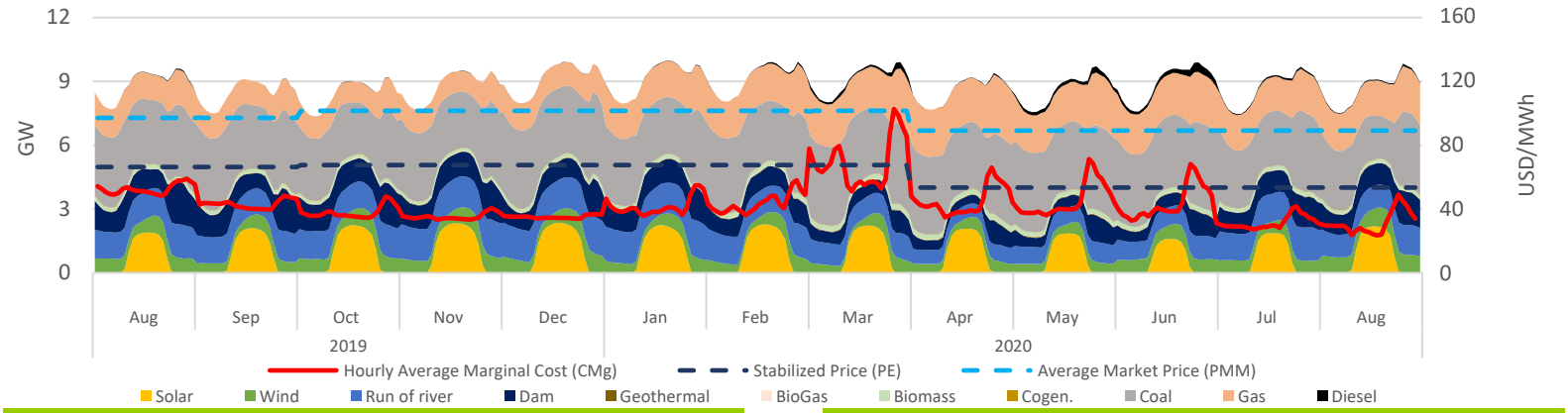
PMG/D Market Report (Chile)

August - 2020

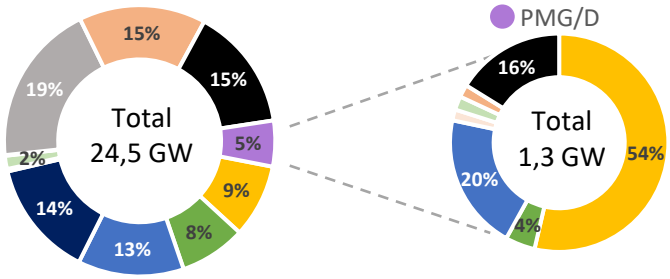
Executive Summary & Highlights

During August, SEN´s installed capacity was 24.477 MW, producing a total of 6,43 TWh, where NCRE technologies represented an 23% of the produced energy (1,47 TWh). It is expected that an additional 9.016 MW come into operation between September 2020 and October 2024, of which 93% are NCRE plants (see "Summary Table - Projects Status"). Regarding the PMG/D segment, which represents 5% (1,3 GW) of SEN´sinstalled capacity, and 4% (0,2 TWh) of the injected energy in the system, where solar stands out with 46% of the generation (112 GWh), followed by hydro with 42% (100 GWh) and wind representing 7% (17 GWh). Finally, the stabilized price mechanism cost above marginal price meant a systemic cost of MMUSD 4,4; cost that was distributed among Solar, Hydraulic and Wind generation plants as 3,2, 0,8 and 0,3 MMUSD respectively.

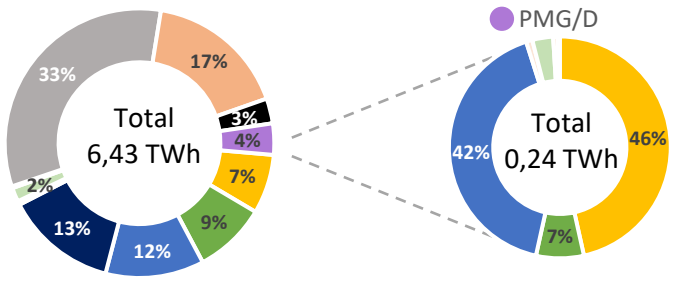
SEN Daily Hourly Average Technology Mix Production, and Alto Jahuel's Prices



