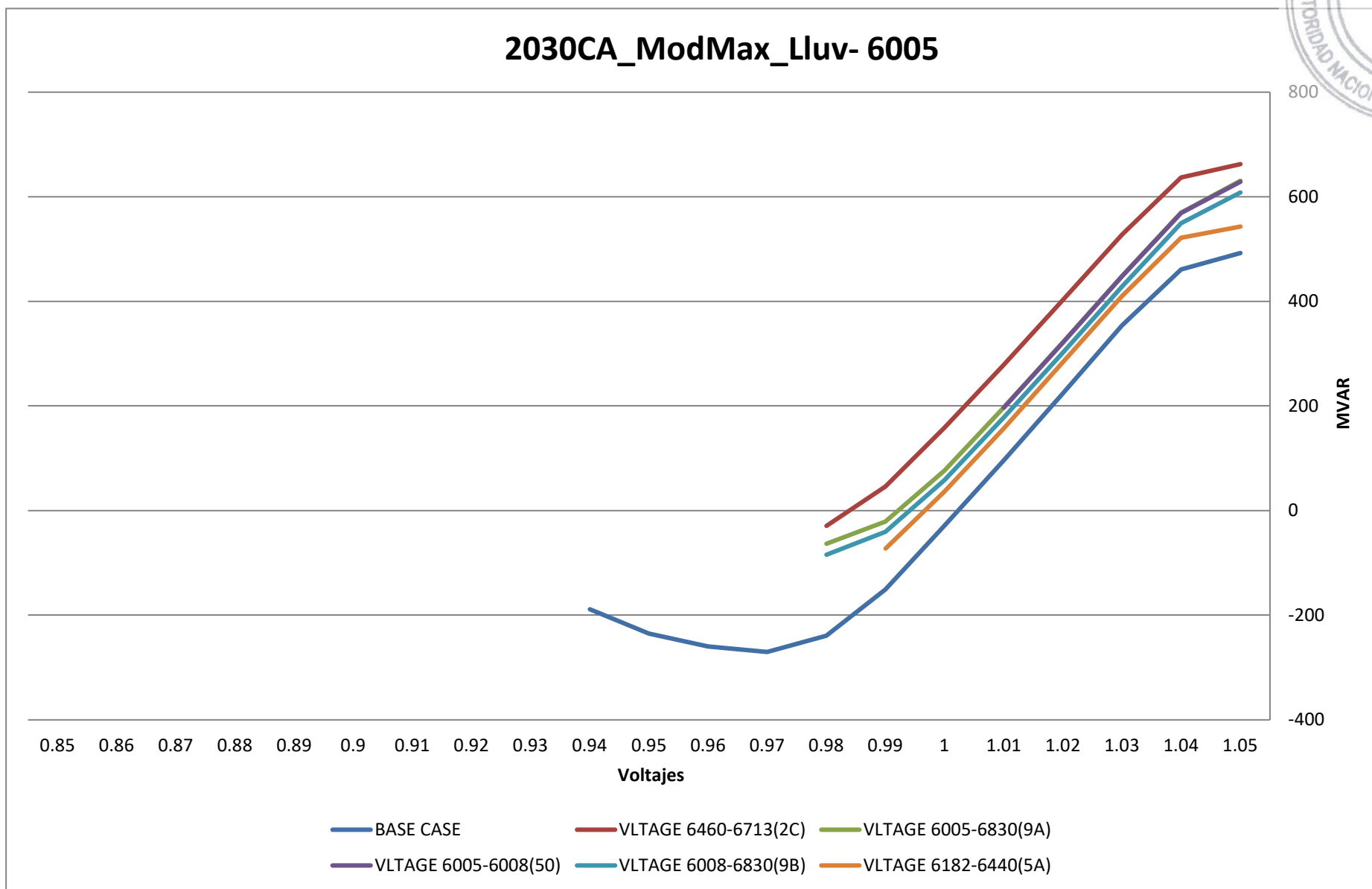
— BASE CASE — VLTAGE 6460-6713(2C) — VLTAGE 6005-6830(9A)
— VLTAGE 6005-6008(50) — VLTAGE 6008-6830(9B) — VLTAGE 6182-6440(5A)

2030CA_ModMax_Lluv- 6004

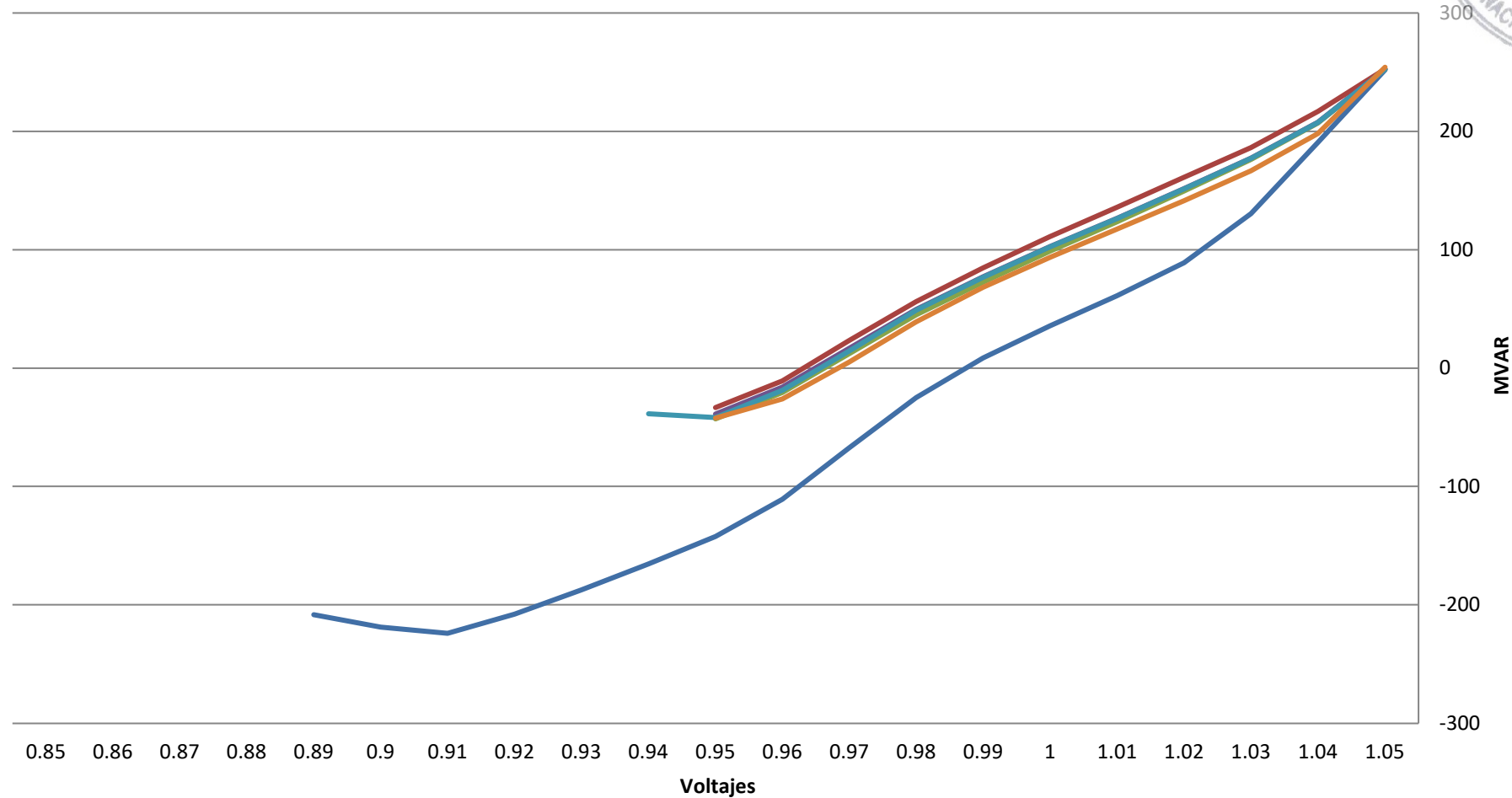


— BASE CASE — VLTAGE 6460-6713(2C) — VLTAGE 6005-6830(9A)
— VLTAGE 6005-6008(50) — VLTAGE 6008-6830(9B) — VLTAGE 6182-6440(5A)

