

Plan de Expansión del Sistema Interconectado
Nacional
2019 – 2033

Tomo II
Plan Indicativo de Generación

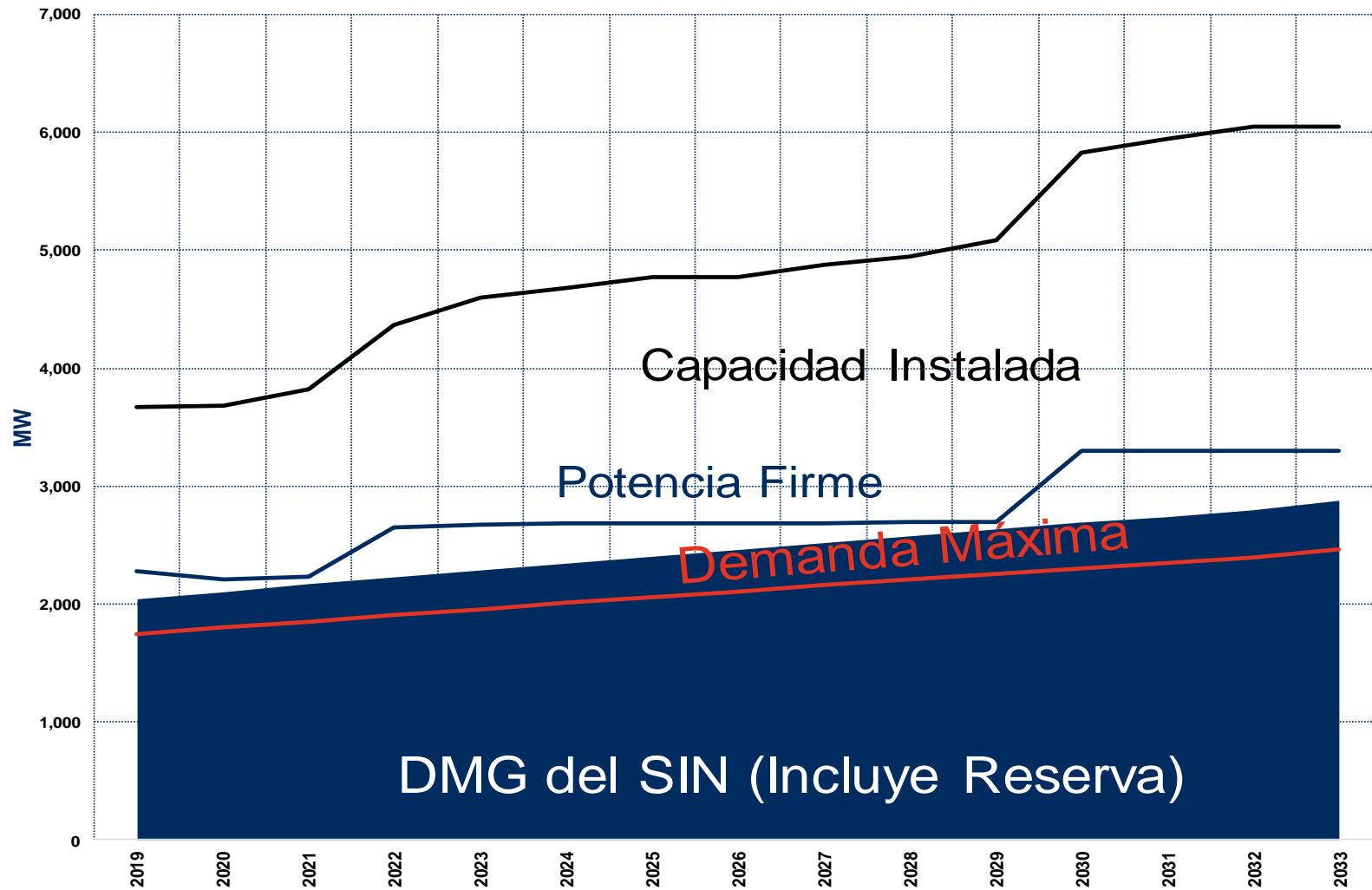
Tomo II - Anexo 2

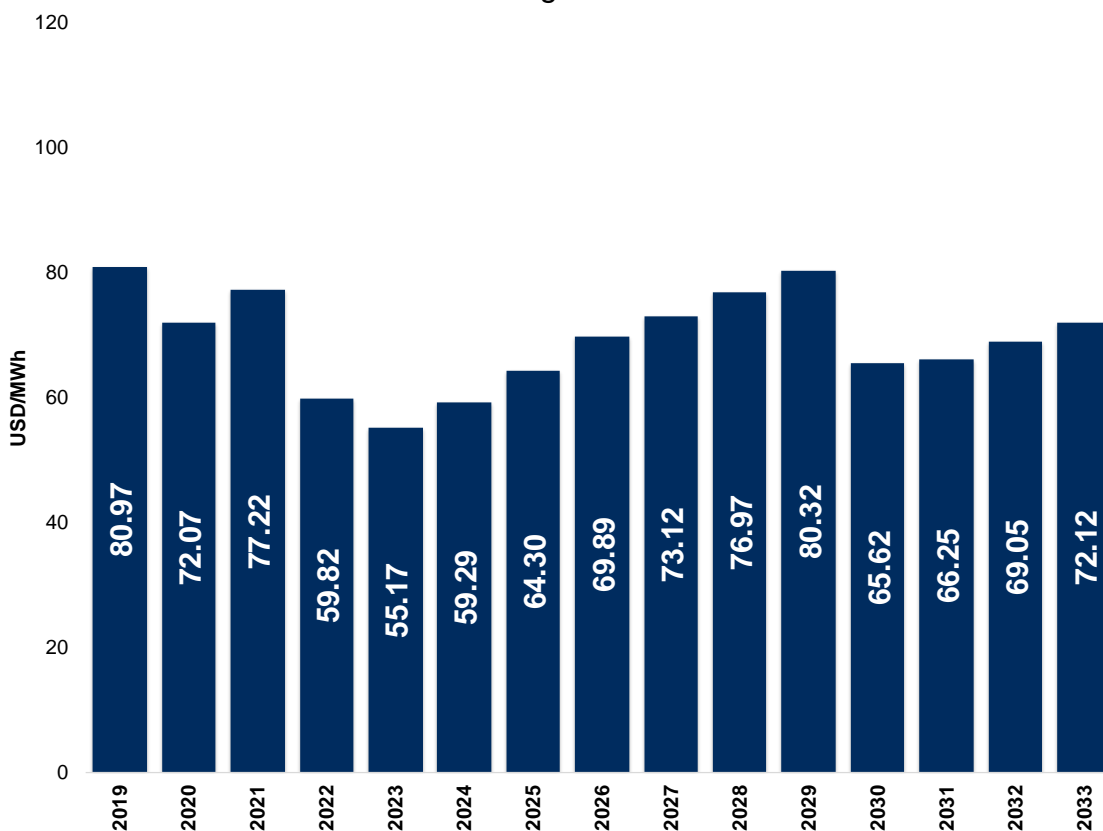
Salidas del Escenario Alternativo I:

Escenario renovable considerando:

La mayor cantidad de recursos renovables disponibles en el país. Se agregan 2505.31 MW de capacidad al sistema actual, donde el 7.34% corresponde a proyectos hidroeléctricos (183.87 MW), el 45.23% corresponde a plantas termoeléctricas (1133.20 MW) y el 47.43% restante en proyectos renovables (Eólicos – 639.40 MW, Solar – 548.85 MW).

Gráfico N° A2.1 Balance de Potencia vs Demanda del Alternativo I



CUADRO N° A2.2: Costos Marginales del Escenario Alternativo I


Costo Marginal de Demanda \$/MWh

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Prom
2019	85.99	91.46	91.68	101.20	93.50	88.15	84.04	78.30	72.22	66.66	57.88	60.59	80.97
2020	73.61	82.95	84.89	94.04	84.99	78.92	74.60	64.59	60.12	50.50	54.27	61.34	72.07