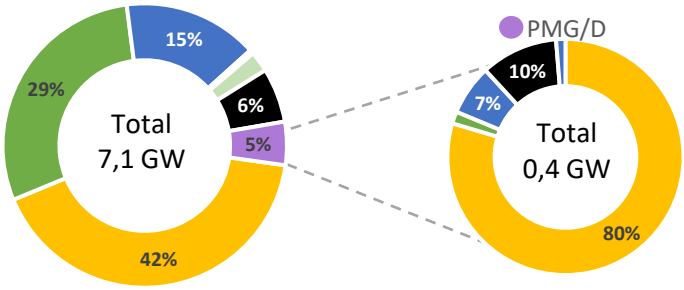
SEN's Installed Capacity [2] [8]



SEN's Generation [3]



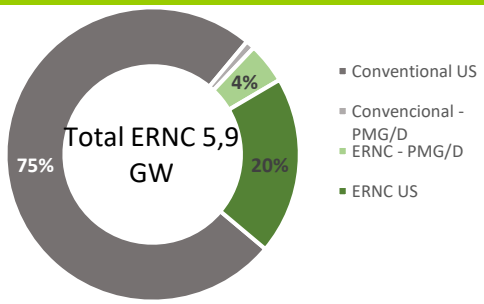
Projects Under Construction [4]



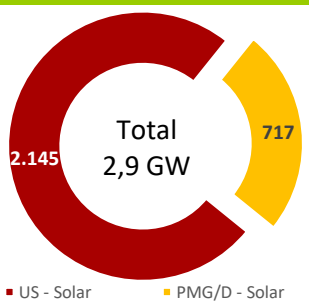
Summary Table – Project Status

Technology MW	Commissioning Stage [2]	Under Construction	Environmental Approved [5]	Environmental Undergoing [6]
Solar	3.048	3.246	513	802
Wind	2.135	2.090	0	205
Run of river	3.368	1.120	0	3
Geotérmica	0	33	0	0
Biomass	416	166	0	0
BioGas	56	5	0	0
Gas	3.758	0	0	0
Diesel	3.811	479	0	0
Total	0	7.139	513	1.010

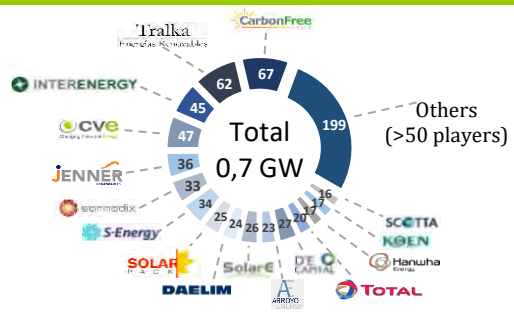
ERNC Installed Capacity [2]



Solar Installed Capacity [2]



Solar PMG/D Operating Projects Market Share [7]



[1] NCRE: Non Conventional Renewable Energy.
[2] Installed Capacity, CNE Aug 2020.
[3] SEN's operation reports, CEN Aug 2020.
[4] Projects under construction, CNE Aug 2020.
[5] Projects approved during Aug-2020, SEIA.
[6] Projects Currently being Evaluated, Aug-2020, SEIA.
[7] Based on public information.
[8] Differences from previous reports are due to an update of the source database.