2030CA_ModMax_Lluv- 6005

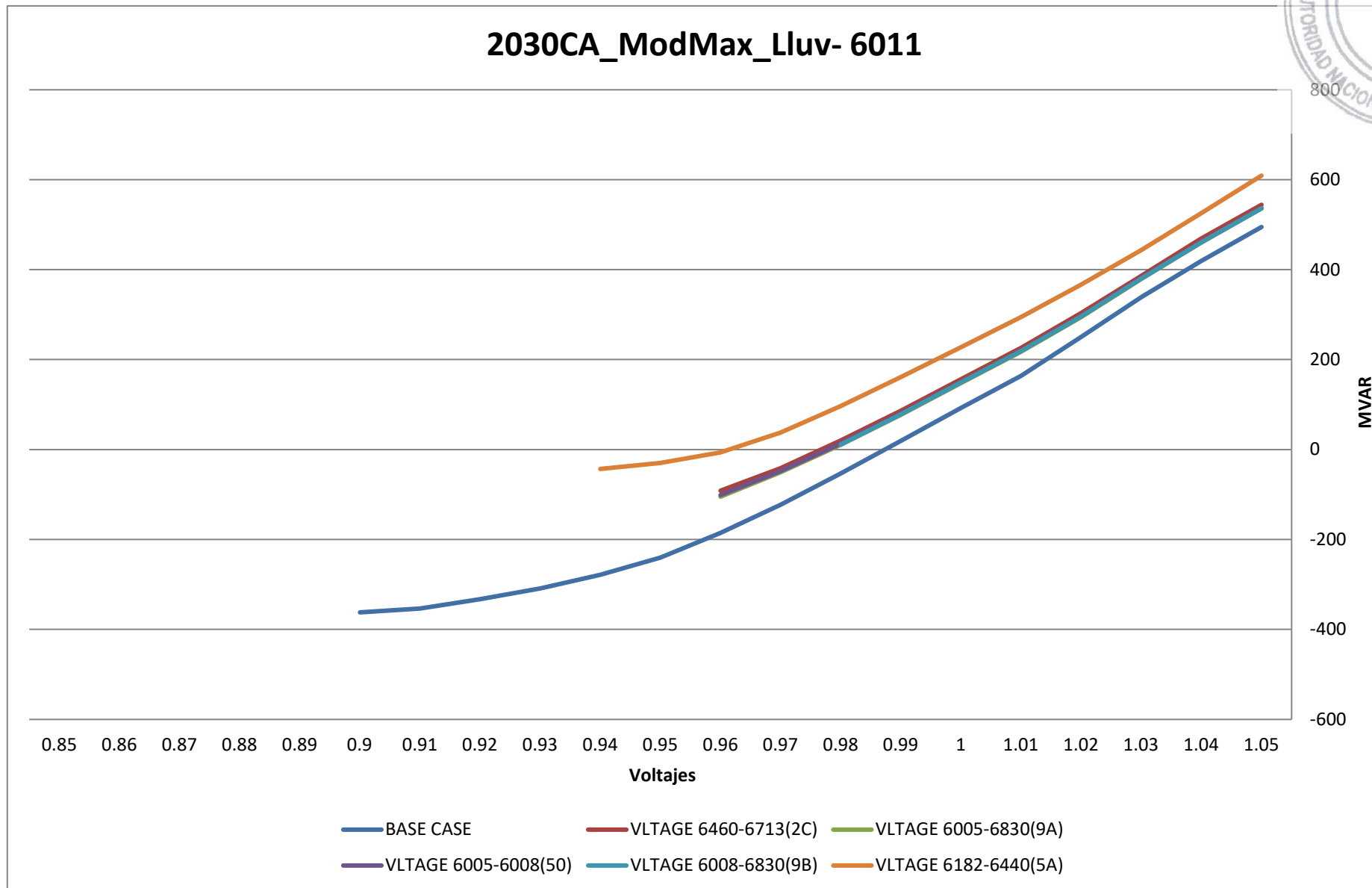


2030CA_ModMax_Lluv- 6009

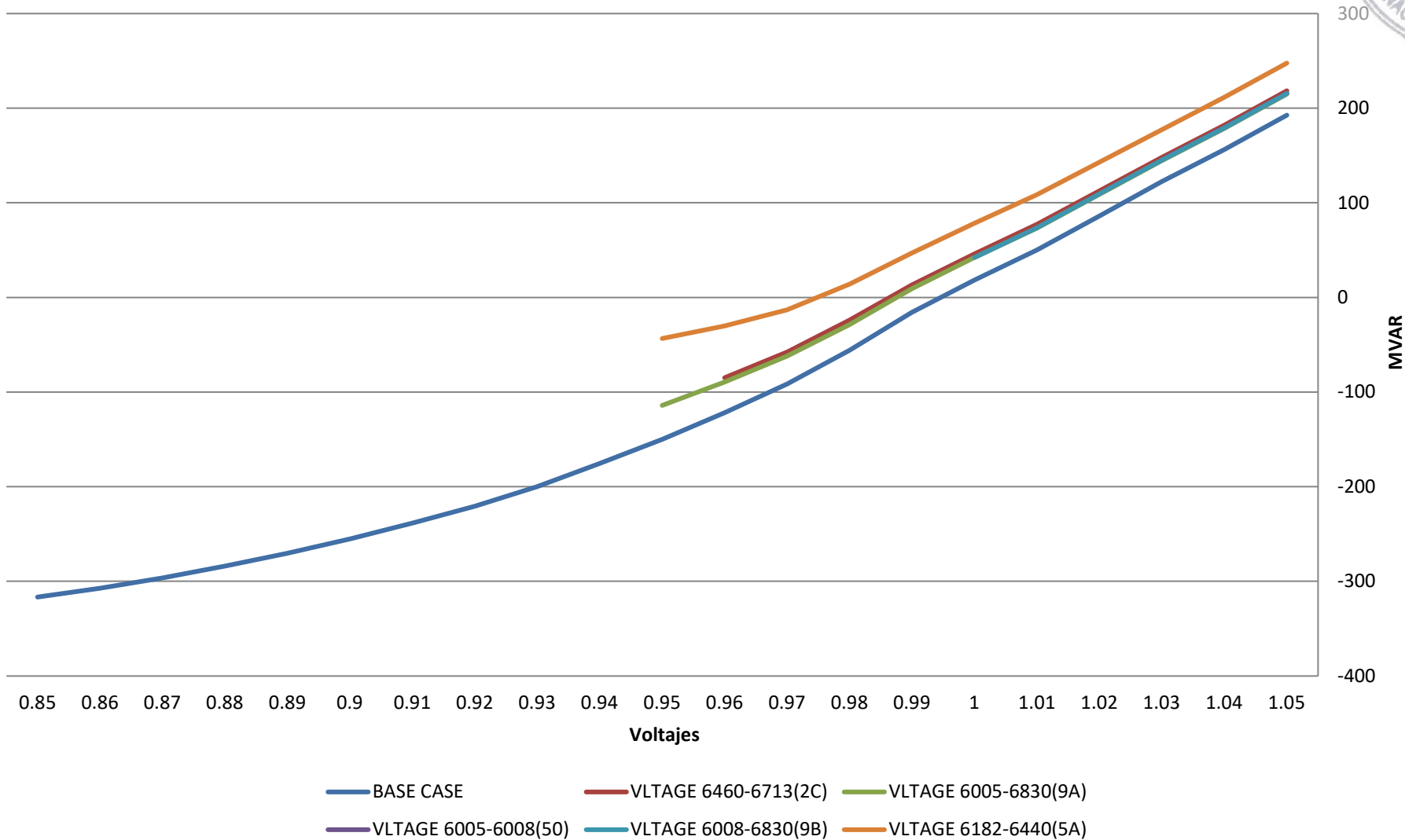


— BASE CASE — VLTAGE 6460-6713(2C) — VLTAGE 6005-6830(9A)
— VLTAGE 6005-6008(50) — VLTAGE 6008-6830(9B) — VLTAGE 6182-6440(5A)

