Introducción

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¡Hola!,

En Celsia nos encanta acompañarte en la meta de ser más eficientes, por eso te presentamos tu informe de consumo de energía correspondiente al mes anterior.

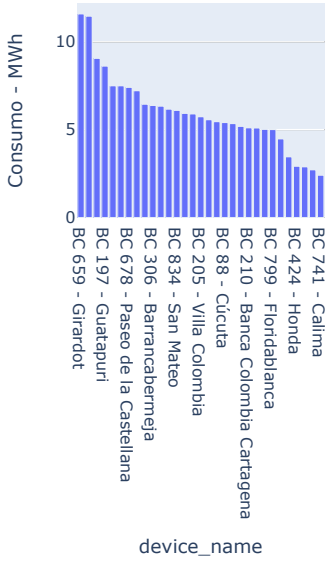
Proyecto Monitoreo Bancolombia - Informe Mensual

Julio 2022

¡Hola!, te presentamos el informe correspondiente a tus consumos del mes de julio de 2022. A continuación vas a encontrar un resumen de los consumos realizados de forma acumulada. Para esto encontrarás una serie de gráficas diseñadas para dar un vistazo a los consumos por sede. Finalmente, encontrarás un informe detallado para cada sede.

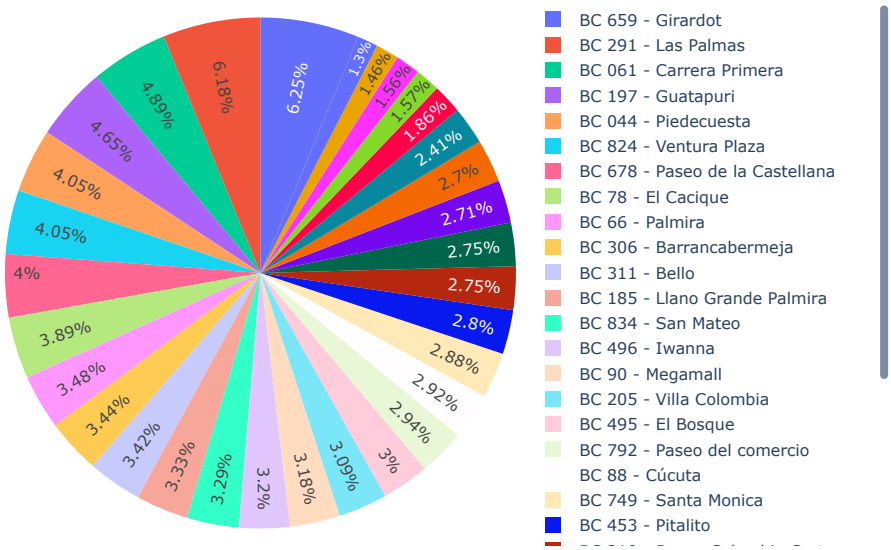
Resultados

Ranking de consumo por sede (MWh)



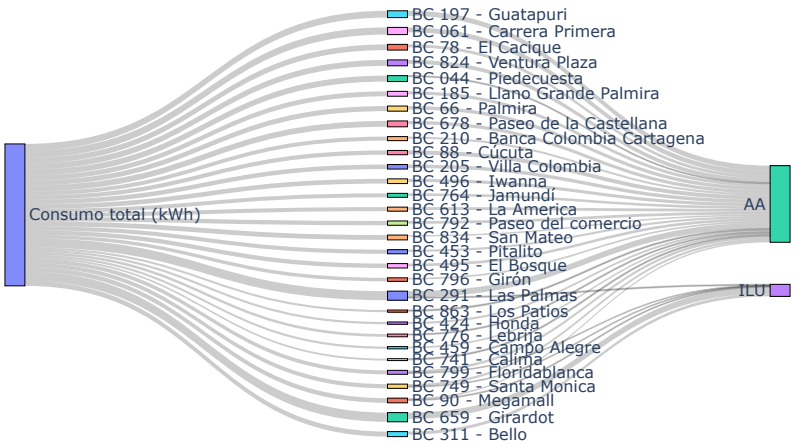
En la figura anterior se puede observar un ranking de consumo por cada una de las sedes monitoreadas. Tener presente que el consumo se encuentra en MWh.

Diagrama de torta consumo de energía kWh



De igual manera, en la figura anterior, se puede observar la contribución de cada una de las sedes al total de consumo.

