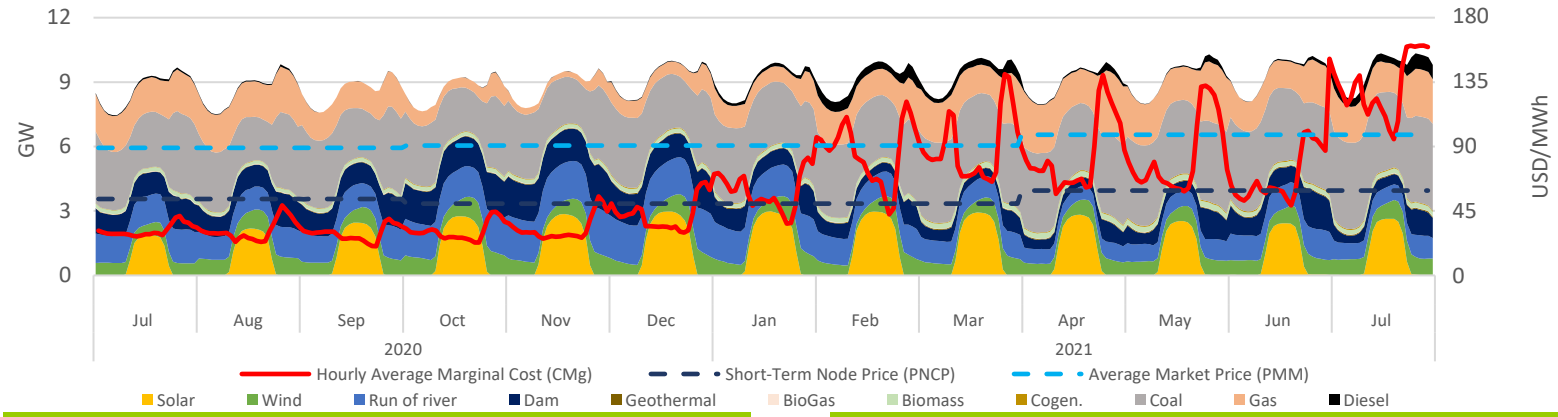
PMG/D Market Report (Chile)

Jul - 2021

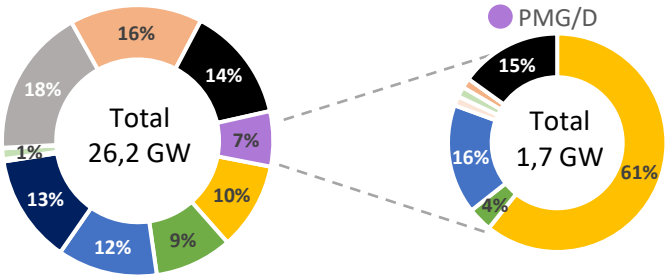
Executive Summary & Highlights

During Jun, SEN´s installed capacity was 26.197 MW, producing a total of 6,91 TWh, where NCRE technologies represented an 20% of the produced energy (1,39 TWh). It is expected that an additional 6.457 MW come into operation, of which 95% are NCRE plants (see "Summary Table - Projects Status"). Regarding the PMG/D segment, which represents 7% (1,7 GW) of SEN´sinstalled capacity, and 4% (0,25 TWh) of the injected energy in the system, where solar stands out with 53% of the generation (133 GWh), followed by hydro with 36% (89 GWh) and wind representing 7% (17 GWh). Finally, the stabilized price mechanism cost above marginal price meant a systemic benefit of MMUSD 11,4; that was distributed among Solar, Hydraulic and Wind generation plants as 5,8; 4,3 and 1,1 MMUSD respectively.

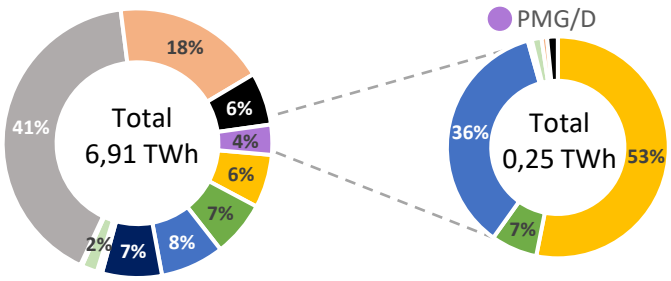
SEN Daily Hourly Average Technology Mix Production, and Alto Jahuel's Prices