2021	80.75	92.82	91.36	100.31	93.03	89.73	80.49	72.44	64.75	51.12	51.24	58.55	77.22
2022	65.61	67.61	65.77	72.68	66.32	60.78	57.91	55.81	53.32	48.10	47.97	55.91	59.82
2023	61.32	66.47	64.17	69.90	64.30	58.76	56.08	52.37	49.69	39.73	35.35	43.91	55.17
2024	63.12	70.45	66.75	75.46	68.62	62.15	59.78	56.08	55.73	45.49	39.74	48.13	59.29
2025	68.24	72.89	69.54	76.77	71.28	66.06	64.21	61.31	60.11	55.76	49.51	55.89	64.30
2026	73.02	76.80	74.13	86.31	82.63	73.34	68.09	64.03	62.66	61.45	57.10	59.10	69.89
2027	76.59	80.13	77.67	92.04	83.19	73.55	69.56	66.79	65.98	67.10	59.10	65.77	73.12
2028	79.38	82.46	79.16	93.88	88.64	78.78	73.58	69.80	68.58	72.74	64.94	71.72	76.97
2029	82.65	83.19	82.39	96.38	95.37	84.19	77.76	71.81	70.28	74.17	71.87	73.77	80.32
2030	67.95	74.33	68.39	72.24	68.99	66.06	64.27	61.89	60.77	63.52	58.24	60.81	65.62
2031	65.85	73.83	68.06	72.36	70.02	67.18	64.84	62.90	62.98	66.33	60.17	60.52	66.25
2032	64.40	74.14	70.36	76.68	72.96	69.23	67.13	66.03	65.93	70.11	67.08	64.51	69.05
2033	70.38	77.78	71.54	81.57	74.91	70.90	68.99	67.74	67.91	72.64	71.18	69.95	72.12