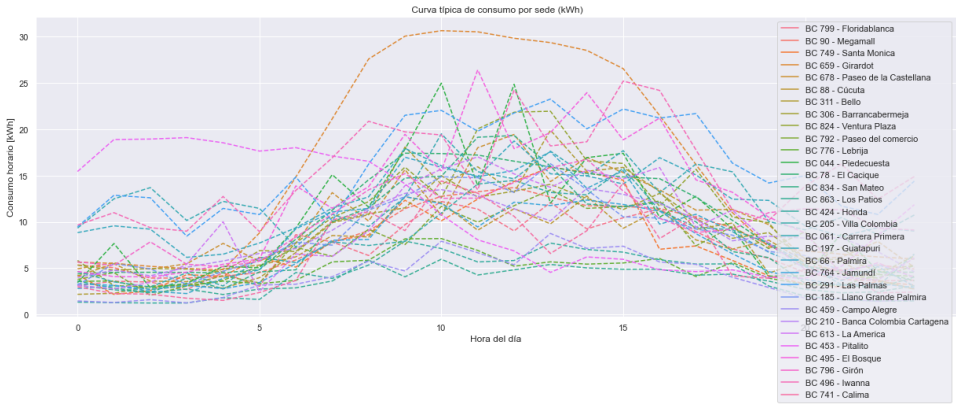
Diagrama Sankey consumo de energía kWh



En la figura anterior se puede observar el consumo de cada sede en el mes de julio de 2022. Así como su distribución de consumo por carga.

Mapa consumo de energía eléctrica (kWh)

Así mismo, en la figura anterior, se puede observar la distribución de consumo en el espacio, siendo cada punto una sede monitoreada, y su tamaño equivalente al consumo realizado.

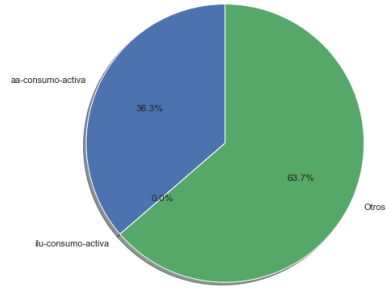


Finalmente, en la figura anterior se puede observar el consumo de cada sede en el mes de julio de 2022. Te invitamos a validar el comportamiento de cada sede a detalle en las siguientes páginas.

BC 306 - Barrancabermeja

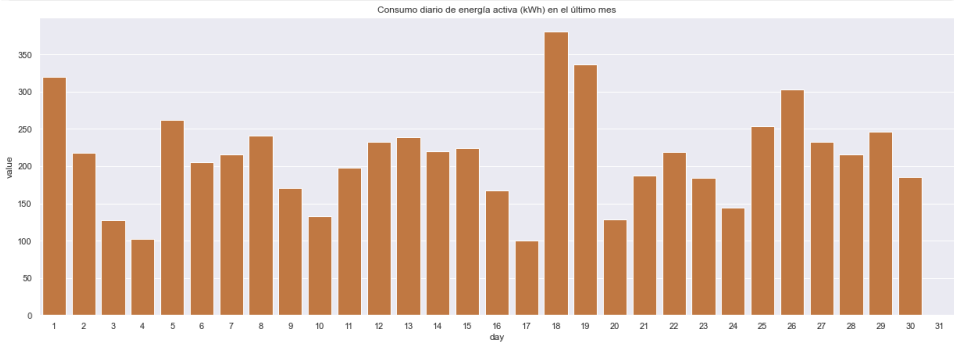
Resultados

```
El consumo de energía durante el último mes fue: 6391.23 kWh
```