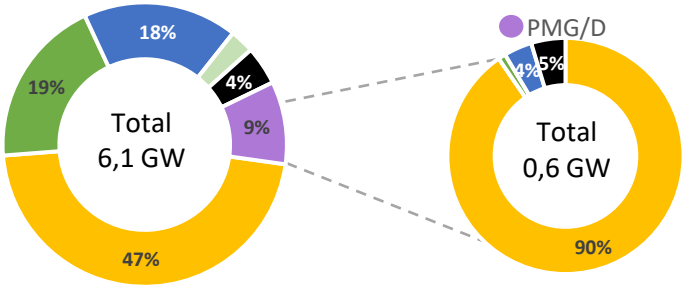
SEN's Installed Capacity [2]



SEN's Generation [3]



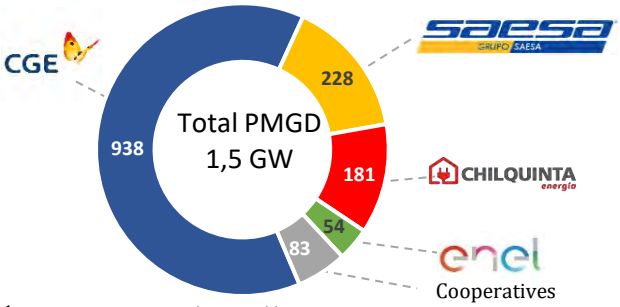
Projects Under Construction [4]



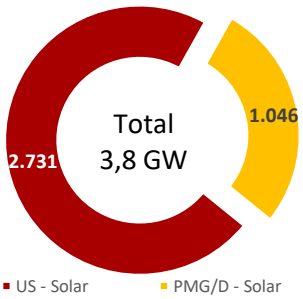
Summary Table – Project Status

Technology MW	Commissioning Stage [2]	Under Construction	Environmental Approved [5]	Environmental Undergoing [6]
Solar	3	3.338	157	234
Wind	0	1.176	0	0
Run of river	0	1.089	0	0
Geotérmica	0	0	0	0
Biomass	0	166	0	0
BioGas	0	0	0	0
Gas	0	0	0	0
Diesel	0	294	0	0
Total	3	6.063	157	234

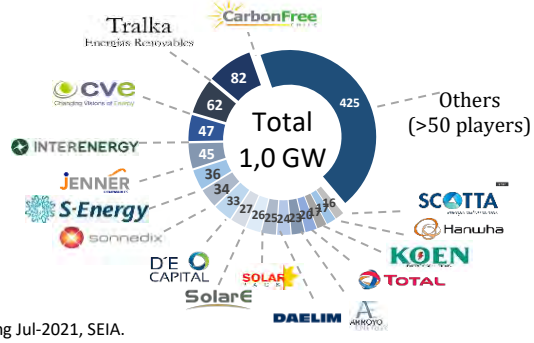
PMGD Installed Capacity by Distributor [7]



Solar Installed Capacity [2]



Solar PMG/D Operating Projects Market Share [7]



[1] NCRE: Non Conventional Renewable Energy.
[2] Installed Capacity, CNE jul 2021.
[3] SEN's operation reports, CEN Jul 2021.
[4] Projects under construction, CNE Jul 2021.
[5] Projects approved during Jul-2021, SEIA.
[6] Projects Currently being Evaluated, Jul-2021, SEIA.
[7] Based on public information.