2030CA_ModMax_Lluv- 6011



2030CA_ModMax_Lluv- 6012



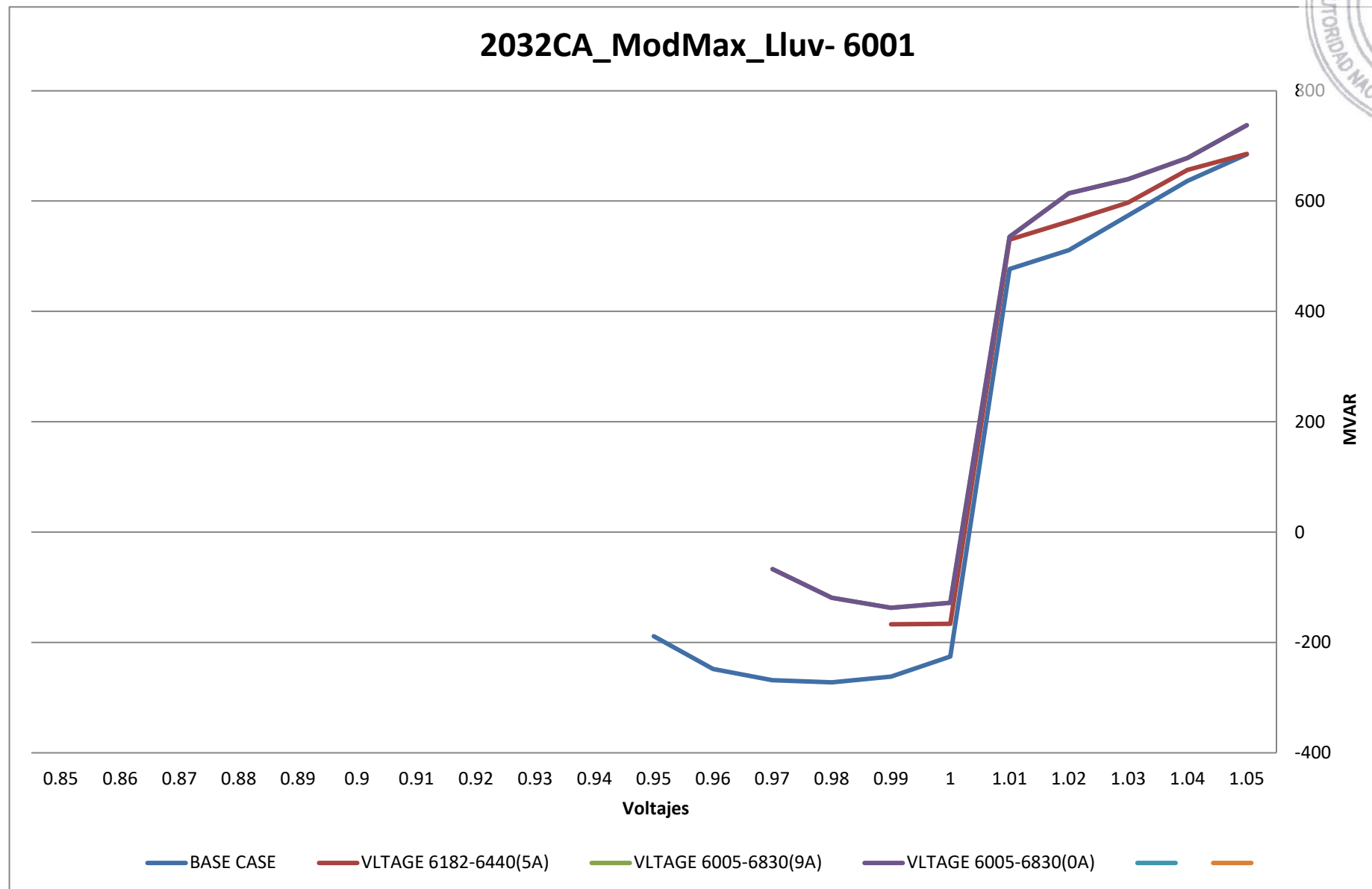


2032 LLUVIOSA

AB



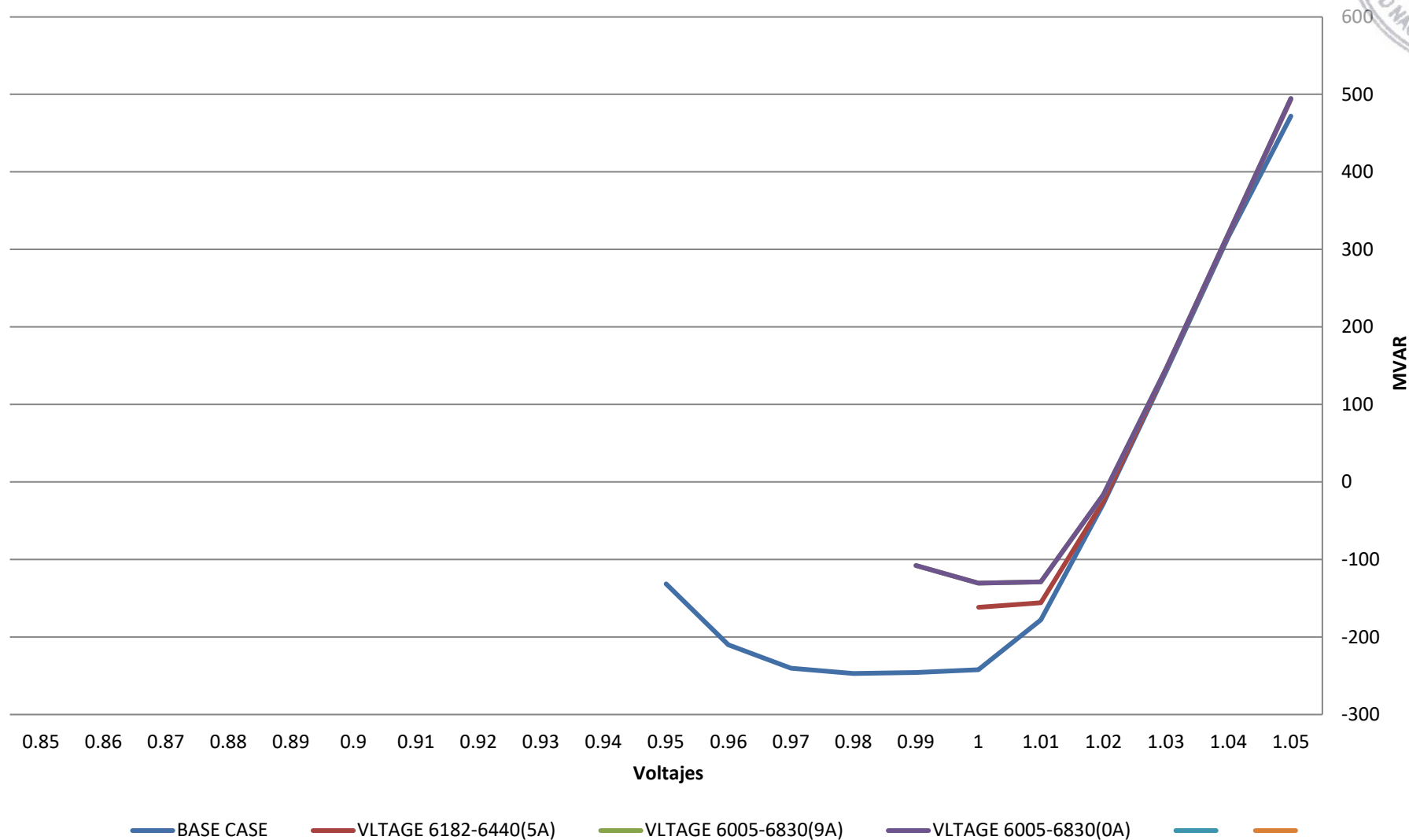
2032CA_ModMax_Lluv- 6001



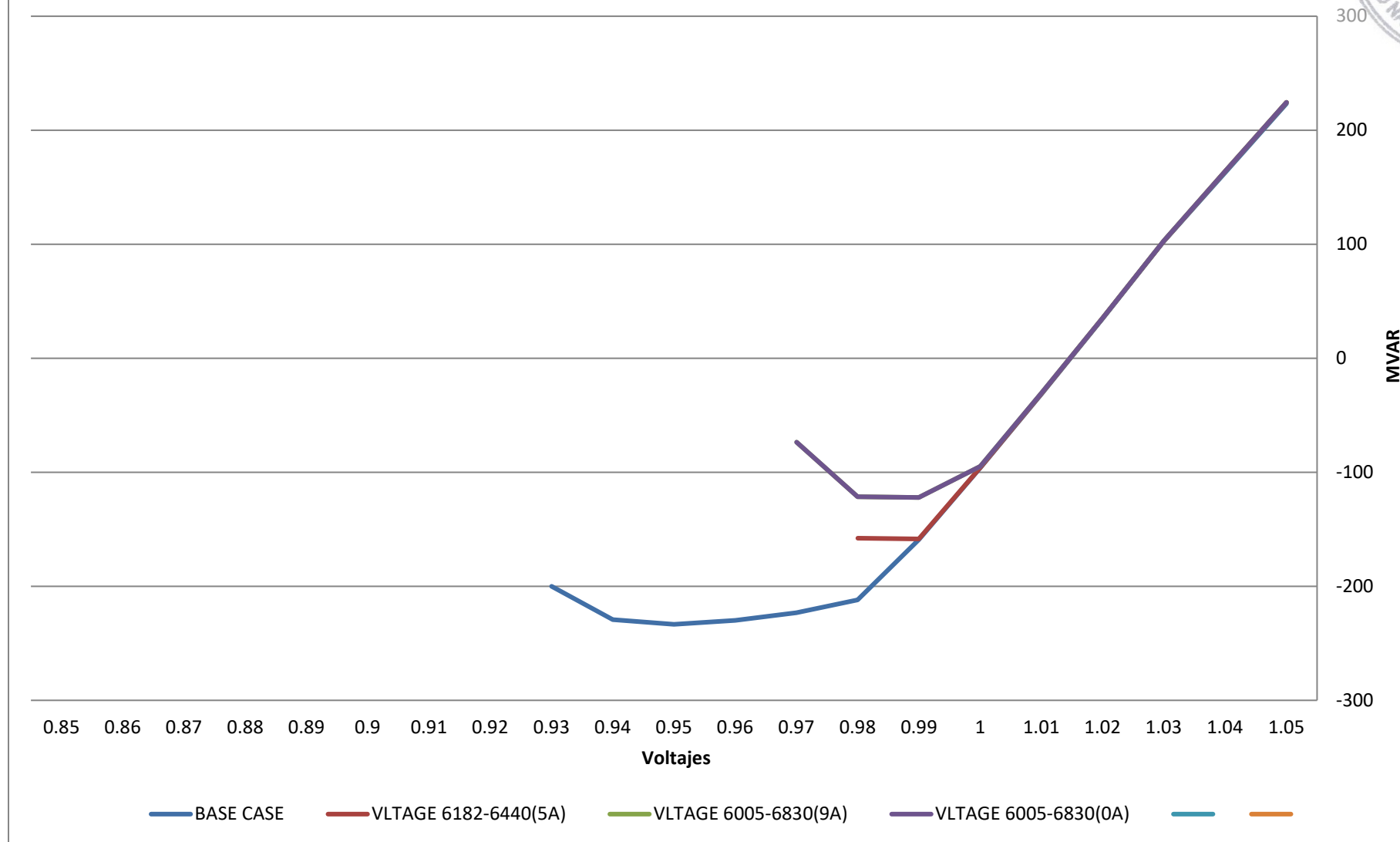
AP



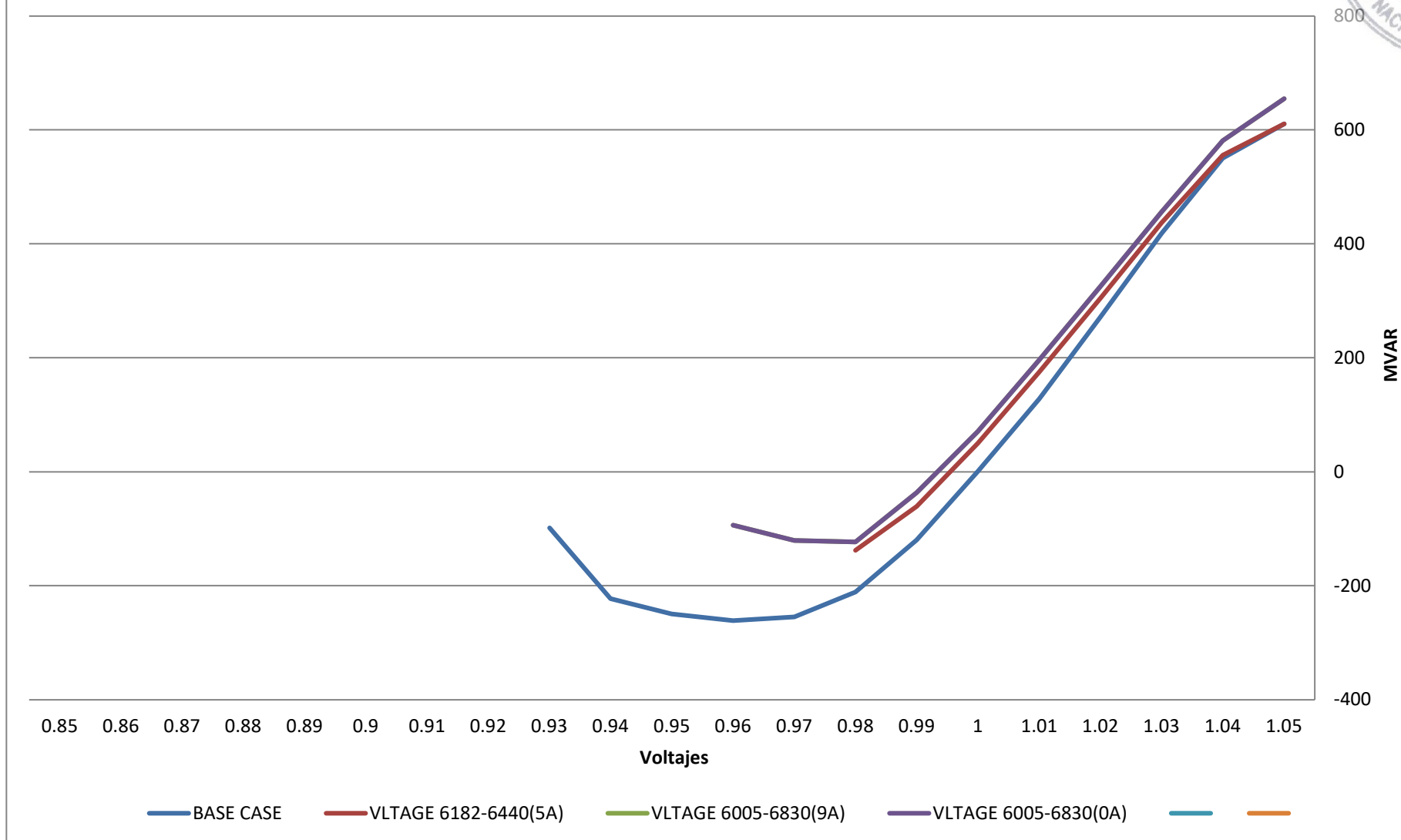
