Tab	Column	Description
cap_company_24_ATB2022_final	year	Year (2022 – 2052)
	month	Month (1-12)
	YM	Year and month (year_month)
	YrMn	Date (month/day/year)
	CC_capacity_newModel	Combined company (CC) CPCN solar NM capacity forecast (this is calculated in "Work Papers\Hourly_Forecast_Updates\PV\CONFIDENTIAL_FINAL_Capacity_20221026.xlsx" and pasted here)
	Total Capacity kW capped LGE	Total forecasted solar NM capacity for 2023 business plan (LGE kW) (this is calculated in "Work Papers\July2022_Forecast\Electric\2_Forecasts\PV\forecast_Billed_solar_subtractions_2023BP_alt.xlsx")
	Total Capacity kW capped KU	Total forecasted solar NM capacity for 2023 business plan (KU kW) (this is calculated in "Work Papers\July2022_Forecast\Electric\2_Forecasts\PV\forecast_Billed_solar_subtractions_2023BP_alt.xlsx")
	Total Capacity kW capped ODP	Total forecasted NM capacity for 2023 business plan (ODP kW) (this is calculated in "Work Papers\July2022_Forecast\Electric\2_Forecasts\PV\forecast_Billed_solar_subtractions_2023BP_alt.xlsx")
	Total Capacity kW capped 23BP NM	Total (CC) forecasted NM capacity for 2023 business plan (23BP)
	KU_perct	% of total solar NM capacity that is in KU for the 23BP
	LGE_perct	% of total DG solar NM capacity that is in LGE for the 23BP
	ODP_perct	% of total solar NM capacity that is in ODP for the 23BP
	CC_capacity_newModel_KU	Using the percentages by company from the 23BP, calculates NM solar capacity in KU for the CPCN forecast

CC_capacity_newModel_LGE	Using the percentages by company from the 23BP, calculate NM solar capacity in LGE for the CPCN forecast
CC_capacity_newModel_ODP	Using the percentages by company from the 23BP, calculate NM solar capacity in ODP for the CPCN forecast
Check	Check to make sure sum of individual companies' capacities equal the total CC solar capacity predicted for the CPCN forecast
LGE_QF	Total forecasted solar qualifying facility (QF) capacity for 2023 business plan (LGE kW) (this is calculated in "Work Papers\July2022_Forecast\Electric\2_Forecasts\PV\forecast_solar_subtractions_SQF-LQF_Billed_2023BP.xlsx")
KU_ODP_QF	Total forecasted solar qualifying facility (QF) capacity for 2023 business plan (KU & ODP kW) (this is calculated in "Work Papers\July2022_Forecast\Electric\2_Forecasts\PV\forecast_solar_subtractions_SQF-LQF_Billed_2023BP.xlsx")
Total LGE_old	Total solar capacity (NM & QF) for the 23BP (LGE)
Total KU_old	Total solar capacity (NM & QF) for the 23BP (KU)
Total LGE_new	Total solar capacity (NM & QF) for the CPCN (LGE) – QF capacity calculated in "QF" tab
Total KU_new	Total solar capacity (NM & QF) for the CPCN (KU) – QF capacity calculated in "QF" tab
diff_LGE	Difference between 23BP capacity forecast and CPCN forecast (LGE)
diff_KU	Difference between 23BP capacity forecast and CPCN forecast (KU)
% increase_LGE	Calculates % increase from the 23BP solar capacity to the CPCN forecast (LGE)