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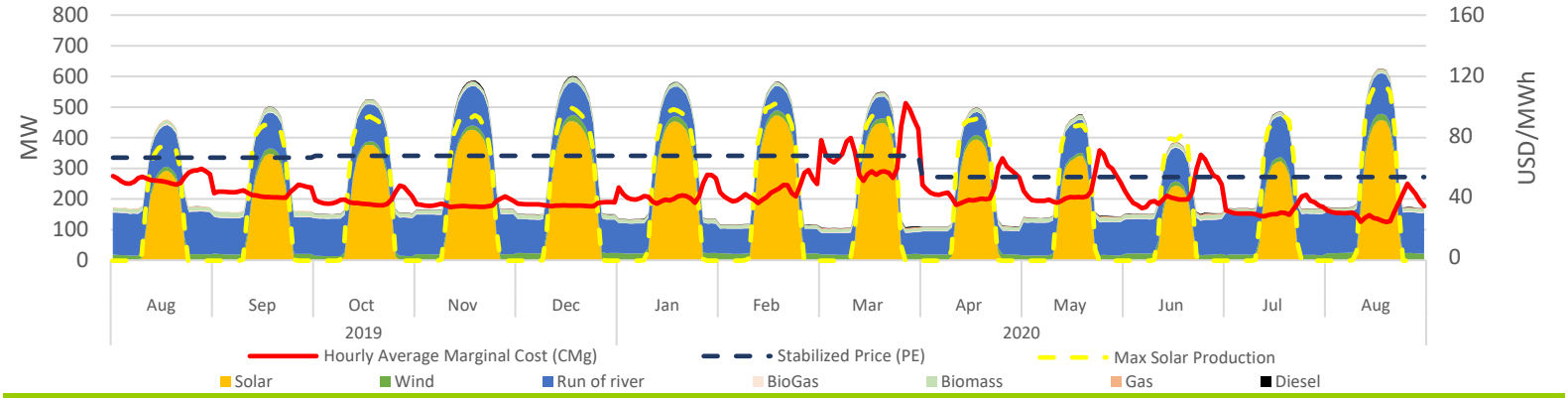
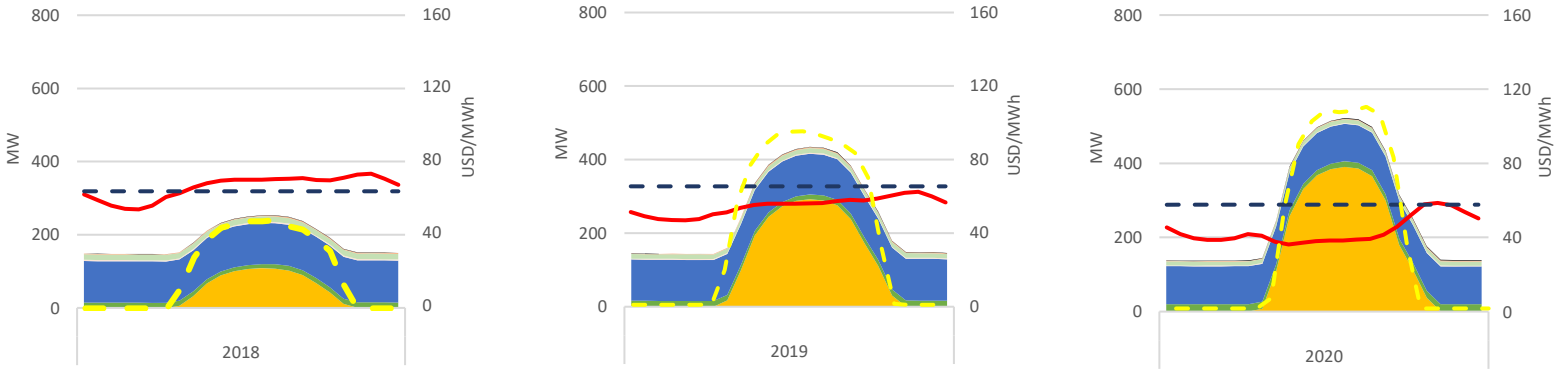
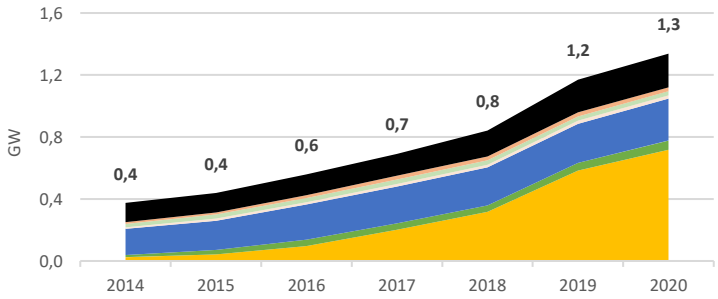
PMG/D Daily Hourly Average Production and Alto Jahuel's Prices



