

ANÁLISIS ESTOCÁSTICO  
Período 2022-2025



ANPAG

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Asociación Nacional Panameña  
de Generadores Electricos

Preparado por: ENEL

# Agenda



1. Premisas

2. Base

3. Caso 1

4. Caso 2

5. Caso 5

# Premisas

## Globales

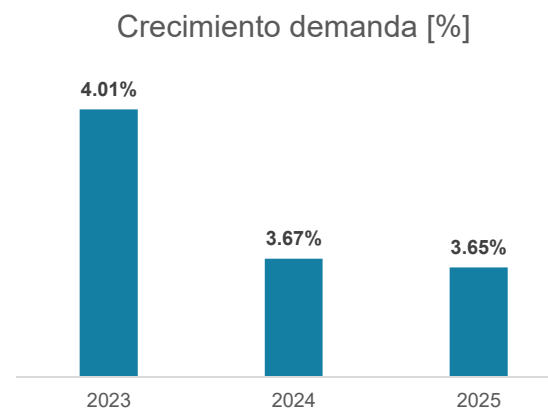


### Base de datos CND Semana 23

- Extensión a 5 años
- Entrada de Renovables según la Base del CND
- %IH de base CND 5 años
- Proyección de combustible EIA de Largo Plazo
- Salida de Bayano Julio 2024
- Entrada NG Power Julio 2024
- Parámetros de NG Power | Martano, según Base CND 5 años

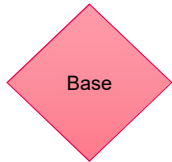
### Crecimiento de la demanda de acuerdo a ANPAG

- 2021-2022 demanda del CND
- 2022-2024 sin considerar exportación
- 2023-2025 crecimiento promedio de 3.8% anual