2032CA_ModMax_Lluv- 6002



2032CA_ModMax_Lluv- 6004

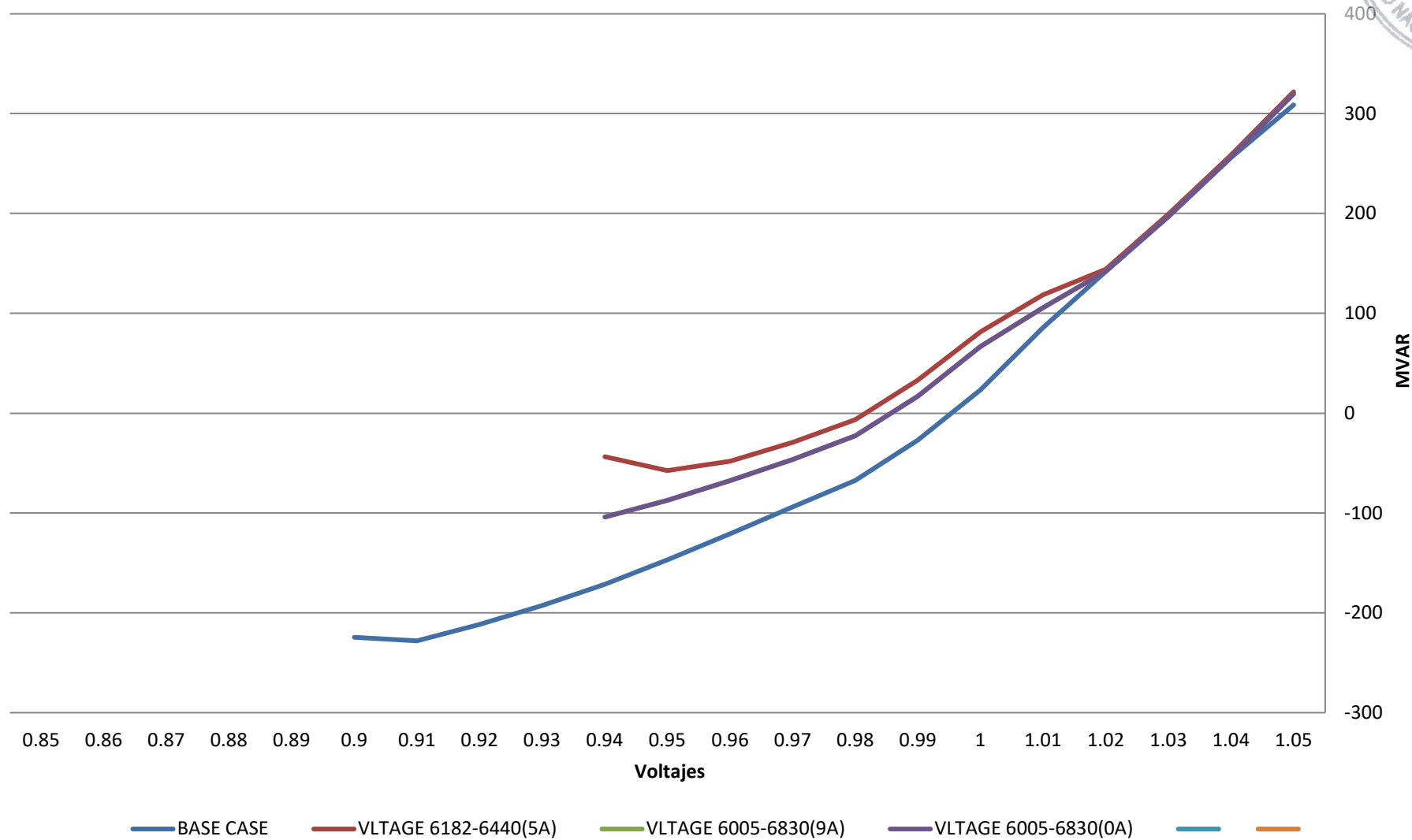


2032CA_ModMax_Lluv- 6005





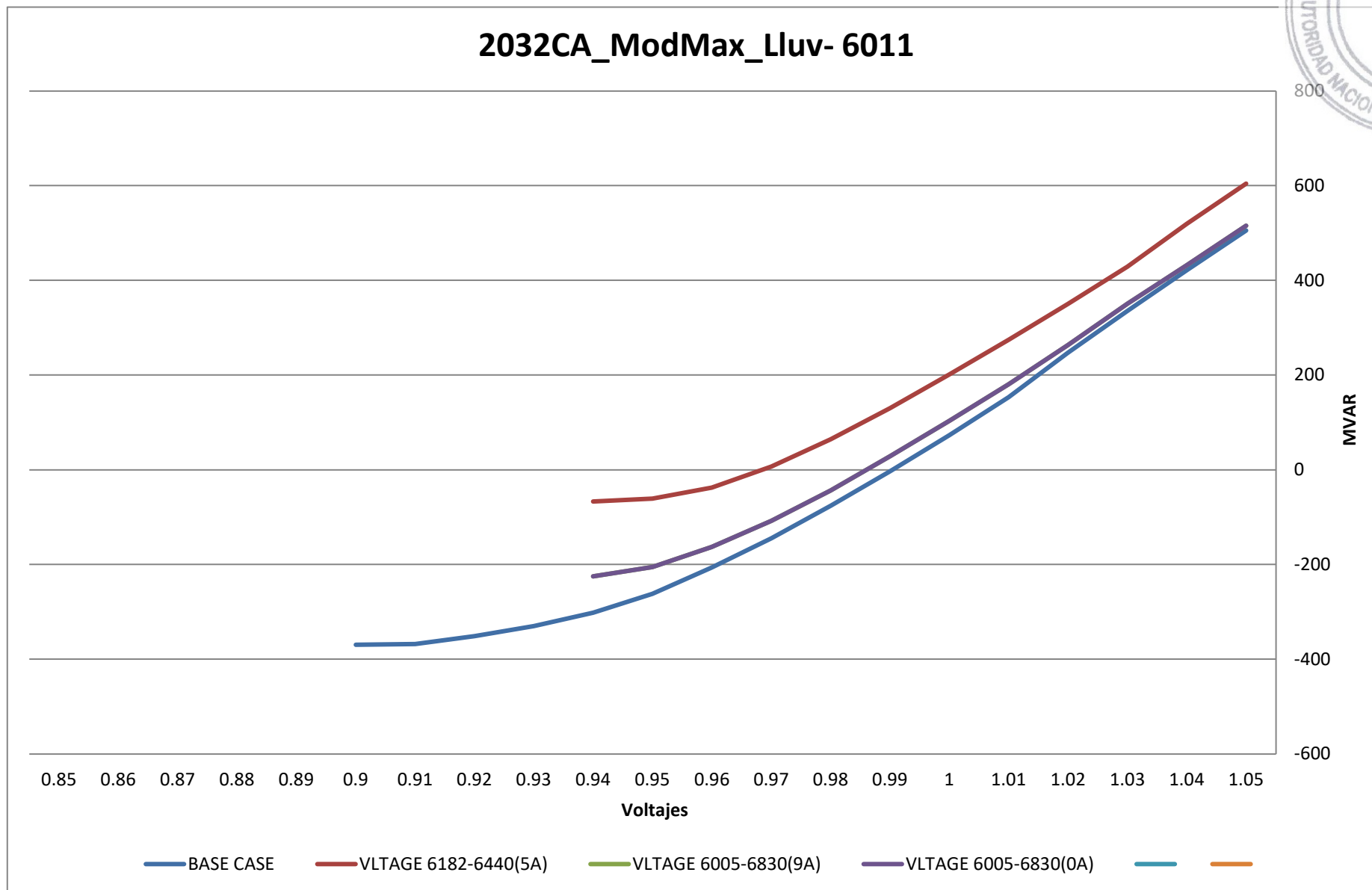
2032CA_ModMax_Lluv- 6009



AP



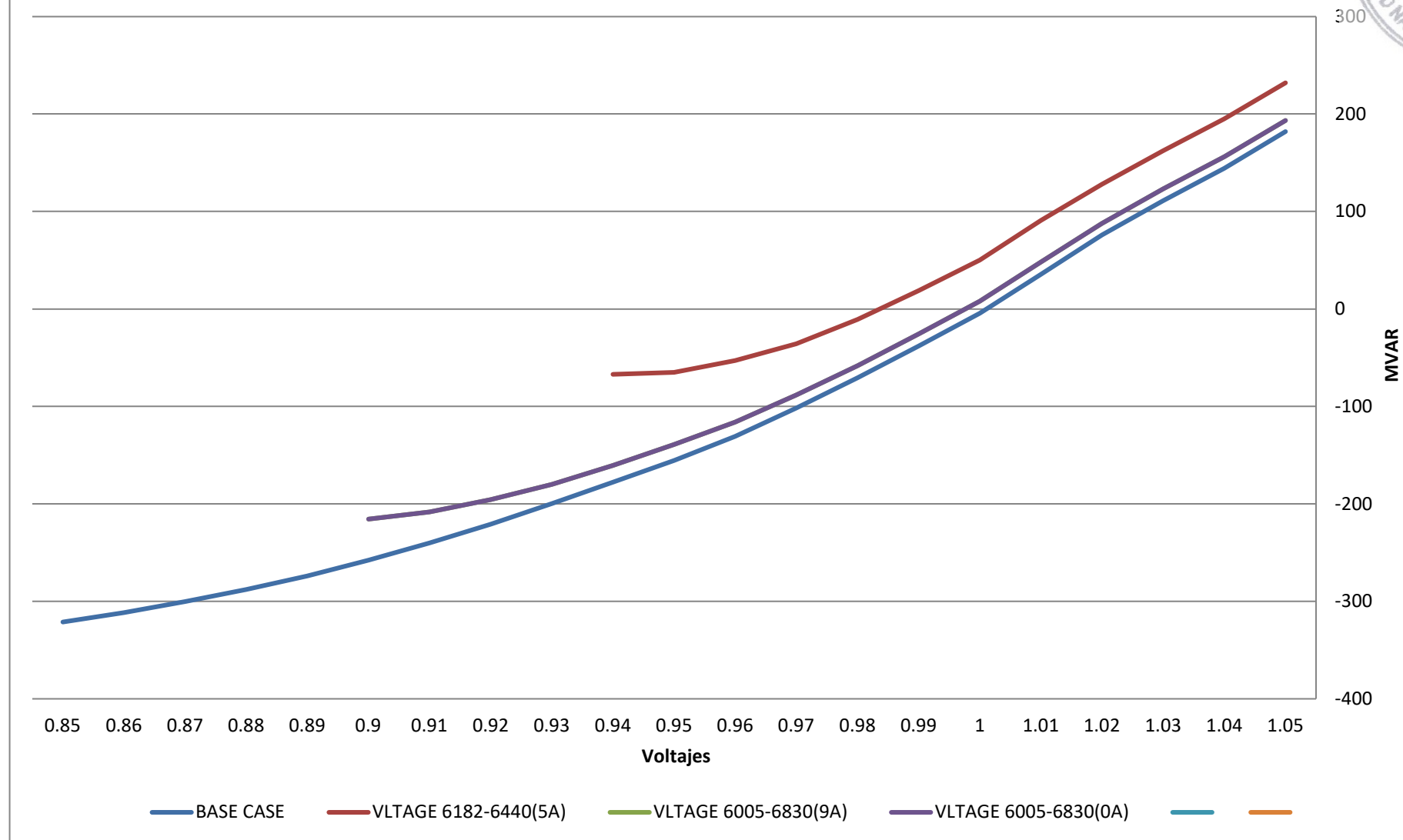
2032CA_ModMax_Lluv- 6011