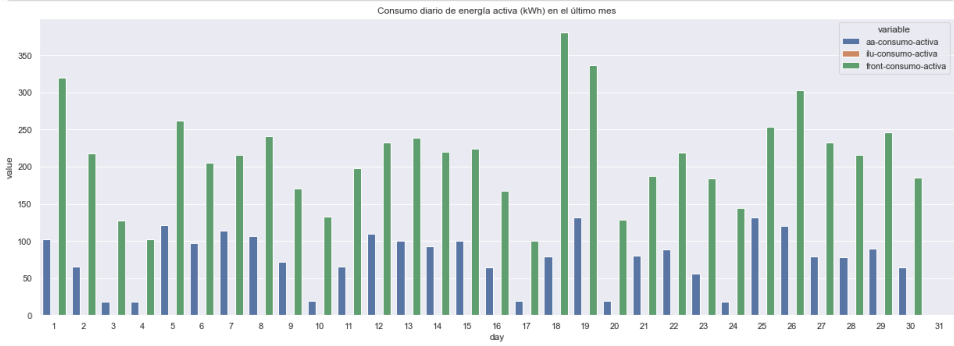


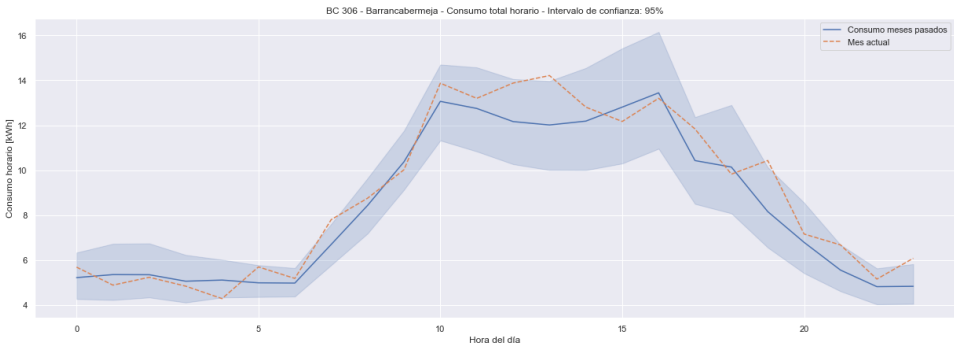
	value	variable
0	2322.92	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	4068.31	Otros

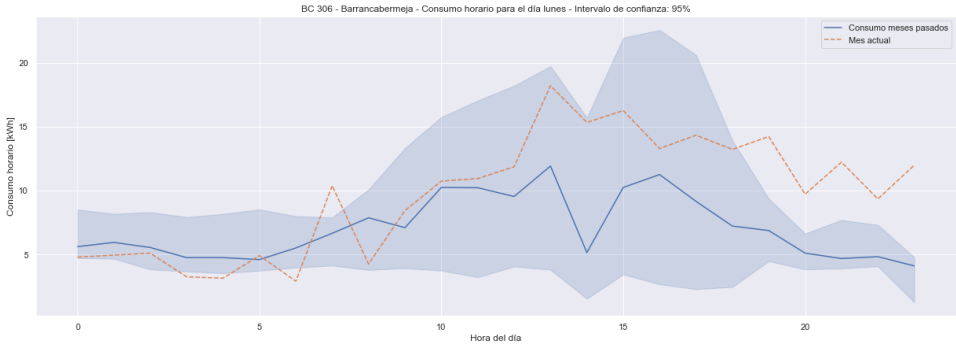
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