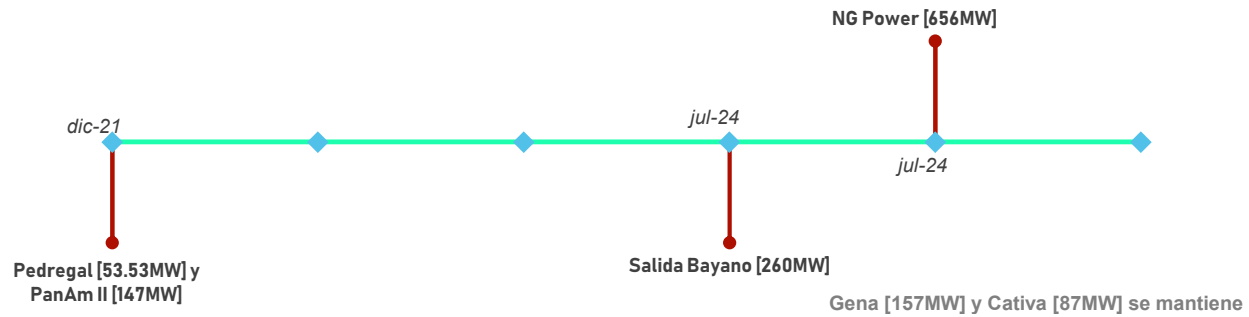


# Premisas

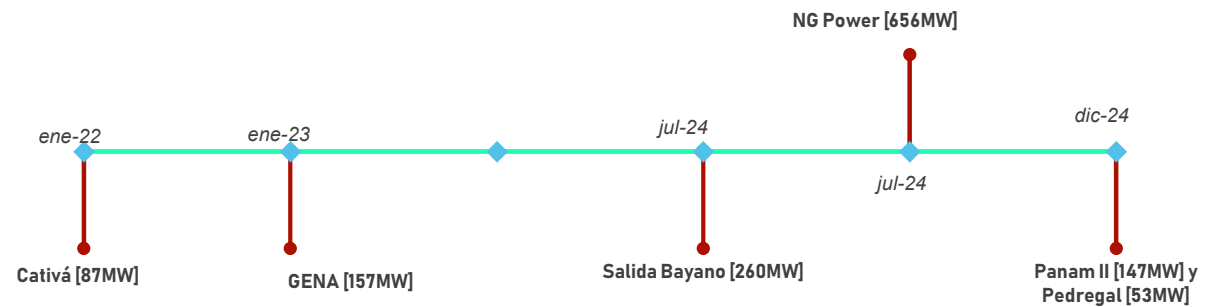
Base + 3 sensibilidades



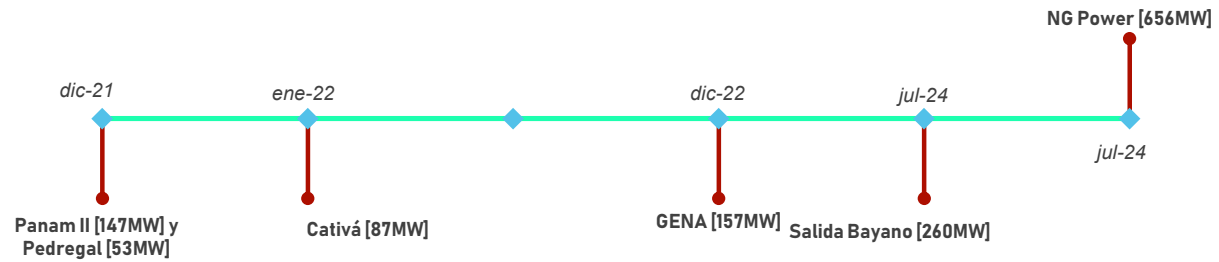
Base



Caso1

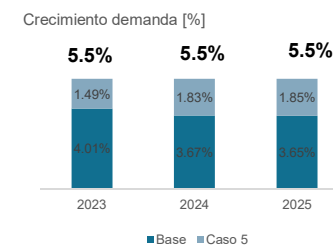
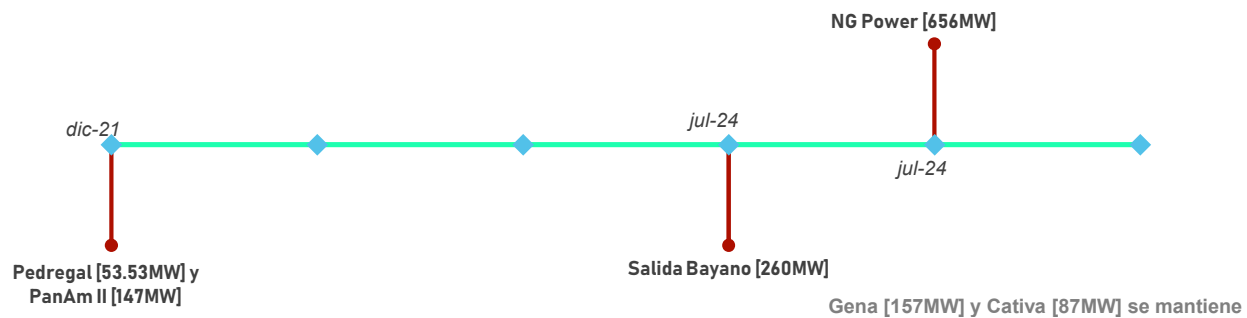