AP



2032CA_ModMax_Lluv- 6012



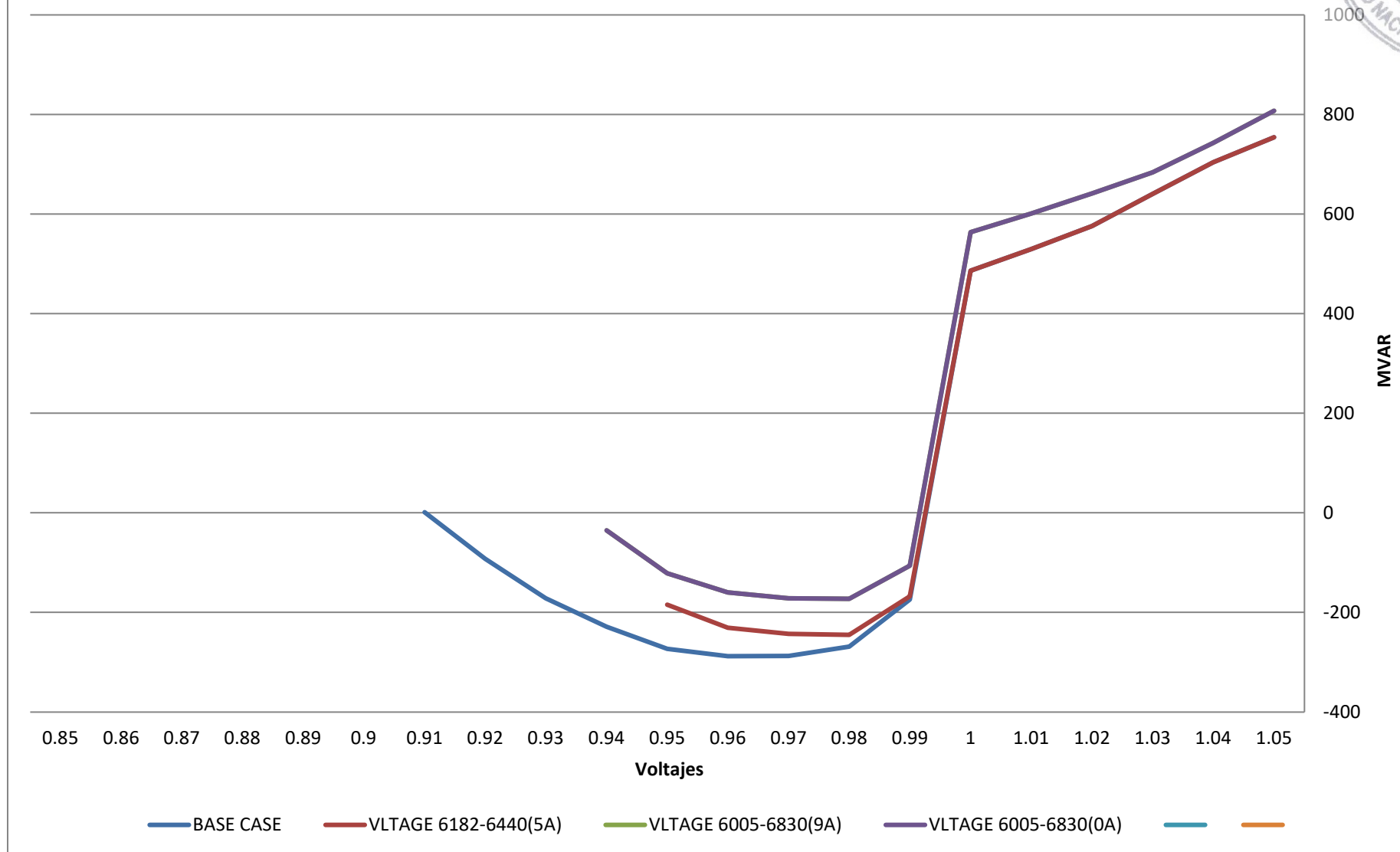
AP



2034 LLUVIOSA

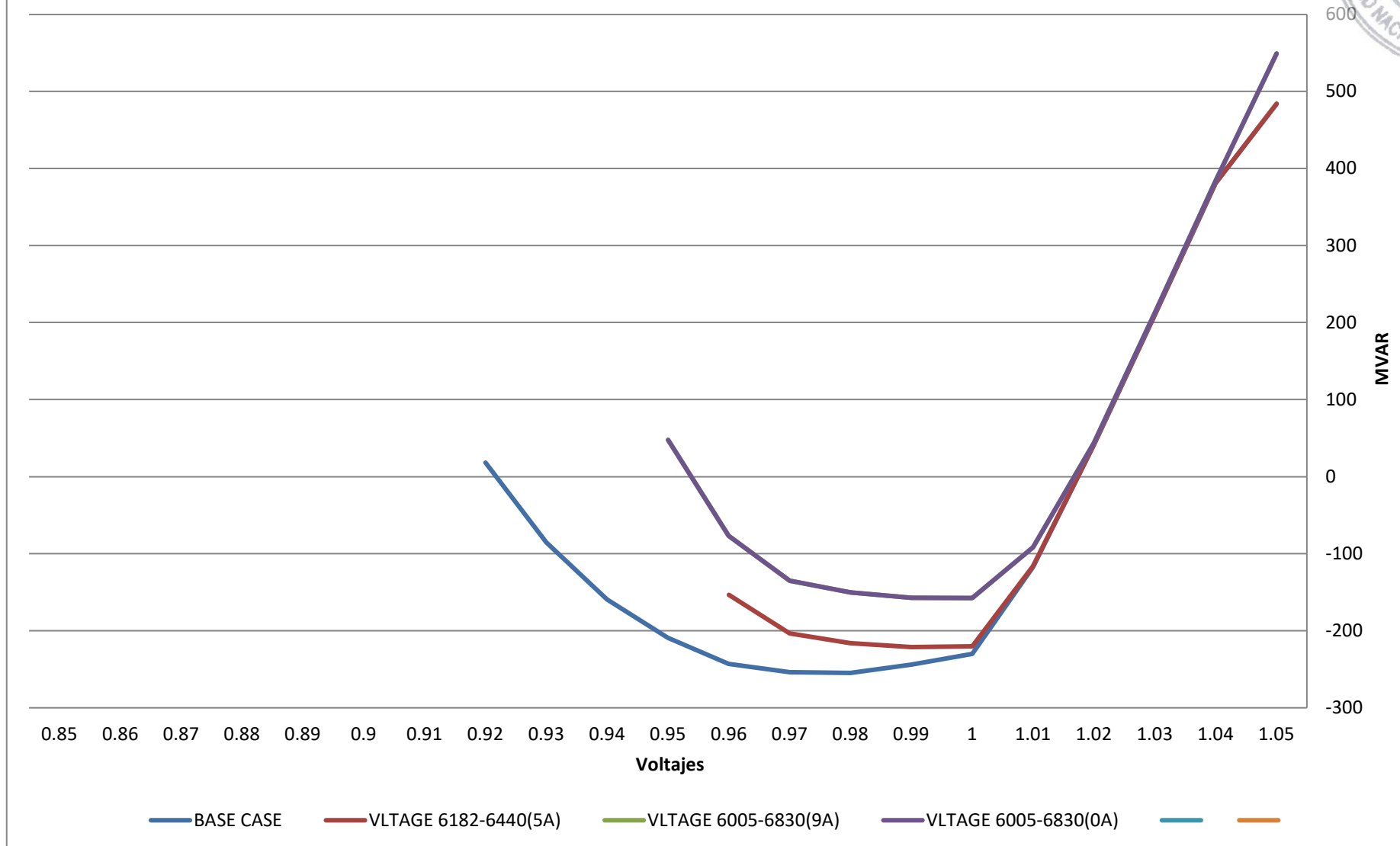
AB

2034CA_ModMax_Lluv- 6001





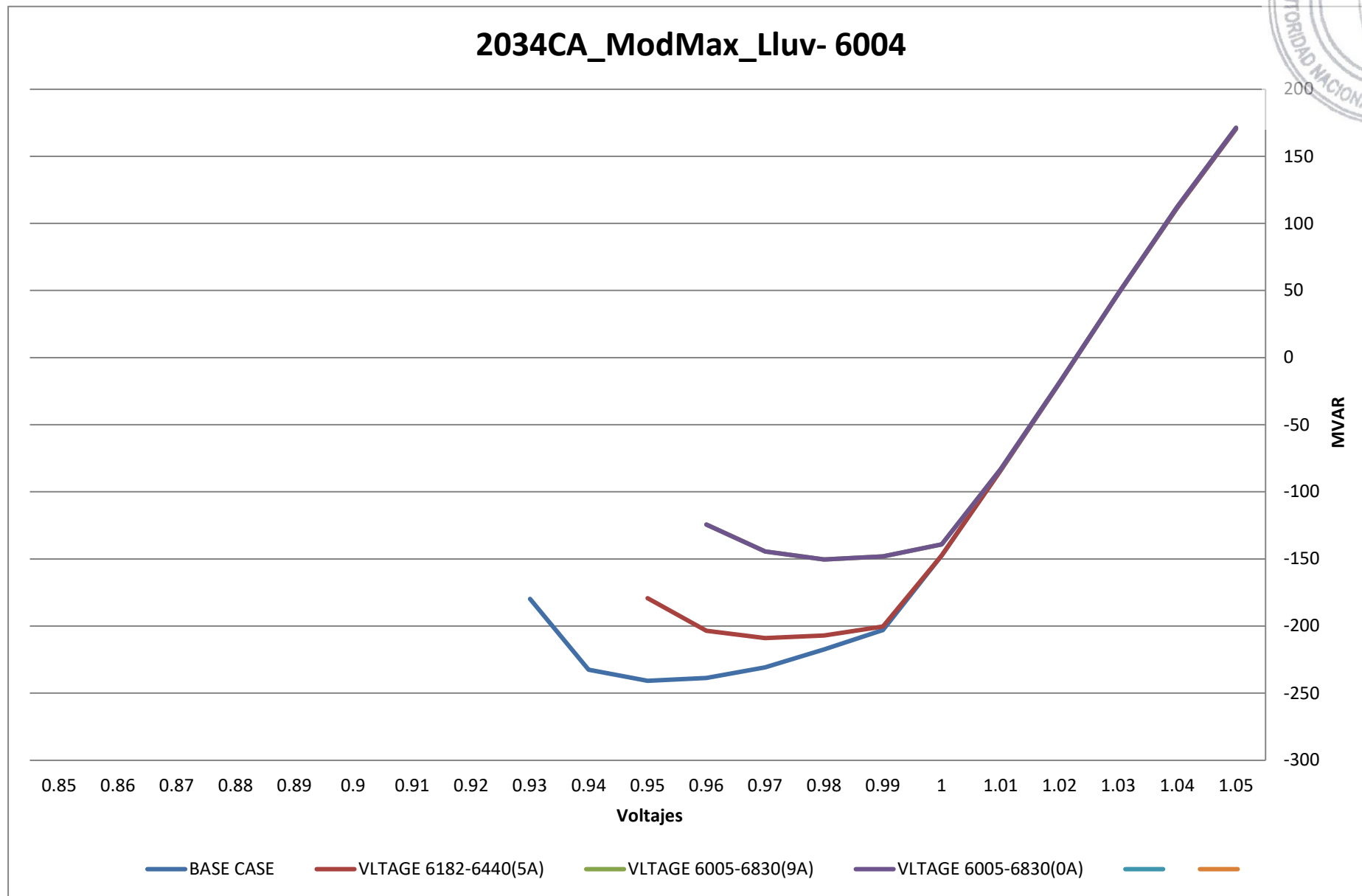
2034CA_ModMax_Lluv- 6002



AP

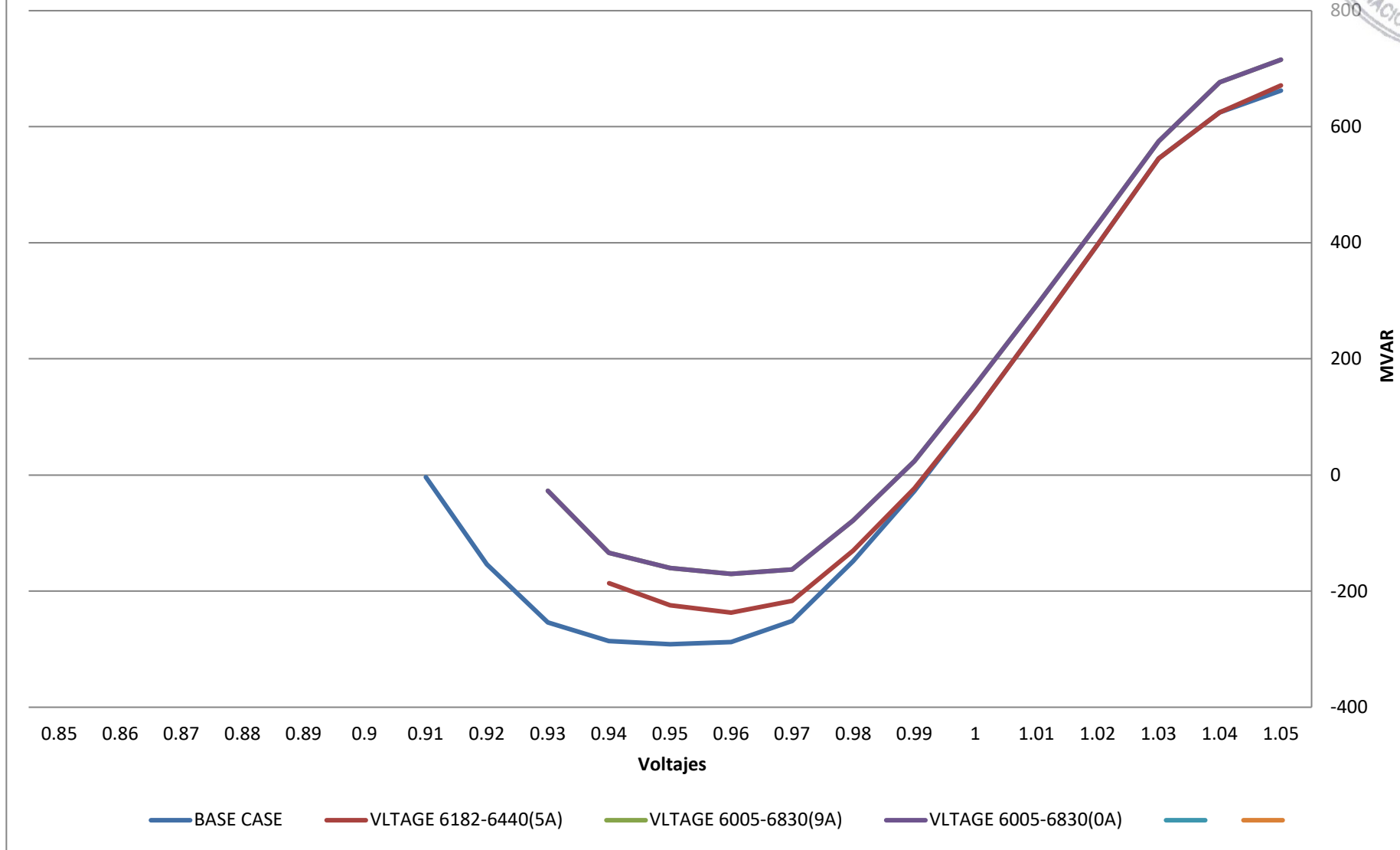