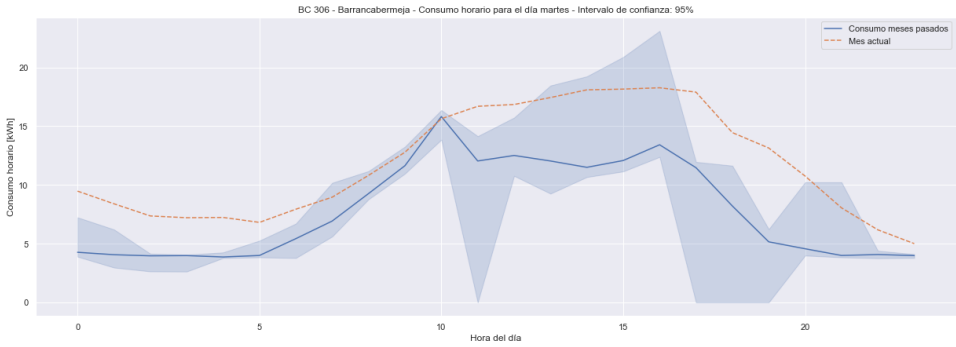


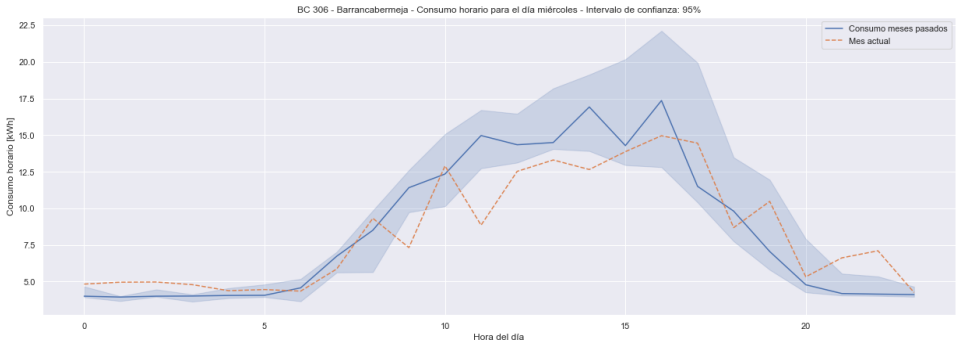

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

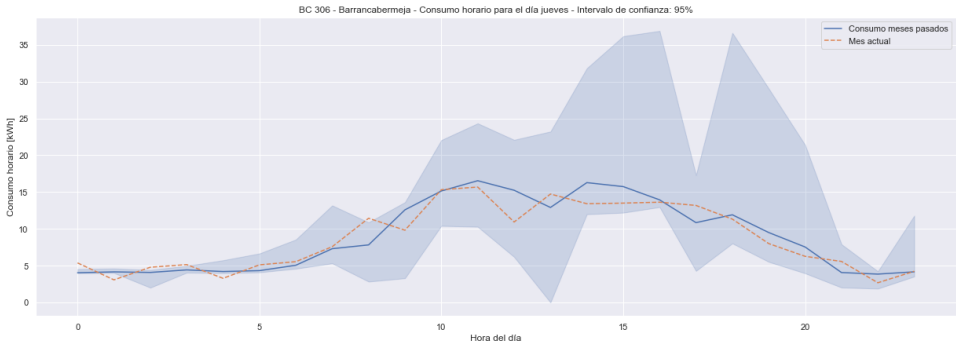


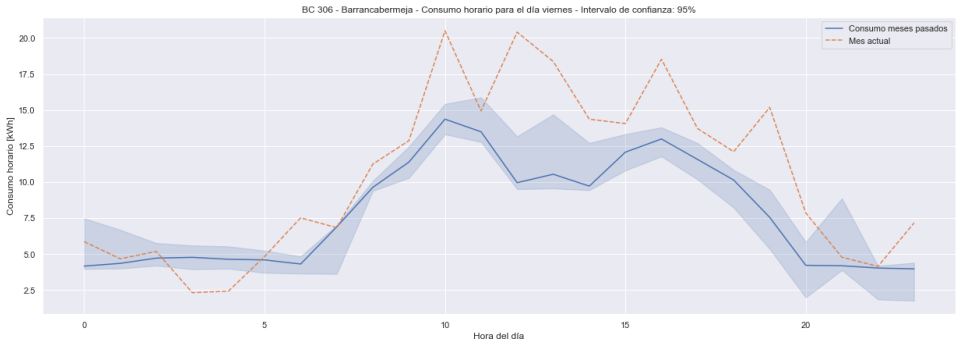


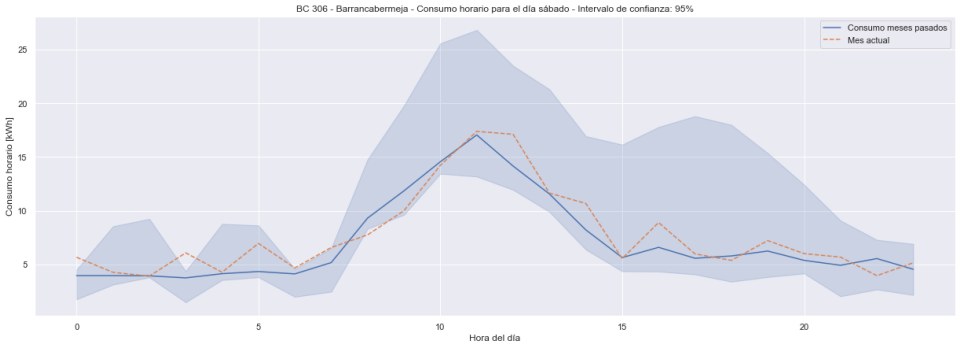

BC 306 - Barrancabermeja - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

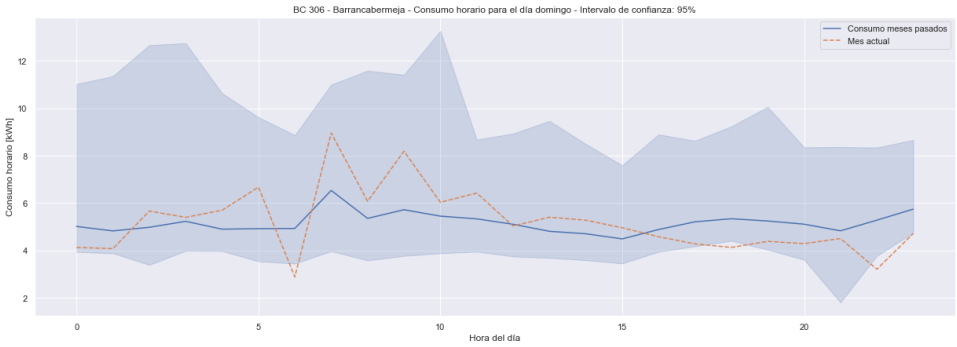

BC 306 - Barrancabermeja - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 306 - Barrancabermeja - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