Caso2



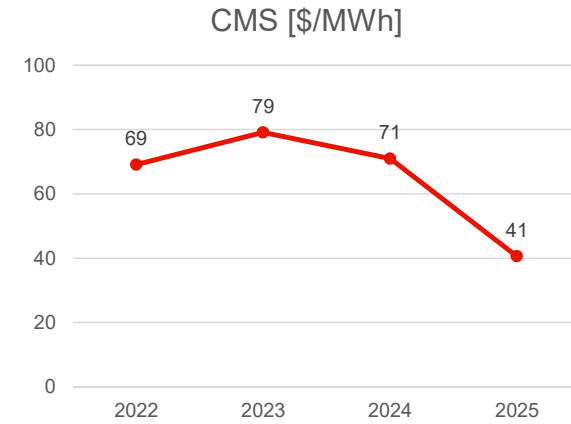
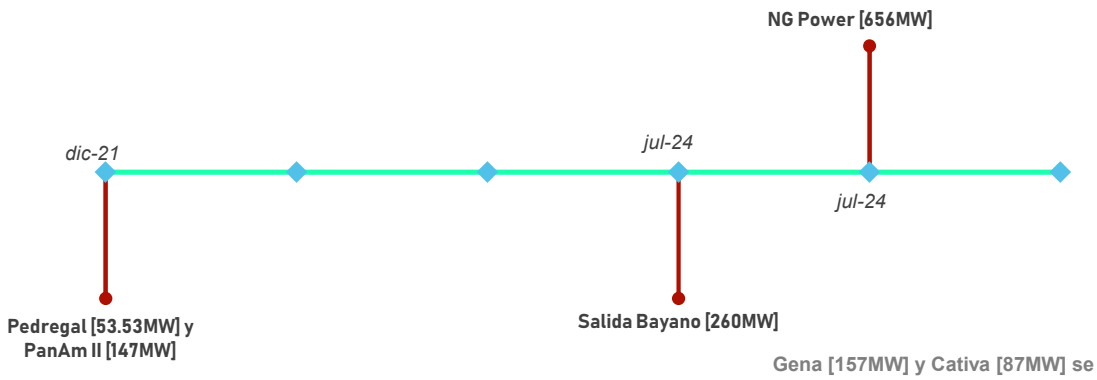
# Premisas

Base + 3 sensibilidades

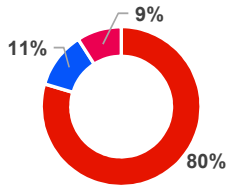


# Caso Base

2022-2025

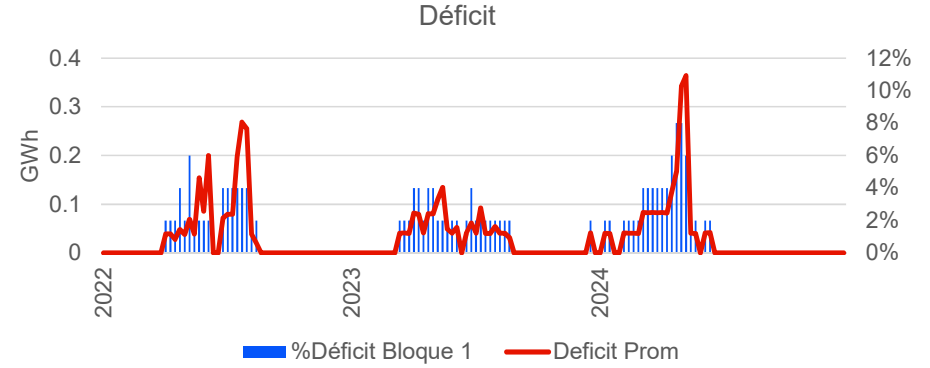


Generación 2022



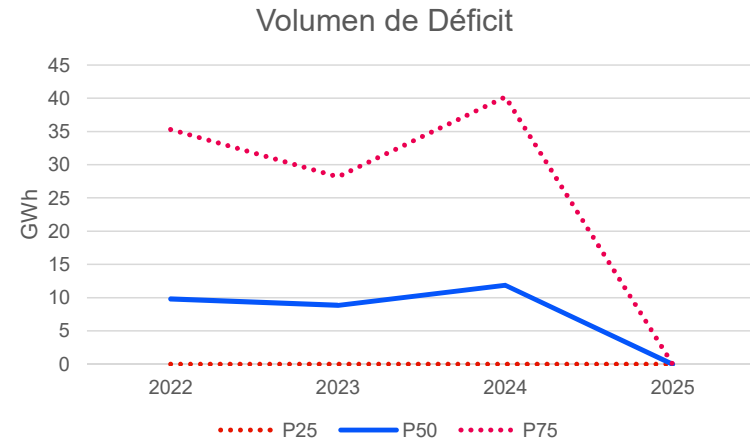
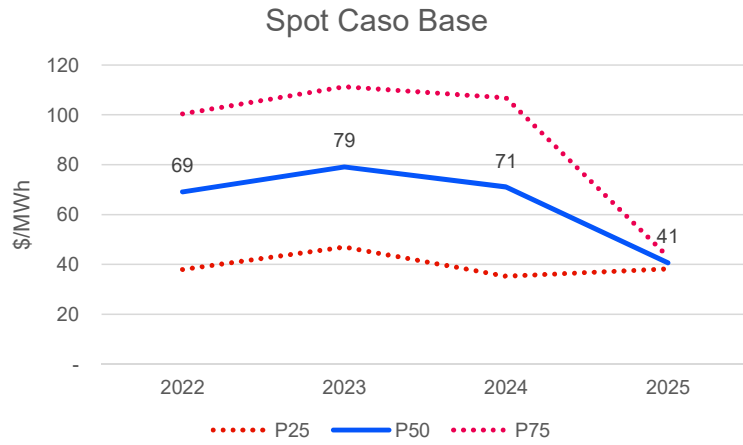
■ Hidro ■ Térmica ■ Renovable no conv.