2034CA_ModMax_Lluv- 6004



AP

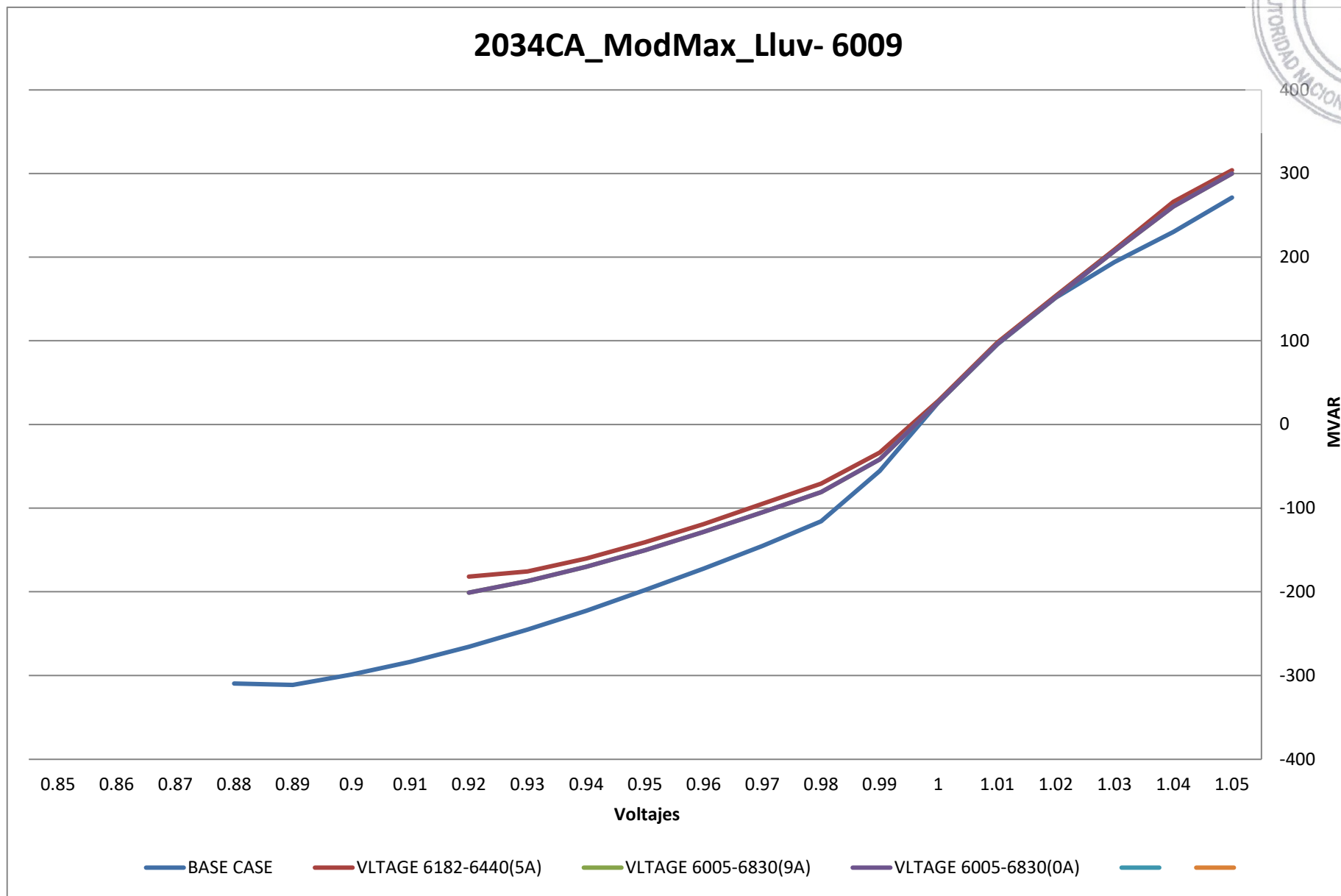
2034CA_ModMax_Lluv- 6005



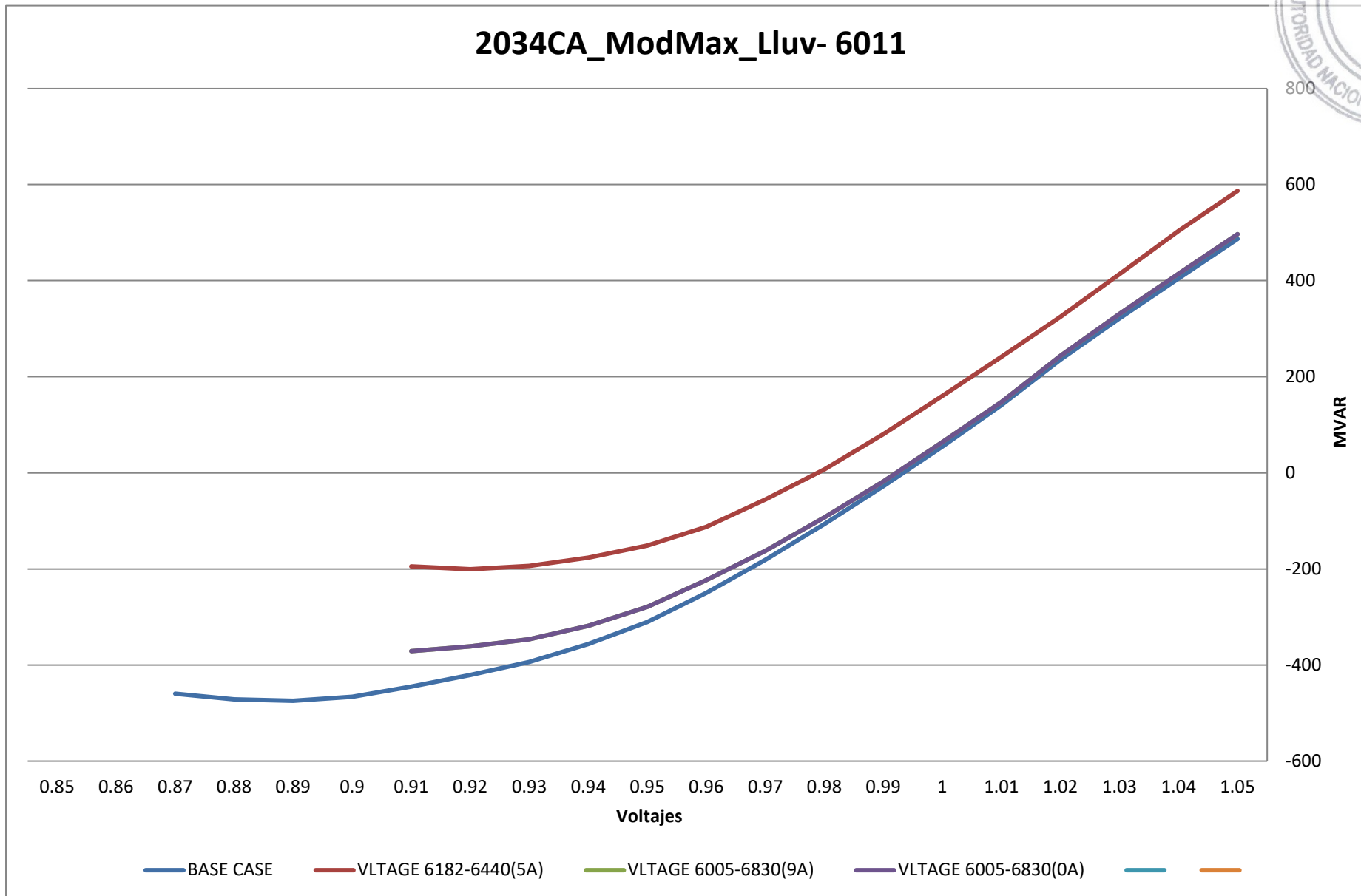


11257

2034CA_ModMax_Lluv- 6009

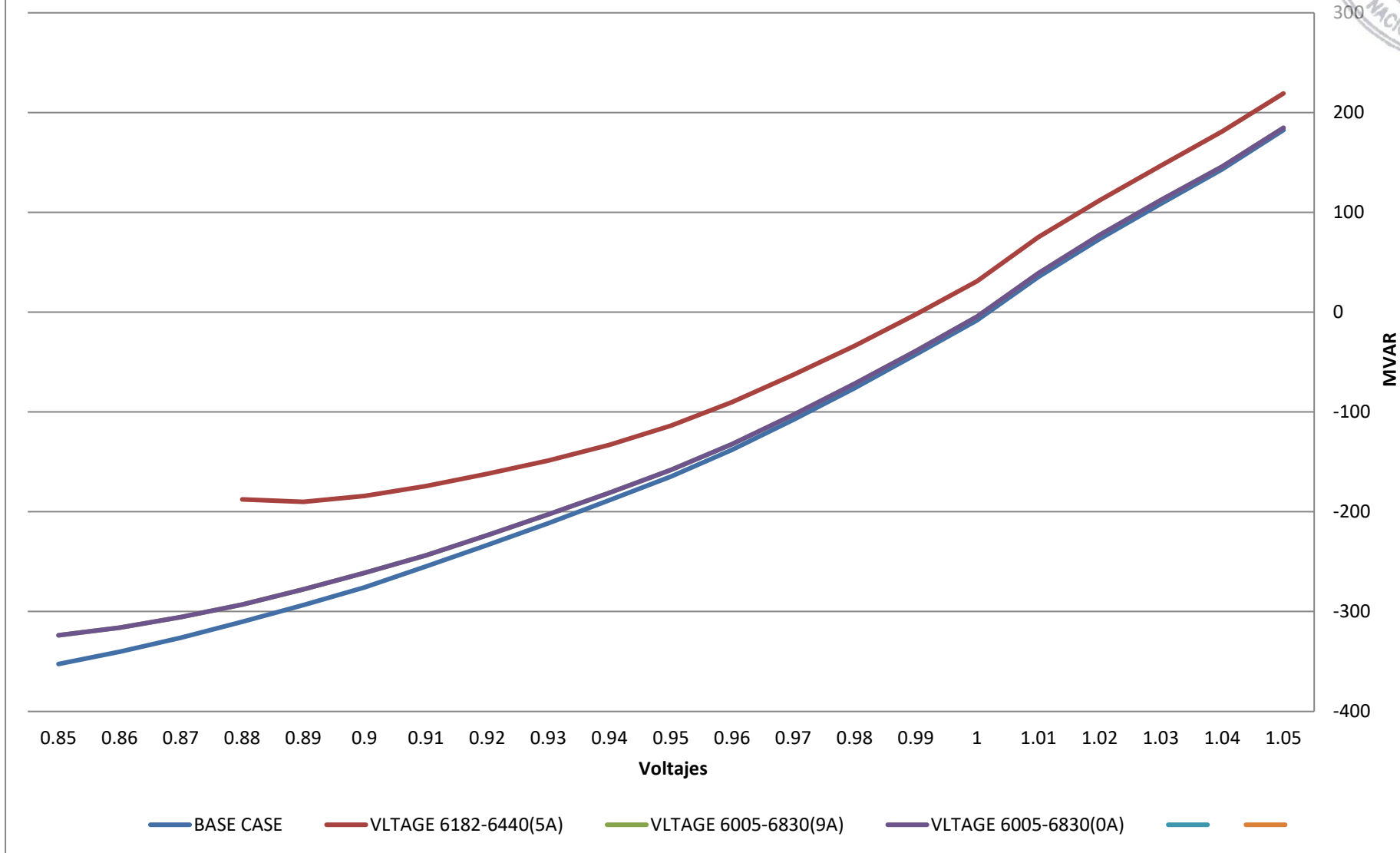


2034CA_ModMax_Lluv- 6011