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

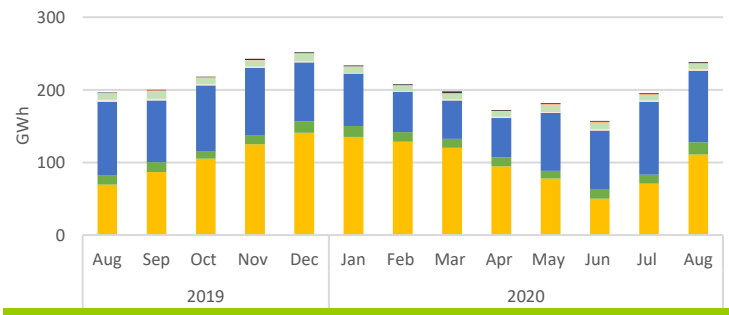


Installed Capacity by Technology



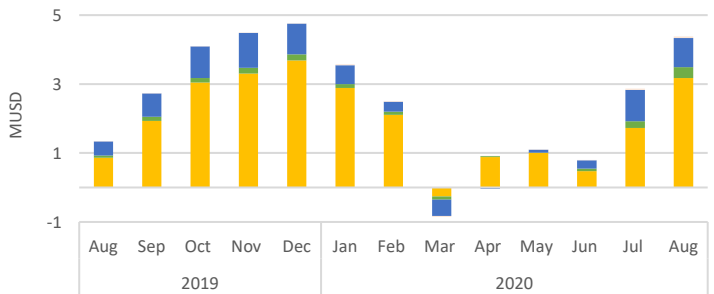
Technology MW	Aug-19	Jul-20 [8]	Aug-20	Aug-20 - Jul-20 Var. %
Solar	470	700	717	2%
Wind	42	51	59	16%
Run of river	245	271	271	0%
Biomass	27	27	27	0%
BioGas	18	22	22	0%
Gas	25	25	25	0%
Diesel	193	211	217	3%
Total	1.019	1.306	1.338	2%

Generation by Technology



Technology GWh	Aug-19	Jul-20 [8]	Aug-20	Aug-20 - Jul-20 Var. %
Solar	70	72	112	56%
Wind	12	13	17	33%
Run of river	105	102	100	-1%
Biomass	8	8	7	-5%
BioGas	3	2	2	26%
Gas	1	2	2	-1%
Diesel	0	1	1	8%
Total	200	198	241	22%

Stabilized Price Mechanism Cost



Technology kUSD	Aug-19	Jul-20	Aug-20	Aug-20 - Jul-20 Var. %
Solar	860	1.730	3.177	84%
Wind	68	194	315	62%
Run of river	412	904	841	-7%
Biomass	0	0	0	0%
BioGas	2	41	48	18%
Gas	0	0	0	0%
Diesel	0	0	0	0%
Total	1.342	2.869	4.381	53%

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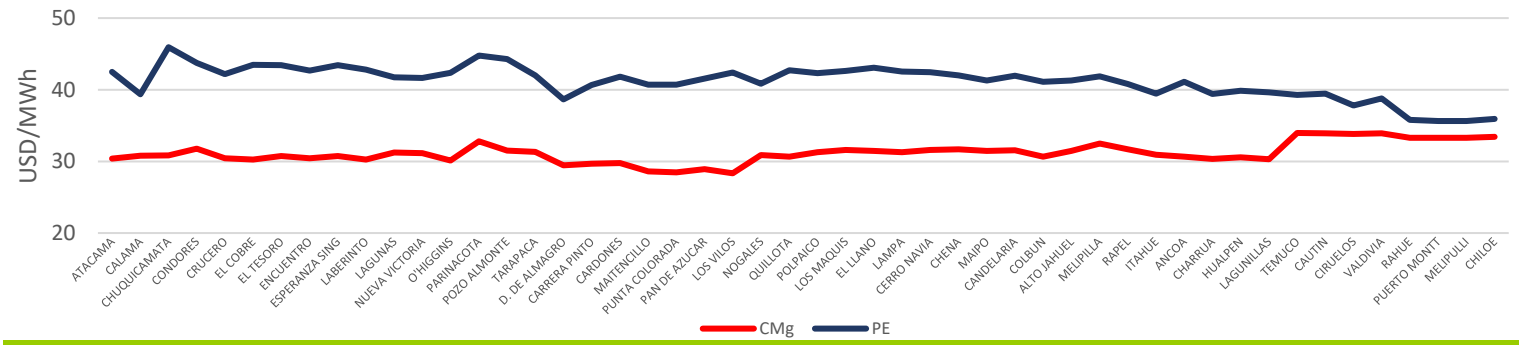
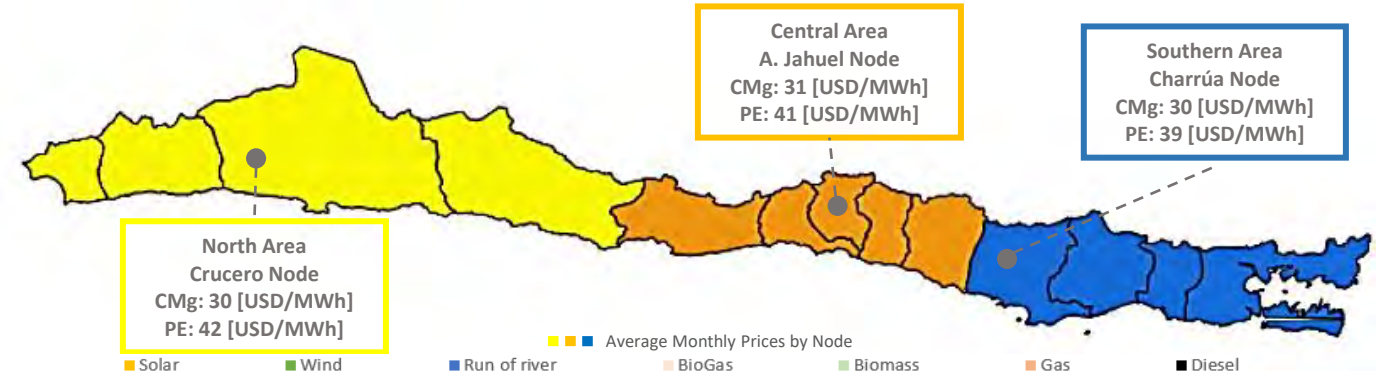
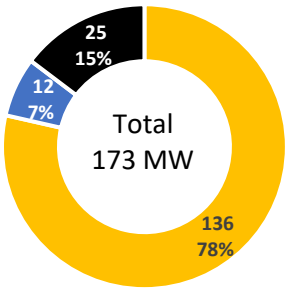
Average Monthly Prices by Node