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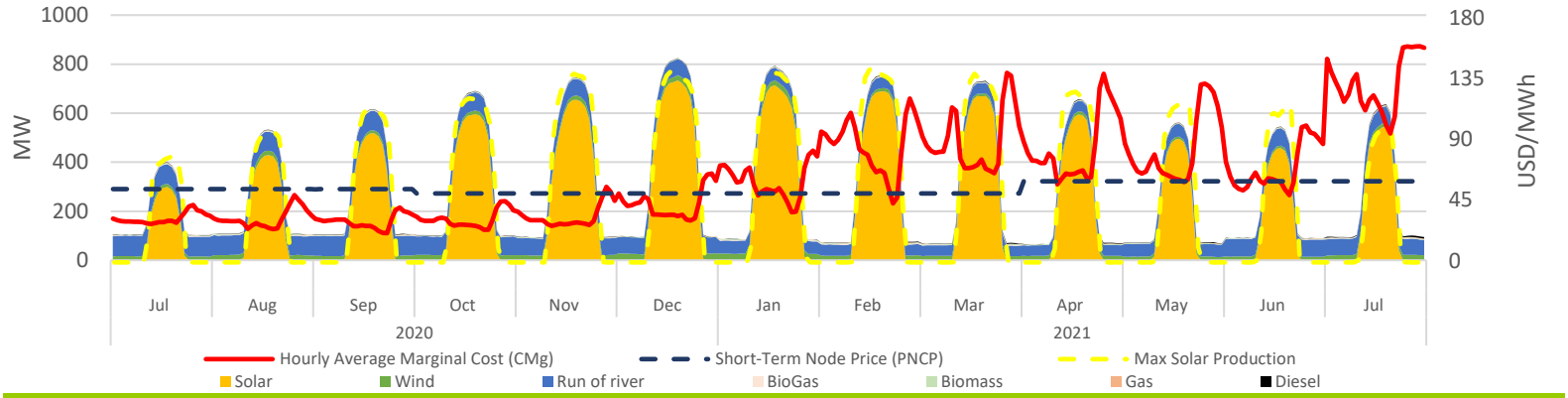
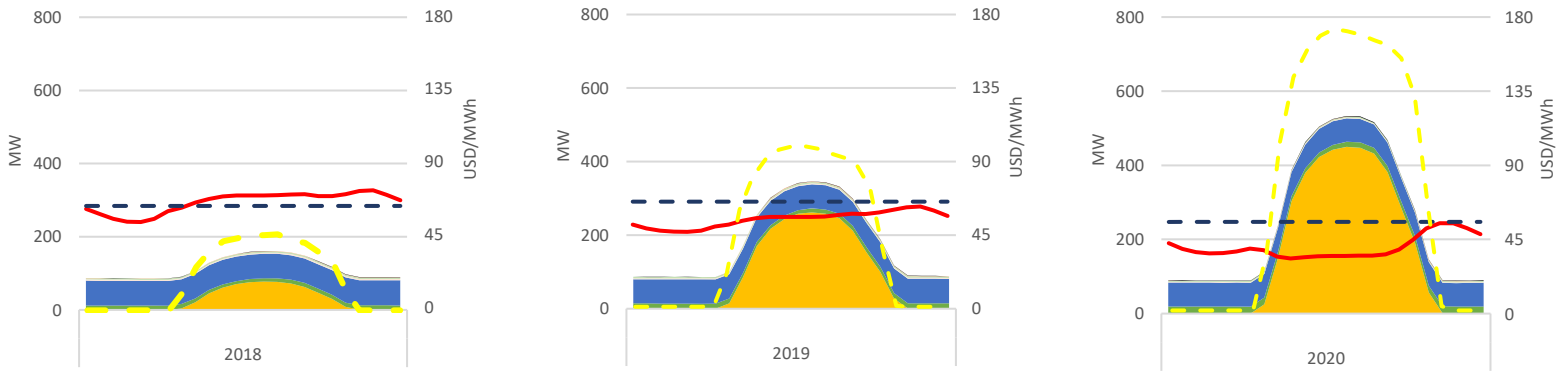
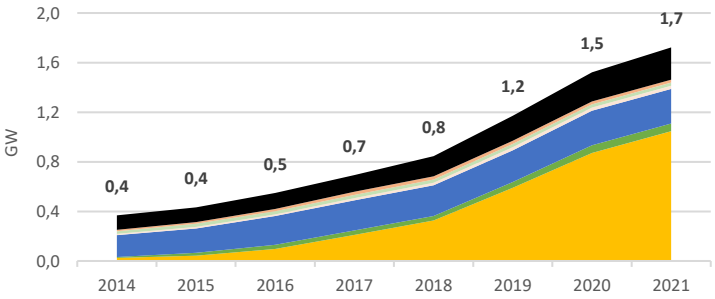
PMG/D Daily Hourly Average Production and Alto Jahuel's Prices