2034CA_ModMax_Lluv- 6012



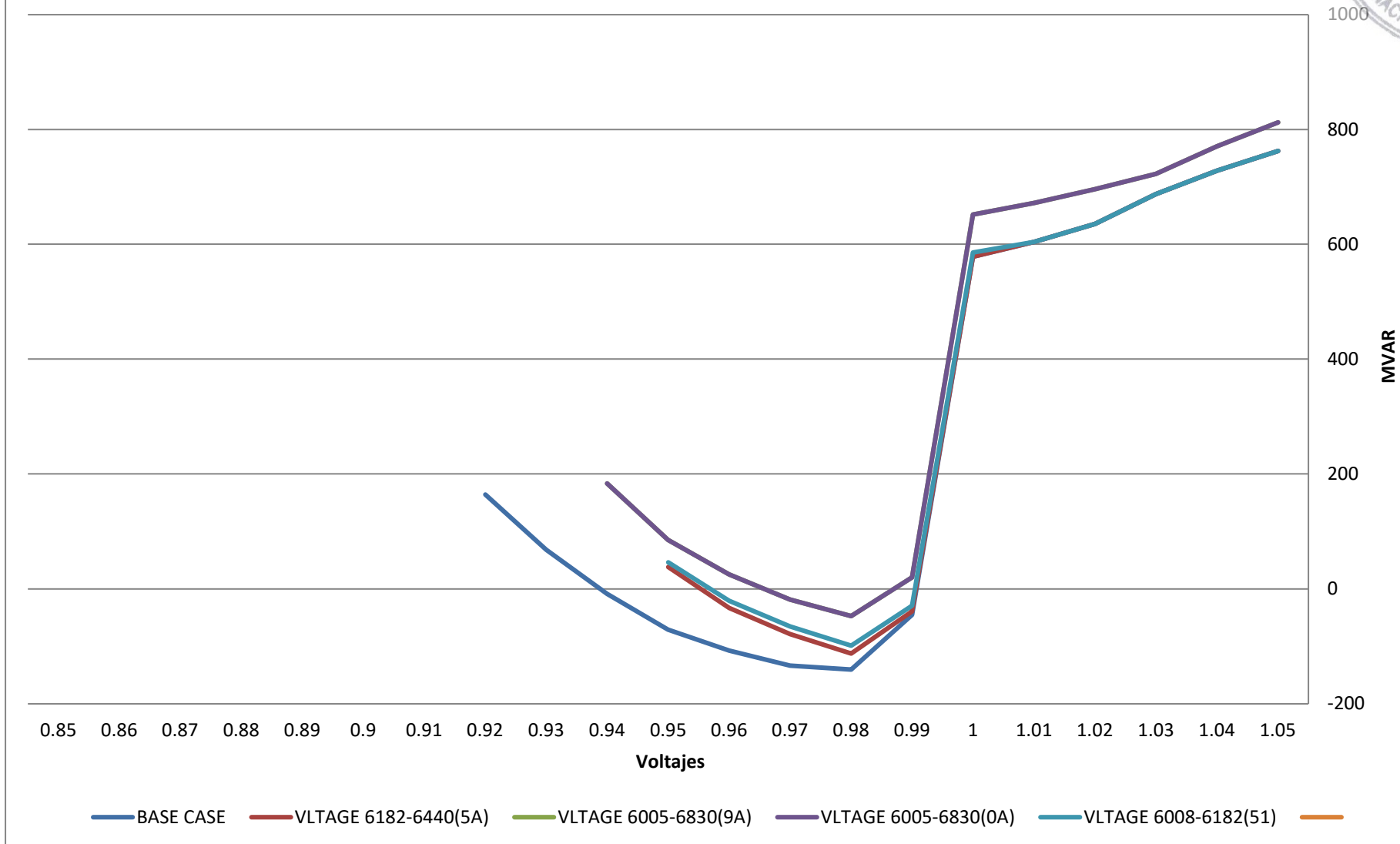
AP



2036 LLUVIOSA

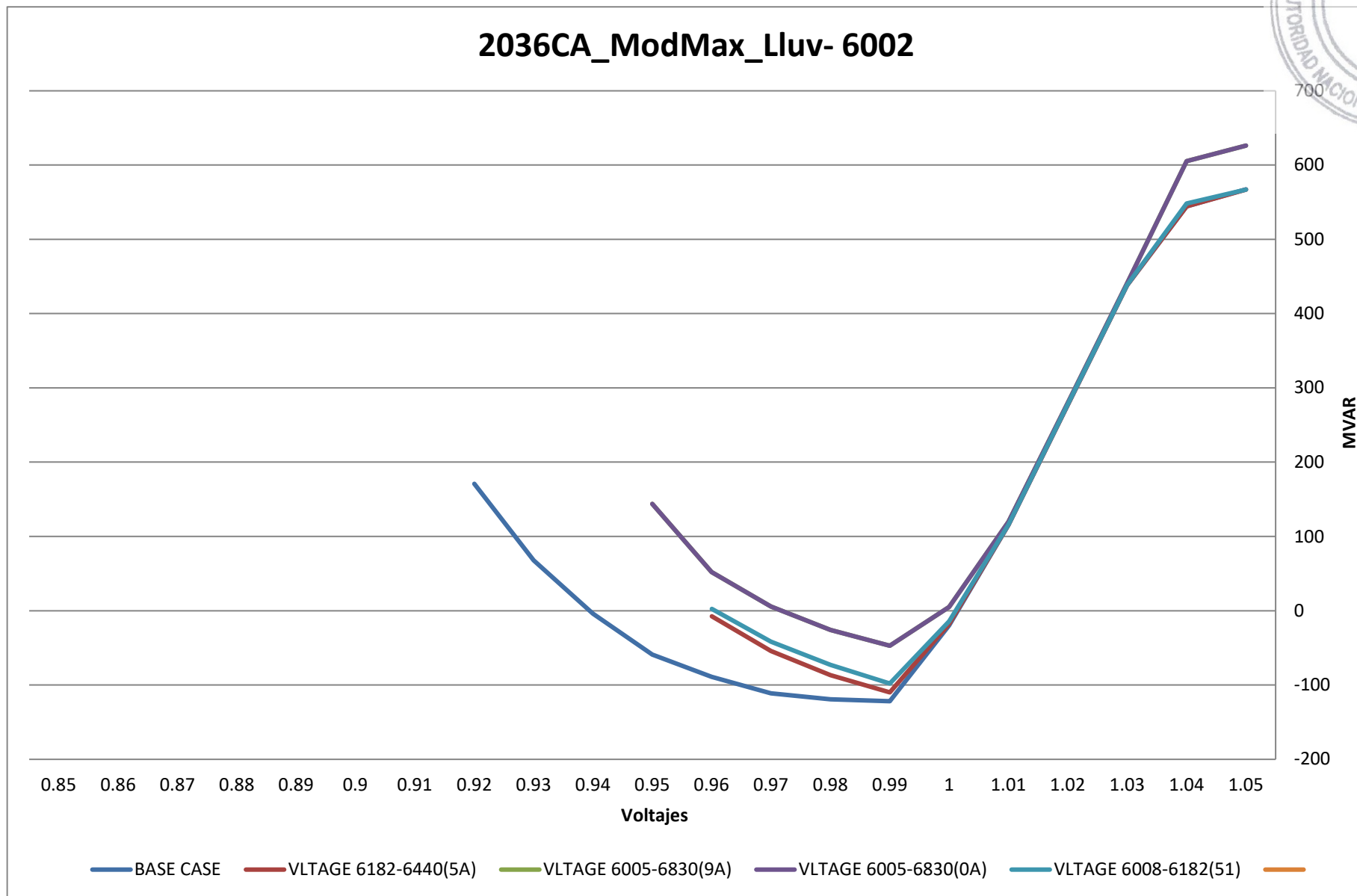
AB

2036CA_ModMax_Lluv- 6001



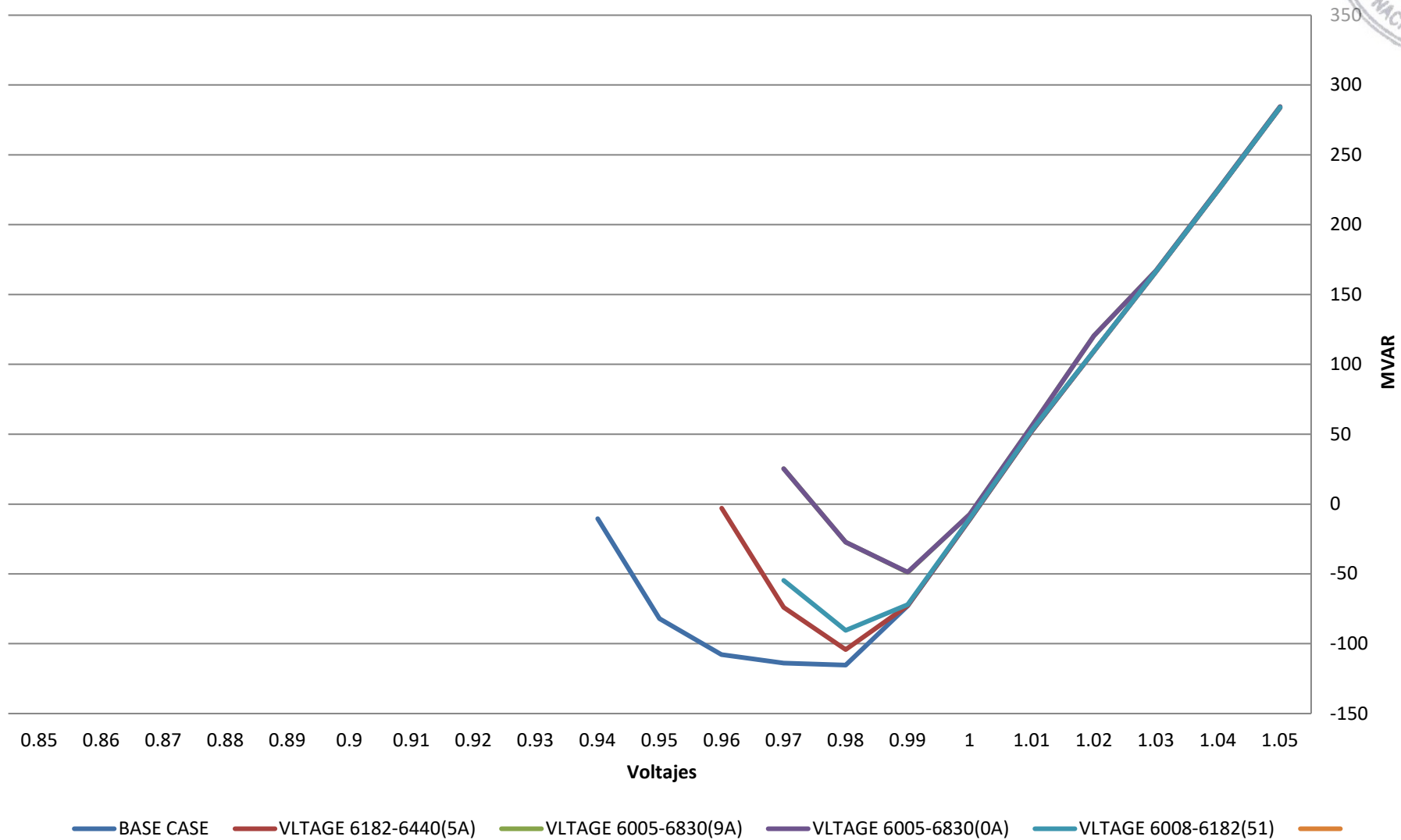


2036CA_ModMax_Lluv- 6002

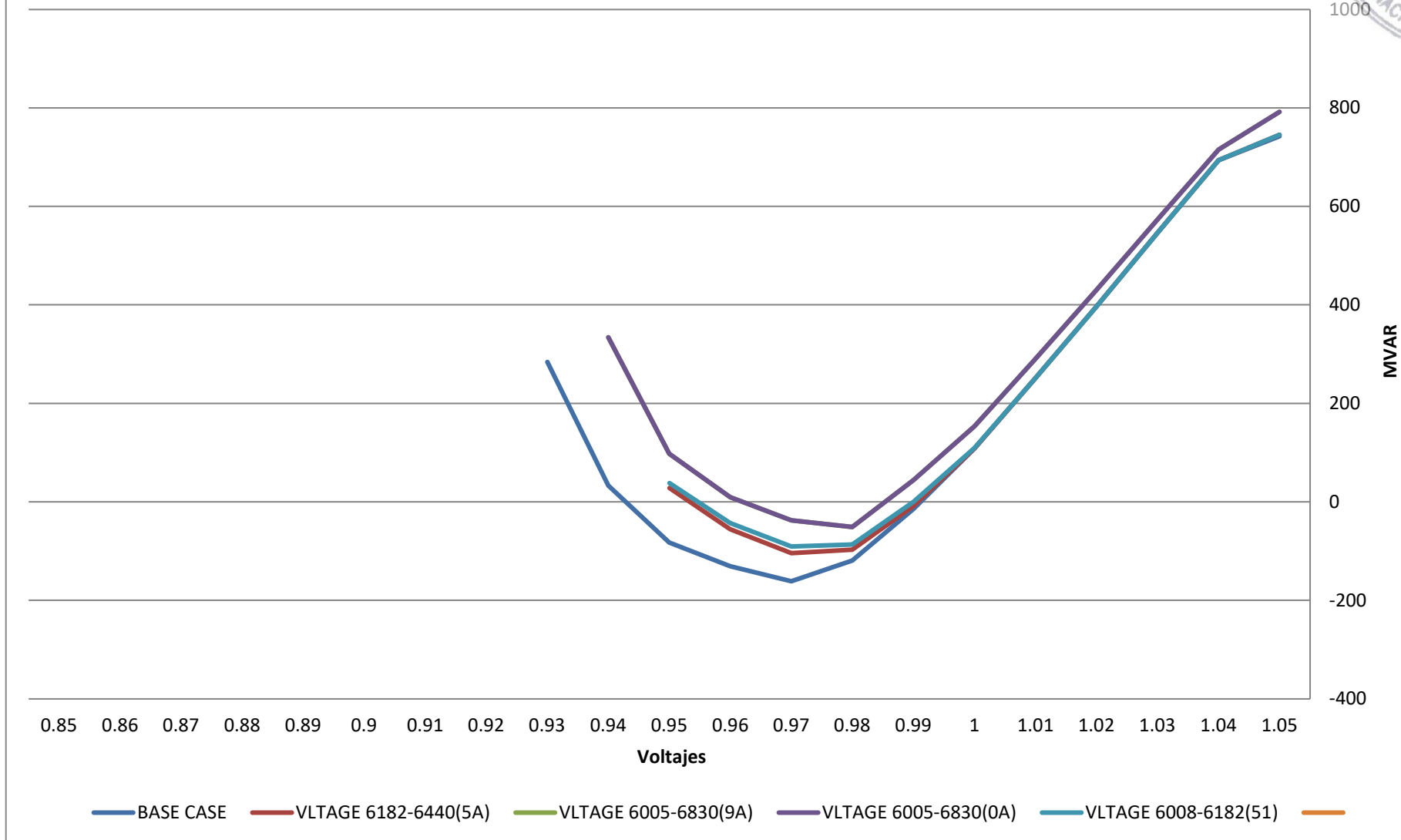