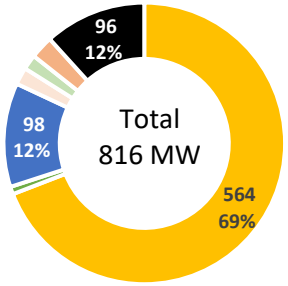


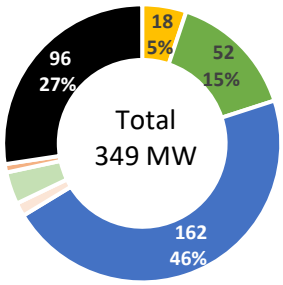
SEN's August - 2020 Average Prices by Node and Geographic Area



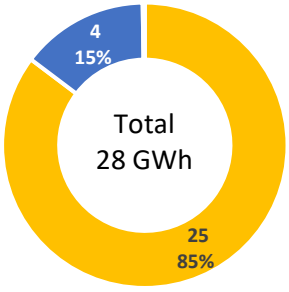
PMG/D Installed Capacity by Geographic Area

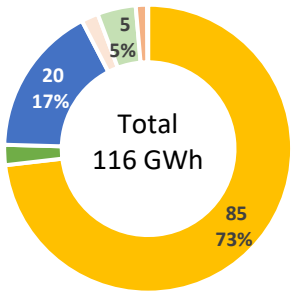


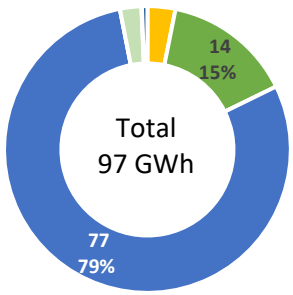




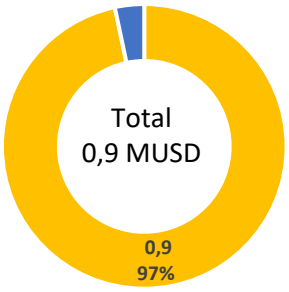
PMG/D Generation by Geographic Area

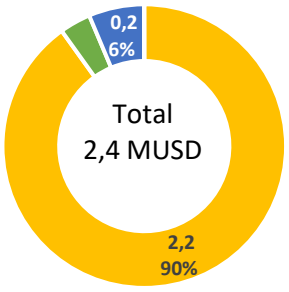


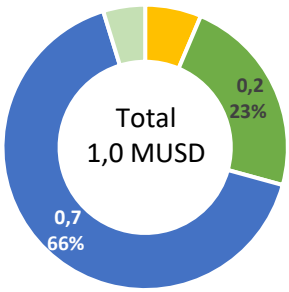




PMG/D Stabilized Price Mechanism Cost by Geographic Area







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