Año	Déficit GWh	% Ocurrencia Bloque 1
2022	9.8	35%
2023	8.9	46%
2024	11.9	38%
2025	-	0%

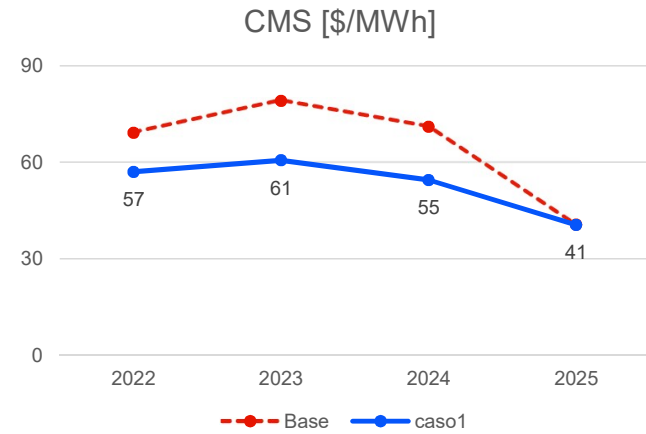
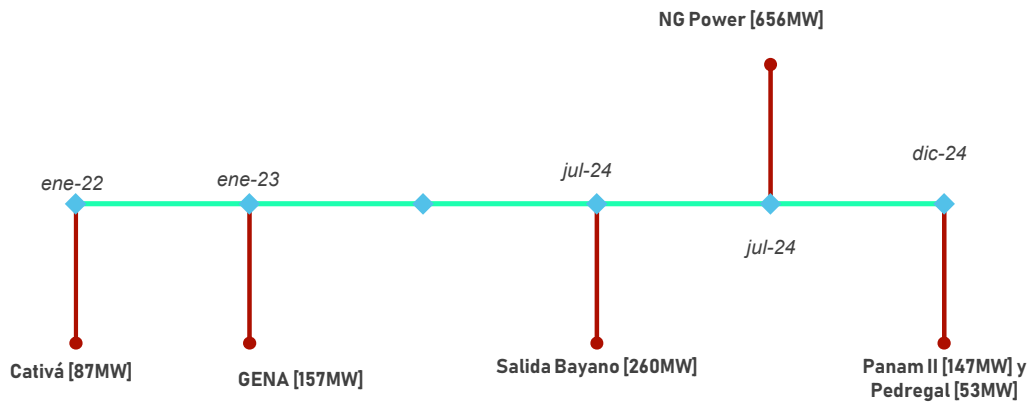