AP

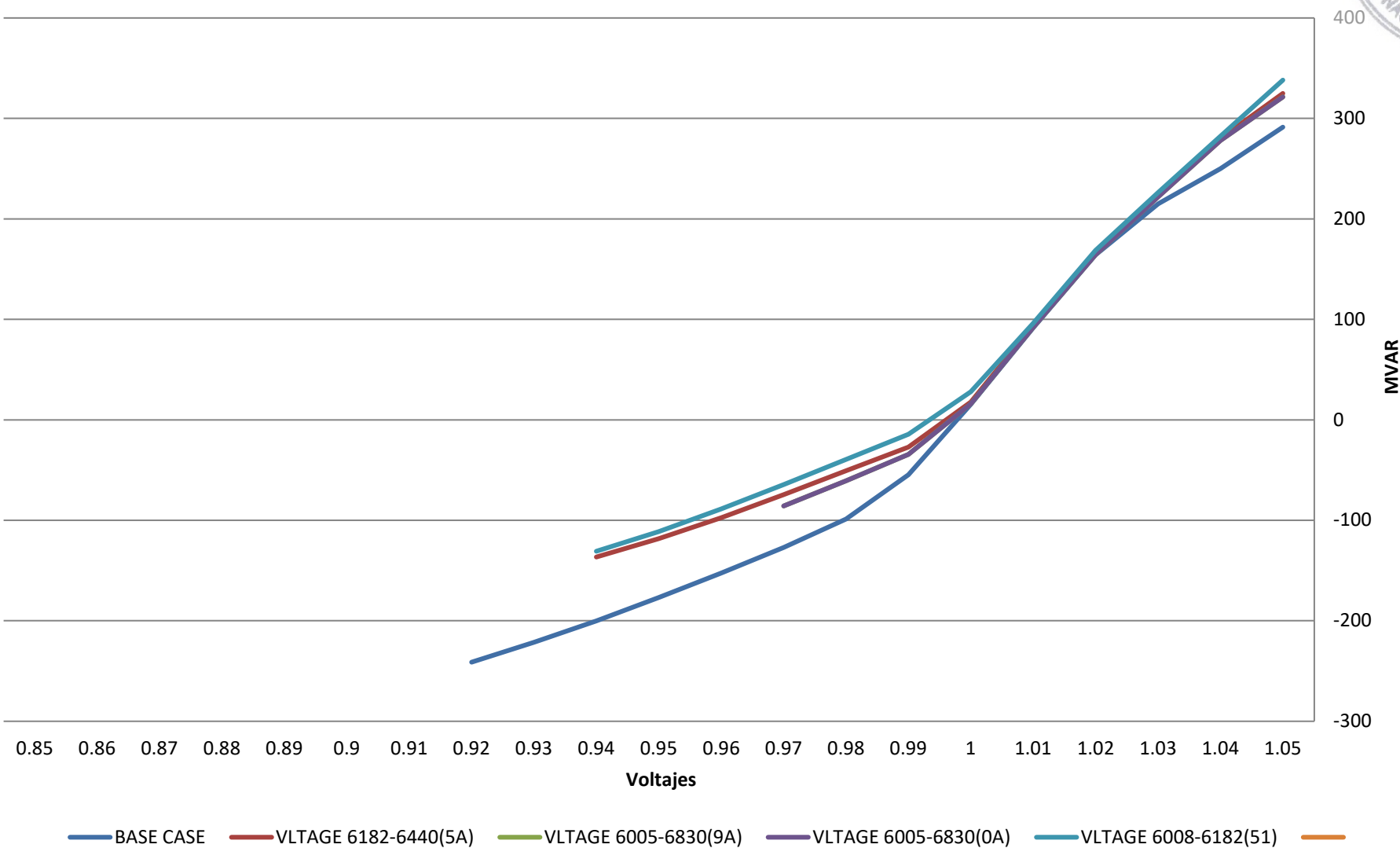
2036CA_ModMax_Lluv- 6004



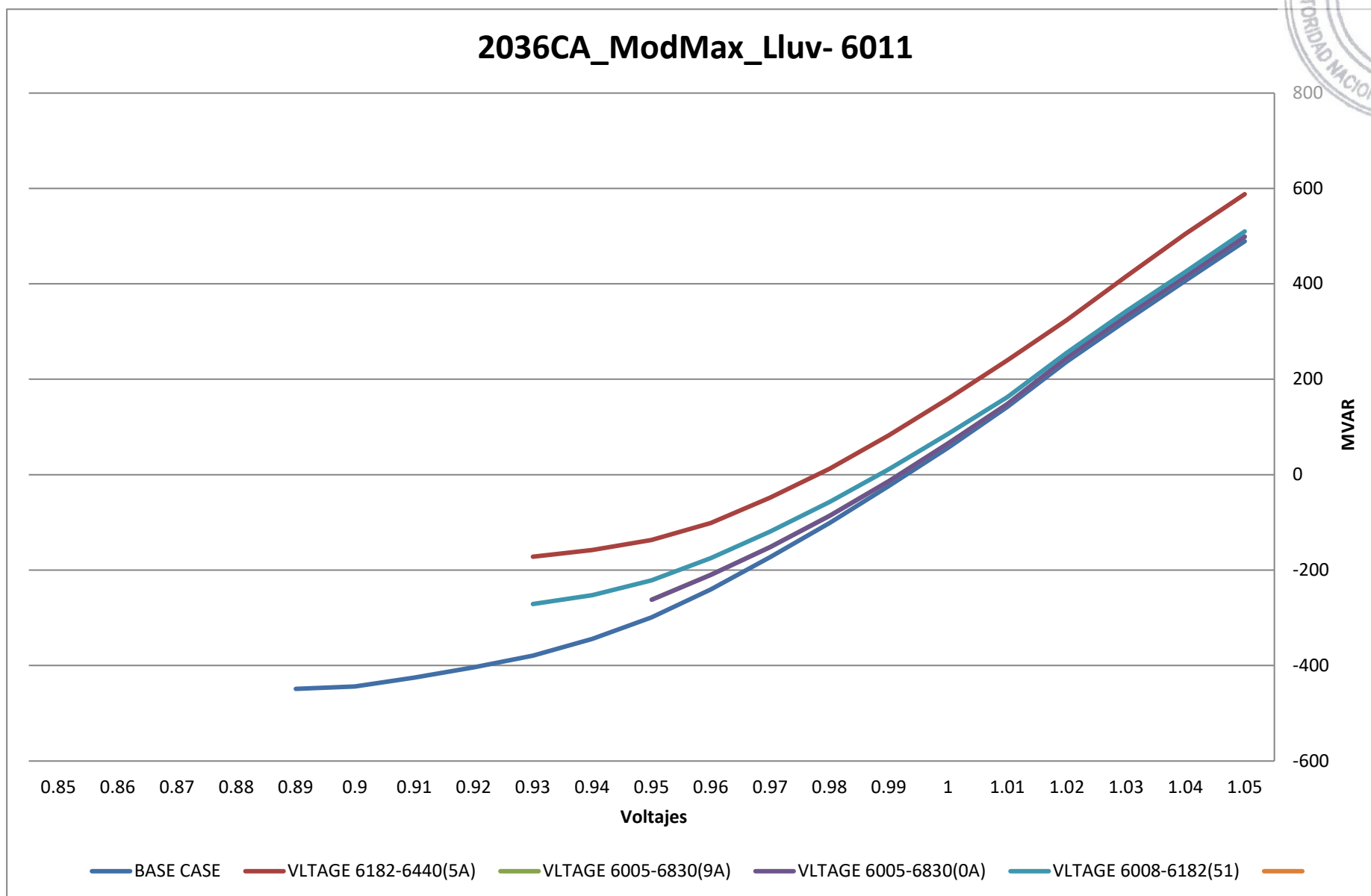
2036CA_ModMax_Lluv- 6005



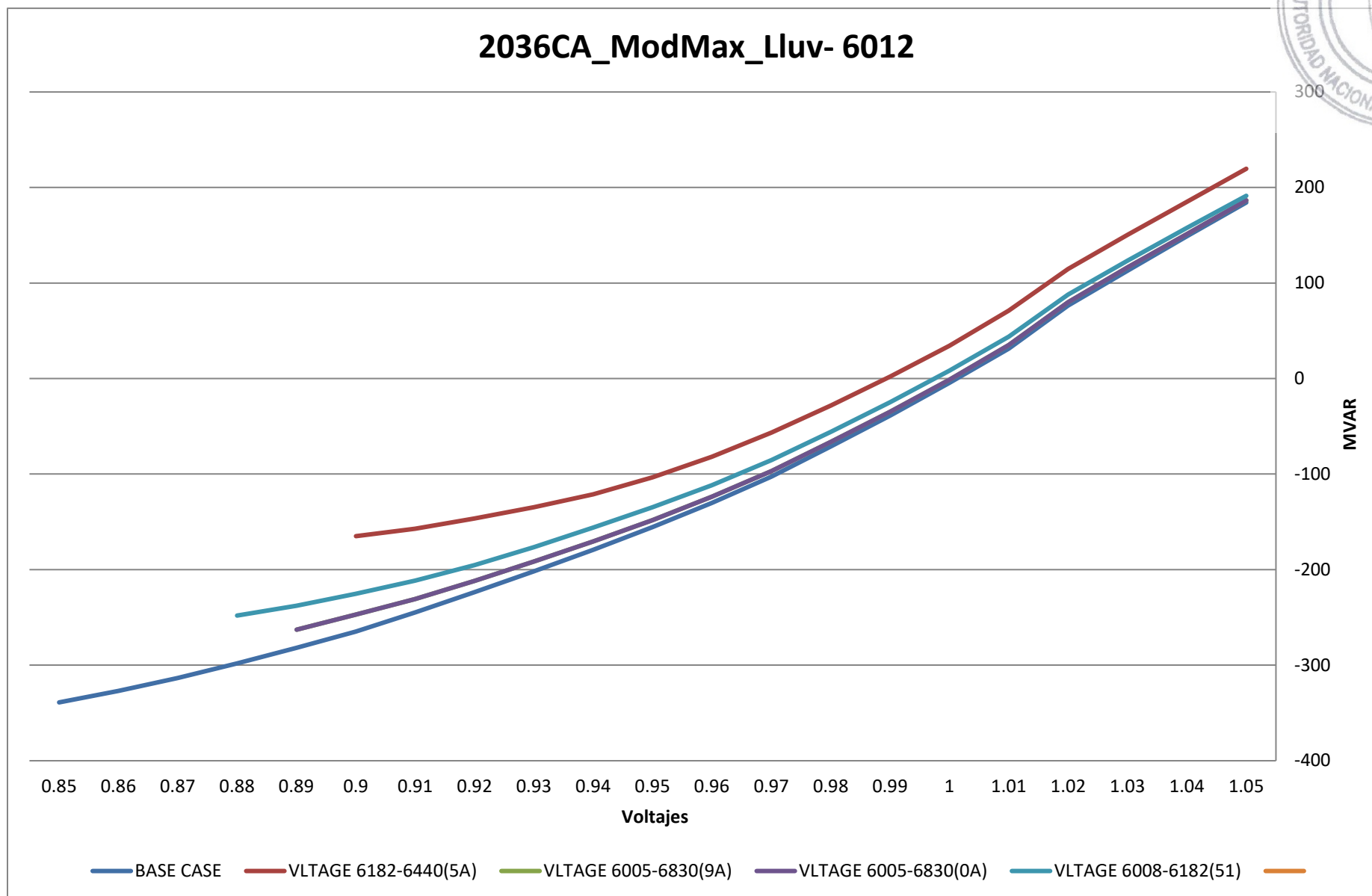
2036CA_ModMax_Lluv- 6009



2036CA_ModMax_Lluv- 6011



2036CA_ModMax_Lluv- 6012



AP