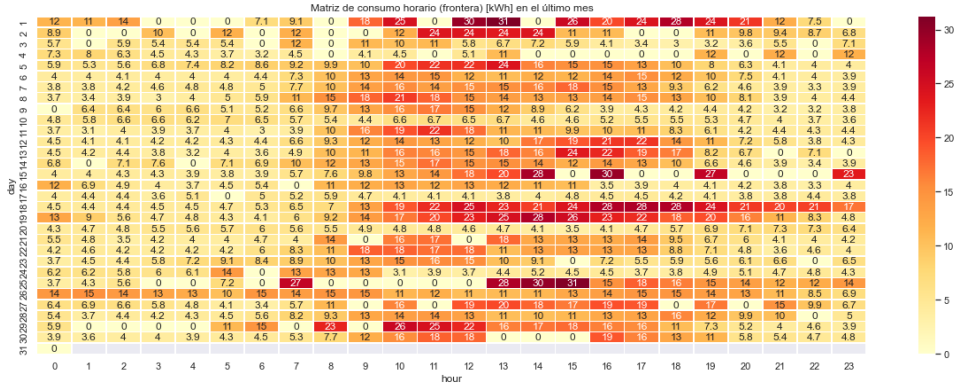

BC 306 - Barrancabermeja - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 306 - Barrancabermeja - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

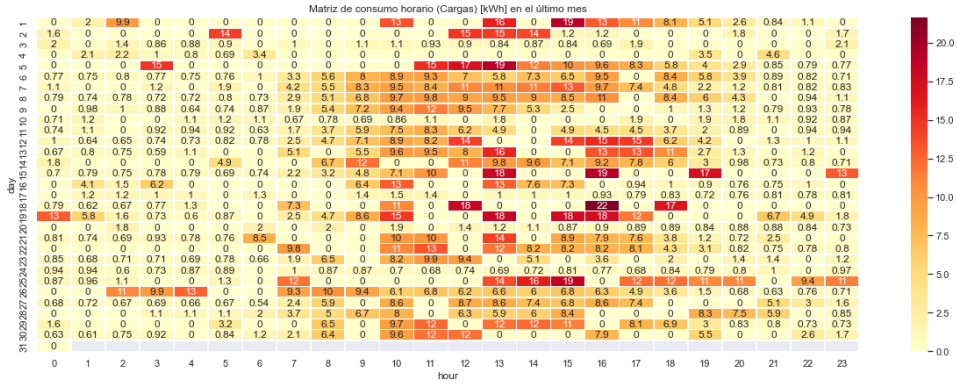




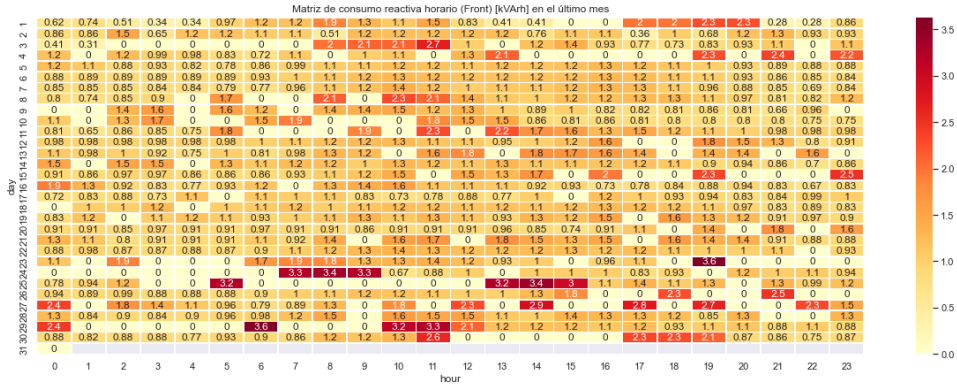

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x1f90e50f710>
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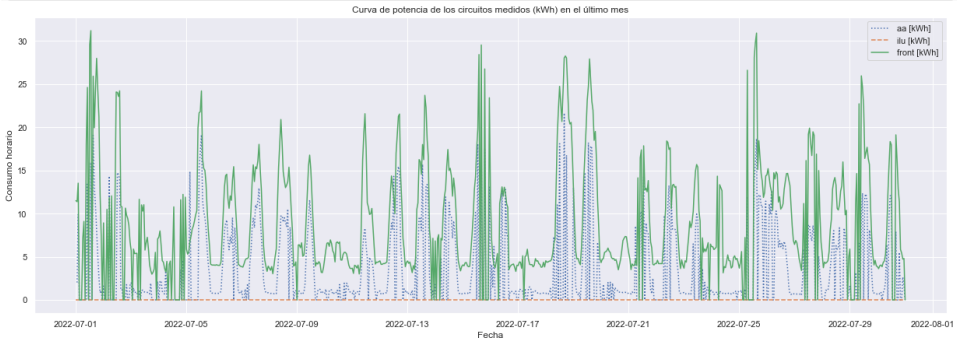
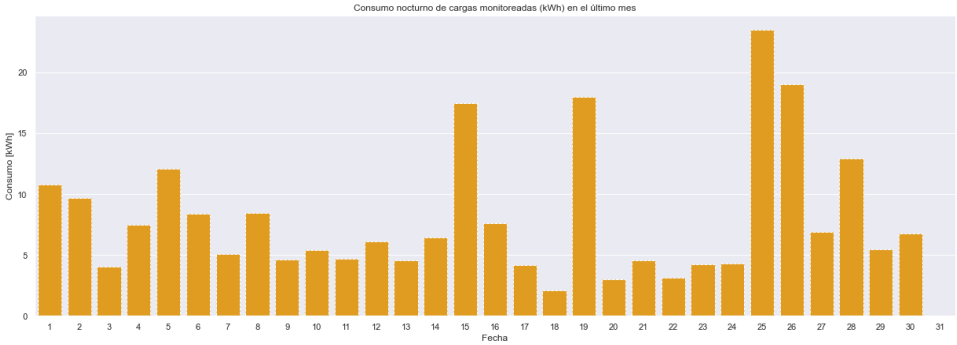