# Caso Base

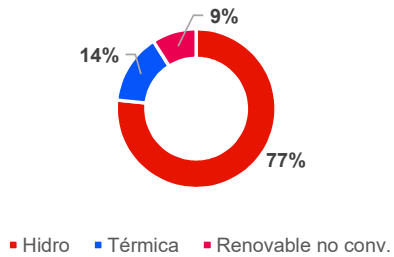
2022-2025



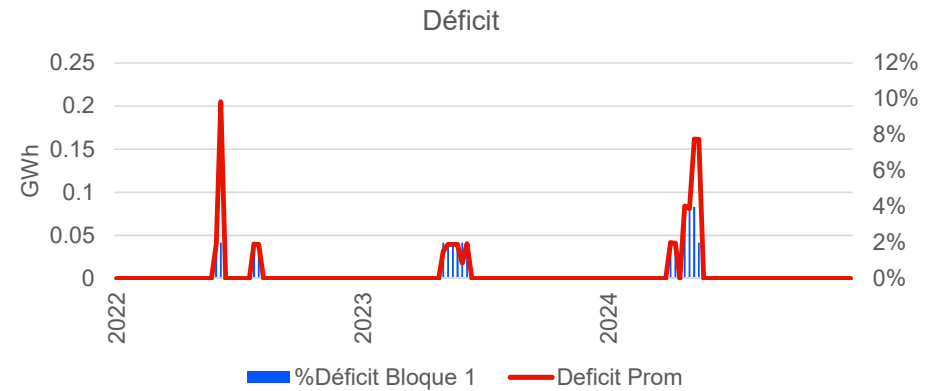
# Caso 1: se mantiene Panam y Pedregal dic 2024



Generación 2022

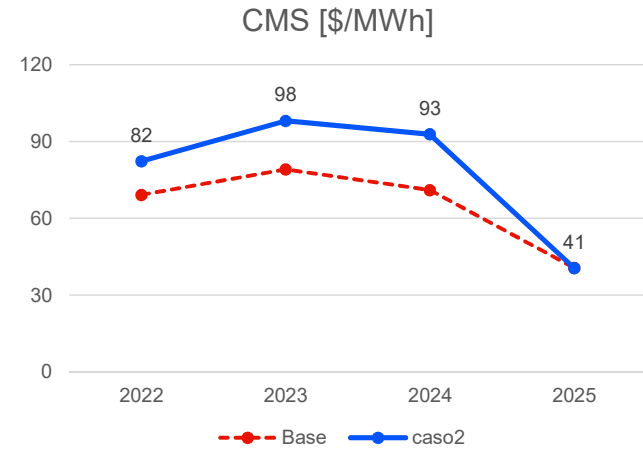
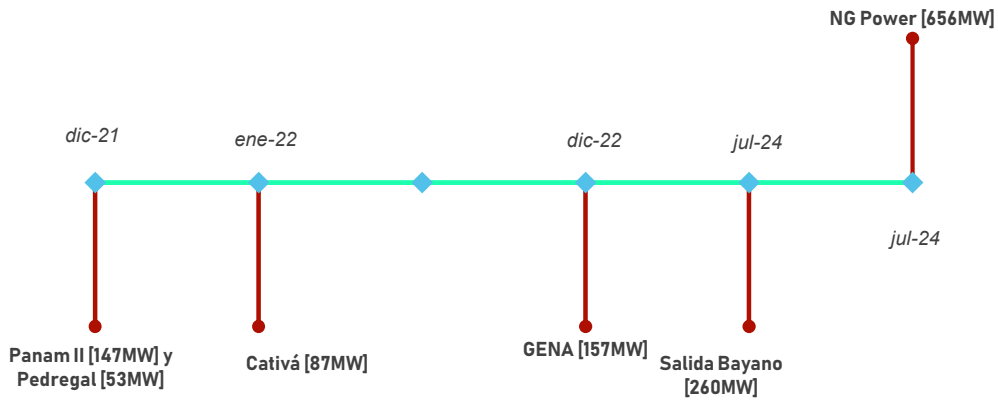


Año	Déficit GWh	% Ocurrencia Bloque 1
2022	1.2	8%
2023	1.1	12%
2024	3	12%
2025	0	0%