	%increase_KU	Calculates % increase from the 23BP solar capacity to the CPCN forecast (KU)
	LGE	Average annual % increase from the 23BP solar capacity to the CPCN forecast (LGE)
	KU	Average annual % increase from the 23BP solar capacity to the CPCN forecast (KU)
	YM	Year and month (year_month)
	%increase_LGE	Same as previous column with same name
	%increase_KU	Same as previous column with same name
	IRA Updated FC	Total CPCN forecasted solar capacity (KU, LGE, & ODP)
	IRP Base FC	Base solar forecast from the 2021 IRP (kW)
	TotalKUODP	Total CPCN forecasted solar capacity (KU & ODP)
	TotalLGE	Total CPCN forecasted solar capacity (LGE)
QF	year	Year
	YrMn	Date (month/day/year)
	LGE total QF KW	Total forecasted solar qualifying facility (QF) capacity for 2023 business plan (LGE kW)
	KU total QF KW	Total forecasted solar qualifying facility (QF) capacity for 2023 business plan (KU kW)
	LGE total QF KW-adj2	Calculates total solar capacity (QF) for the CPCN (LGE)[1]
	KU total QF KW-adj2	Calculates total solar capacity (QF) for the CPCN (LGE)
	Year	Year
	2023BP total QF	Sum of forecasted solar qualifying facility (QF) capacity for 2023 business plan (CC kW)
	IRP total QF	Sum of forecasted solar qualifying facility (QF) capacity for CPCN (CC kW)

---

[1] "But to account for the IRA's potential impact on QFs, the Companies modeled a 15% increase in per-customer new QF capacity compared to the historical average" (Exhibit TAJ-1, pg. 32).

Hourly_adjustments_24_ATB	YM	Year and month (year_month)
	Year	Year (2022 – 2052)
	Month	Month (1-12)
	Day	Day (1-31)
	Hour	Hour (0-23)
	KU_PV	Total hourly solar energy from 23BP (KU)) (this is calculated in "Work Papers\July2022_Forecast\Electric\4_Demand_Forecasts\1_Hourly_Demand\LDC\Data\FinalPVHourlyFcst_UpdatedLineLoss_2023BP.xlsx")
	LE_PV	Total hourly solar energy from 23BP (KU) (this is calculated in "Work Papers\July2022_Forecast\Electric\4_Demand_Forecasts\1_Hourly_Demand\LDC\Data\FinalPVHourlyFcst_UpdatedLineLoss_2023BP.xlsx")
	CC_PV	Total hourly solar energy from 23BP (CC) (this is calculated in "Work Papers\July2022_Forecast\Electric\4_Demand_Forecasts\1_Hourly_Demand\LDC\Data\FinalPVHourlyFcst_UpdatedLineLoss_2023BP.xlsx")
	%diff_LE	References "%increase_LGE" from "cap_company_24_ATB2022_final" tab
	%diff_KUODP	References "%increase_KU" from "cap_company_24_ATB2022_final" tab
	KU_PV_adj	Hourly solar energy from the 23BP, scaled up by the % increase in capacity from 23BP to CPCN forecasts (KU) – data starts in 2022_10 (row 6,554)
	LE_PV_adj	Hourly solar energy from the 23BP, scaled up by the % increase in capacity from 23BP to CPCN forecasts (LGE) – data starts in 2022_10 (row 6,554)
	KU_PV_adj2	Combination of "KU_PV" and "KU_PV_adj"
	LE_PV_adj2	Combination of "LE_PV" and "LE_PV_adj"

	year	Year (2022 – 2052)
	Month	Month (1-12)
	YM	Year and month (year_month)
	YrMn	Date (month/day/year)
	NM: CC_capacity_newModel	Pasted from "CC_capacity_newModel" column in "cap_company_24_ATB2022_final" tab
	NM: CC_capacity_newModel_KU	Pasted from "CC_capacity_newModel_KU" column in "cap_company_24_ATB2022_final" tab
	NM: CC_capacity_newModel_LGE	Pasted from "CC_capacity_newModel_LGE" column in "cap_company_24_ATB2022_final" tab
Perct_QF	NM: CC_capacity_newModel_ODP	Pasted from "CC_capacity_newModel_ODP" column in "cap_company_24_ATB2022_final" tab
	QF: LGE total QF KW-adj2	Pasted from "LGE total QF KW-adj2" column in "QF" tab
	QF: KU total QF KW-adj2	Pasted from "KU total QF KW-adj2" column in "QF" tab
	QF: Total_QF	Sum of QF capacity for the CPCN
	Total_QF_NM	Sum of all capacity (NM + QF) for the CPCN
	Total LGE_new	Pasted from "Total LGE_new" column in "cap_company_24_ATB2022_final" tab
	Total KU_new	Pasted from "Total KU_new" column in "cap_company_24_ATB2022_final" tab
	check	Calculation to make sure "Total_QF_NM" column matches