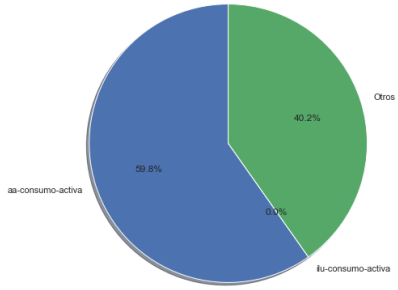

```
Durante el mes pasado se consumió un total de:  481.73 kWh fuera del horario establecido
```



BC 311 - Bello

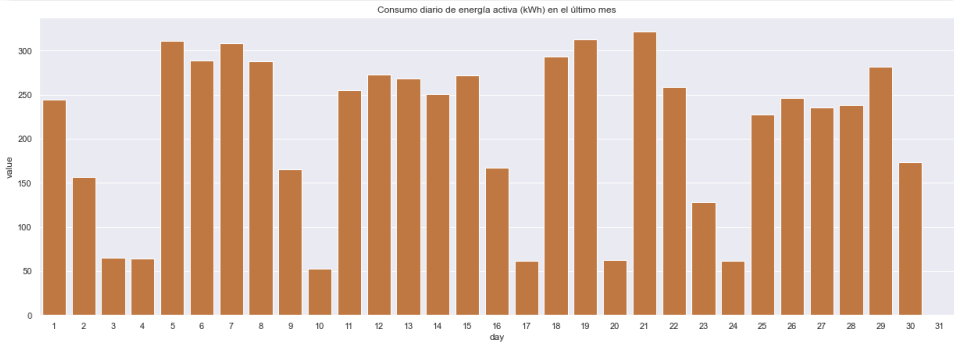
Resultados

```
El consumo de energía durante el último mes fue: 6330.57 kWh
```

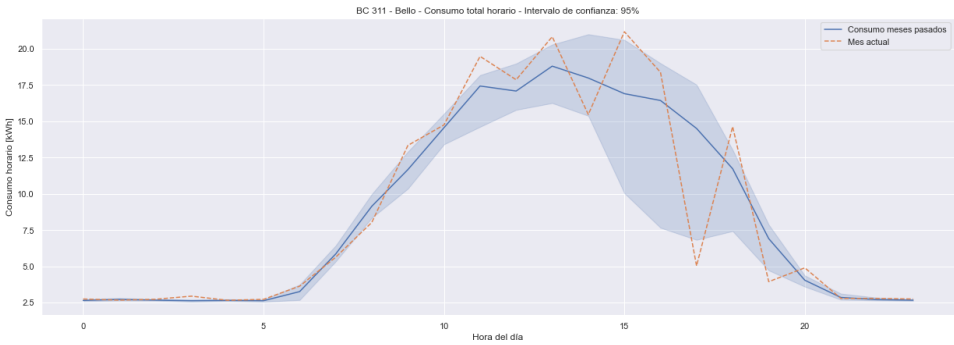


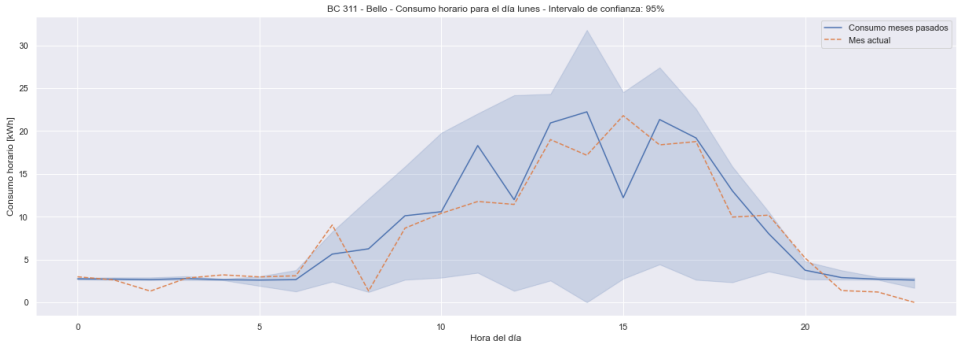
	value	variable
0	3784.77	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2545.80	Otros