PMG/D Daily Hourly Average Production and Alto Jahuel's Prices

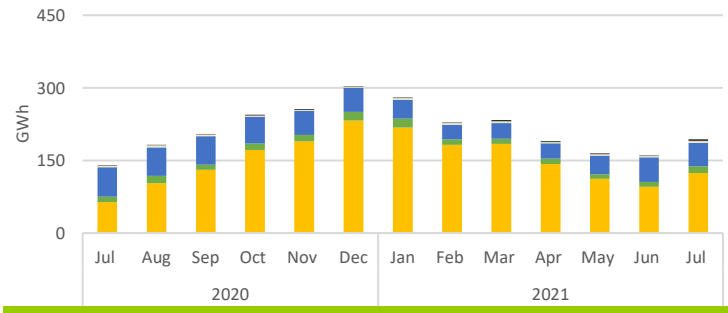


Installed Capacity by Technology



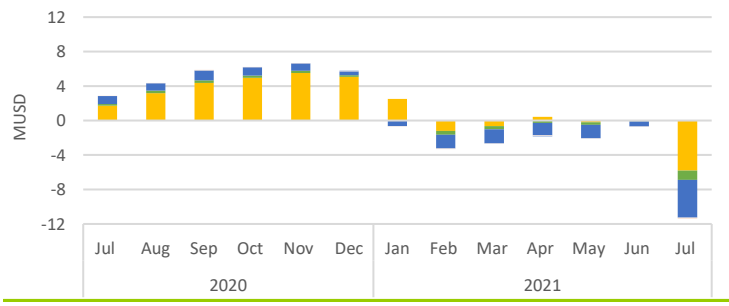
Technology MW	Jul-19	Jun-21	Jul-21	Jul-21 - Jun-21 Var. %
Solar	790	1.043	1.046	0%
Wind	62	62	62	0%
Run of river	278	279	279	0%
Biomass	26	26	26	0%
BioGas	24	24	24	0%
Gas	25	25	25	0%
Diesel	215	260	260	0%
Total	1.421	1.720	1.723	0%

Generation by Technology



Technology GWh	Jul-19	Jun-21	Jul-21	Jul-21 - Jun-21 Var. %
Solar	73	105	133	26%
Wind	13	12	17	45%
Run of river	105	98	89	-8%
Biomass	8	5	4	-34%
BioGas	2	1	1	19%
Gas	2	1	2	37%
Diesel	1	1	4	377%
Total	203	223	250	12%

Stabilized Price Mechanism Cost



Technology kUSD	Jul-19	Jun-21	Jul-21	Jul-21 - Jun-21 Var. %
Solar	1.730	-10	-5.814	-57241%
Wind	194	-98	-1.088	-1009%
Run of river	904	-566	-4.378	-673%
Biomass	0	0	0	0%
BioGas	41	-15	-149	-902%
Gas	0	0	0	0%
Diesel	0	0	0	0%
Total	2.869	-689	-11.428	-1558%

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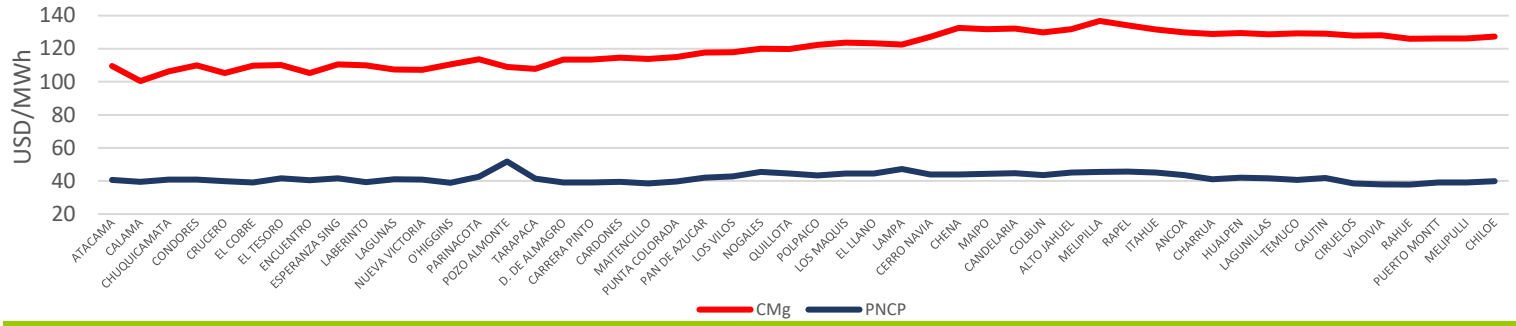
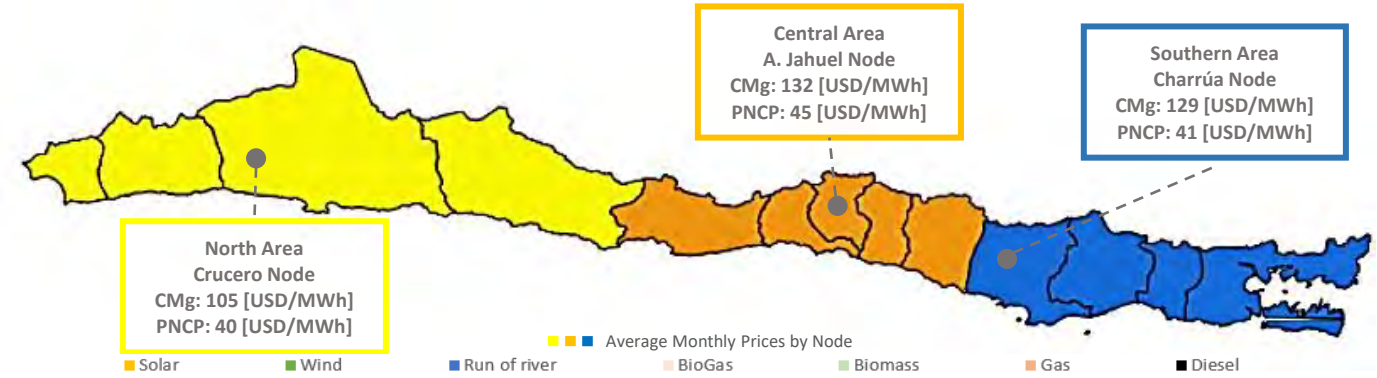
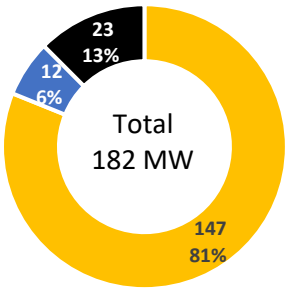
Average Monthly Prices by Node