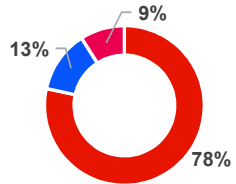




# Caso 2: retiro de térmicas

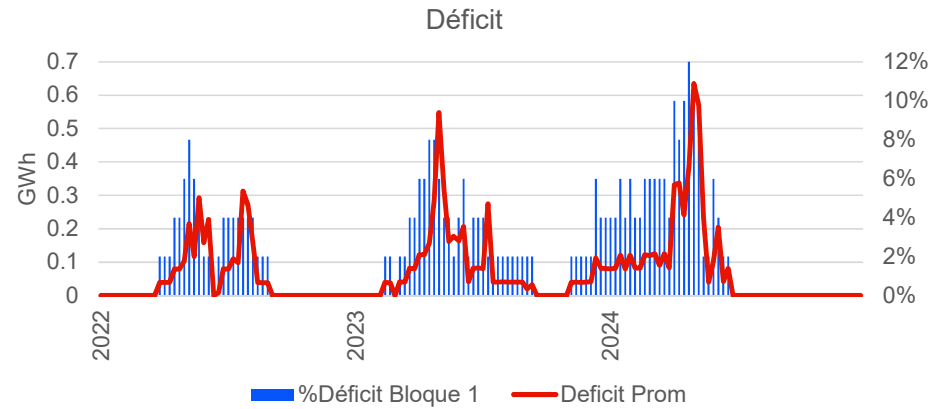


Generación 2022

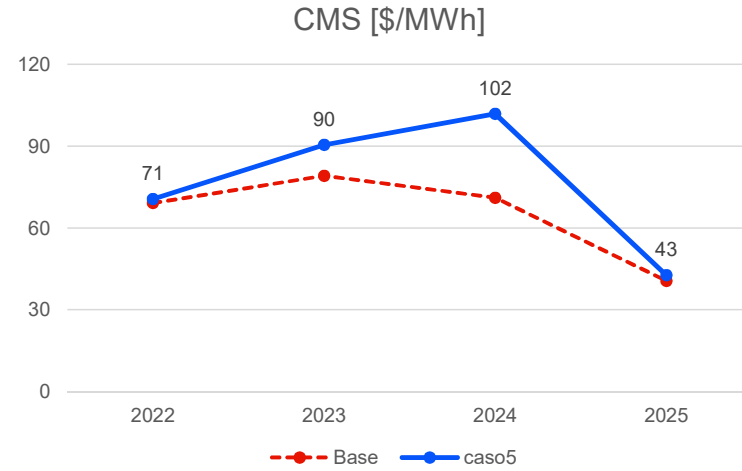
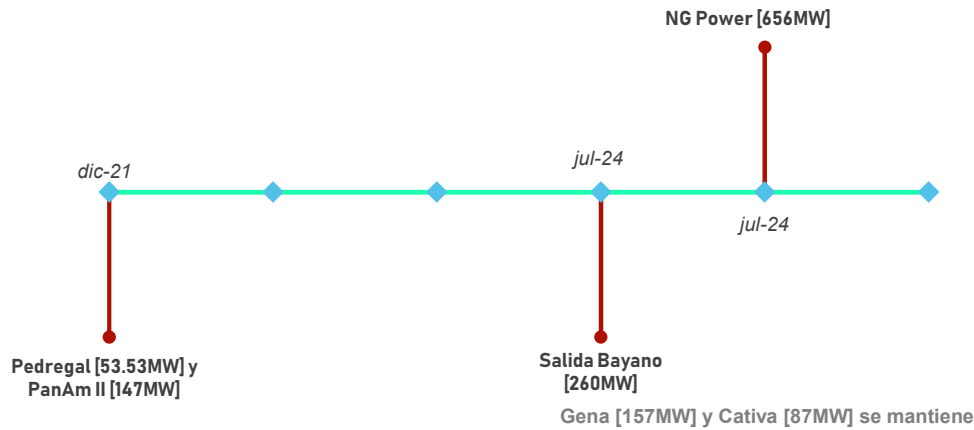


■ Hidro ■ Térmica ■ Renovable no conv.

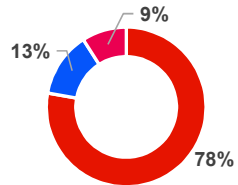
Año	Déficit GWh	% Ocurrencia Bloque 1
2022	16.3	42%
2023	22.2	73%
2024	24.1	48%
2025	-	0%



# Caso 5: crecimiento de demanda más agresivo



Generación 2022



Año	Déficit GWh	% Ocurrencia Bloque 1
2022	10	35%
2023	13	52%
2024	21.8	48%
2025	0.2	0%

■ Hidro ■ Térmica ■ Renovable no conv.