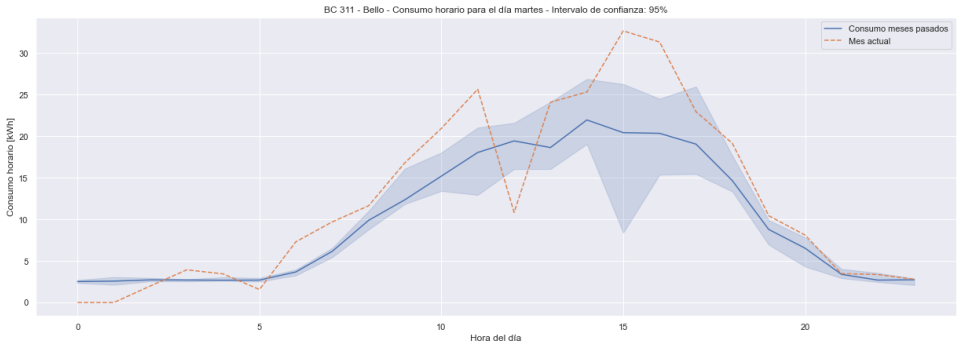
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

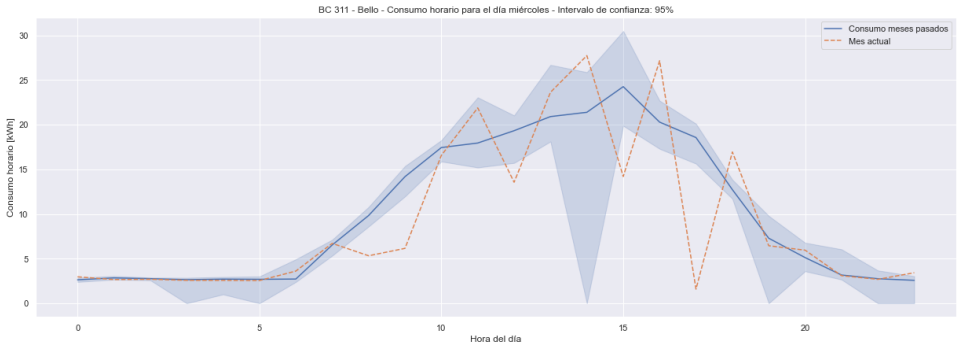


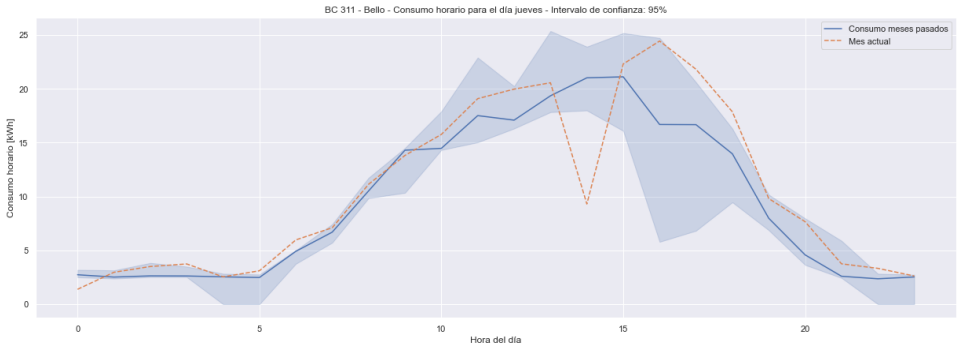

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

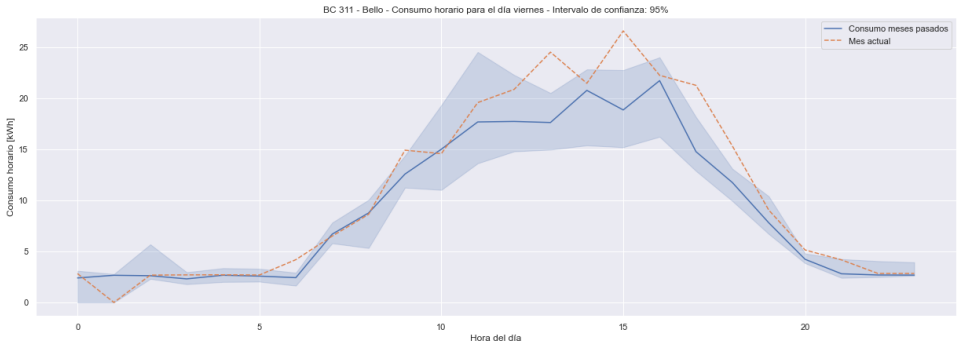


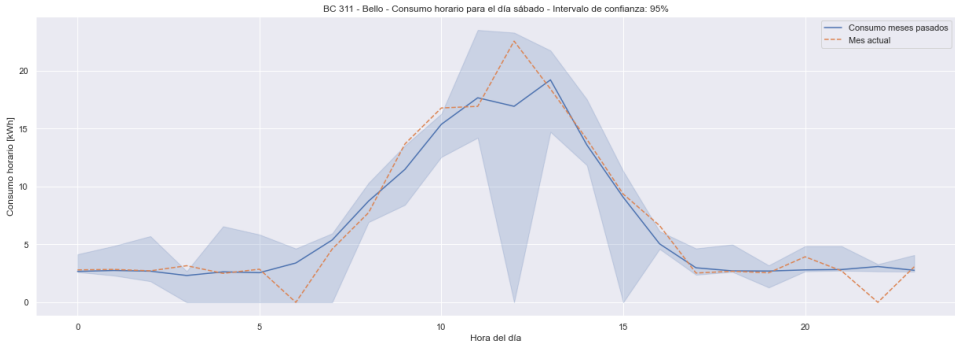

BC 311 - Bello - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