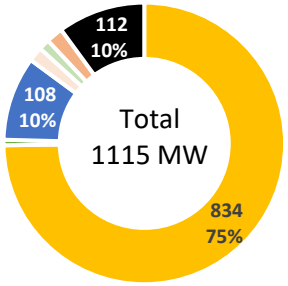


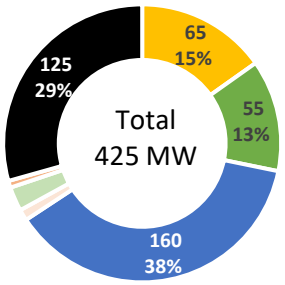
SEN's July - 2021 Average Prices by Node and Geographic Area



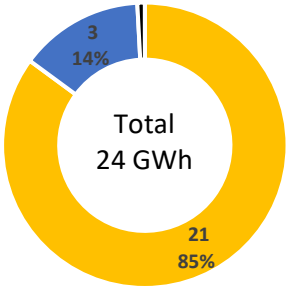
PMG/D Installed Capacity by Geographic Area

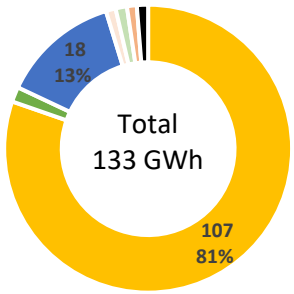


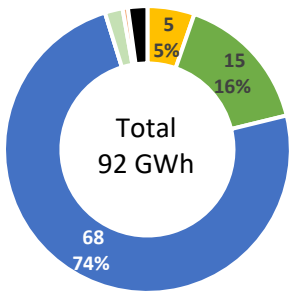




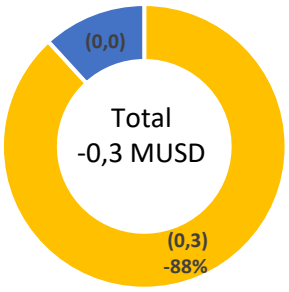
PMG/D Generation by Geographic Area

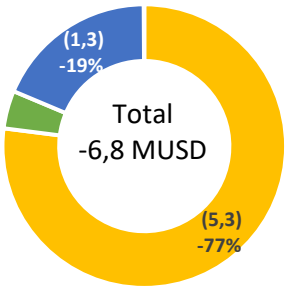


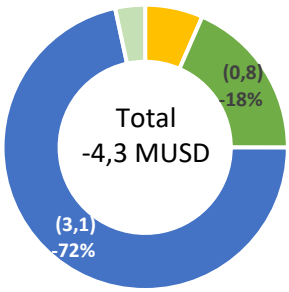




PMG/D Stabilized Price Mechanism Cost by Geographic Area







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