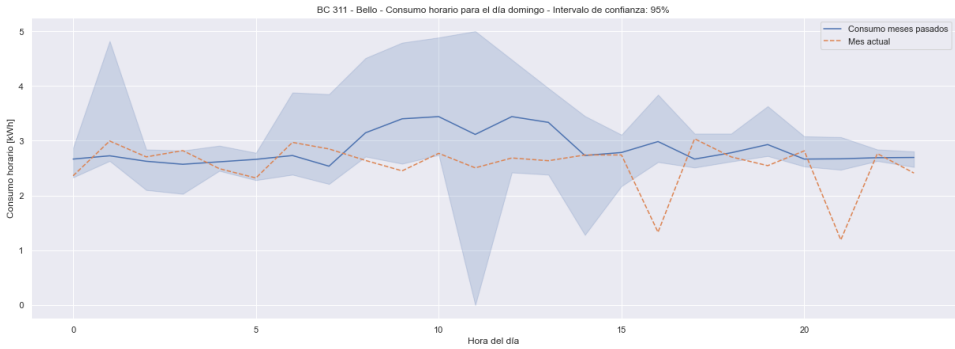

BC 311 - Bello - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 311 - Bello - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

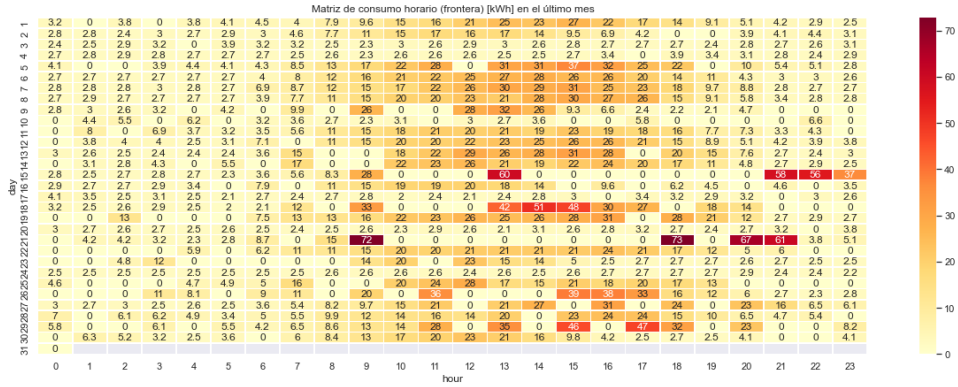

BC 311 - Bello - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 311 - Bello - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

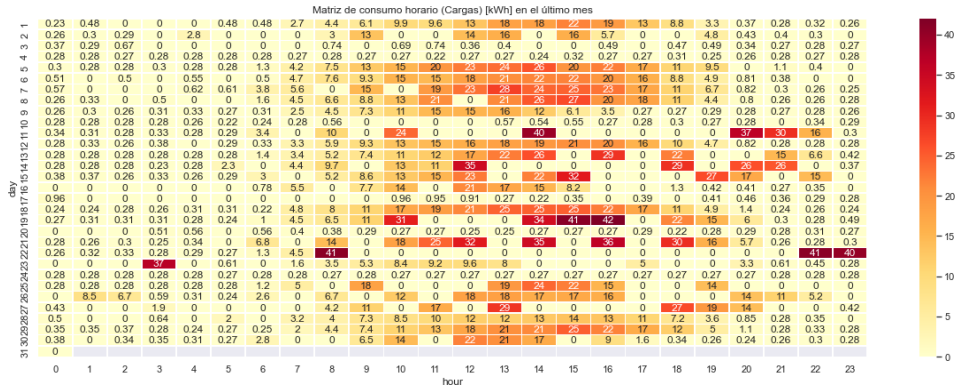




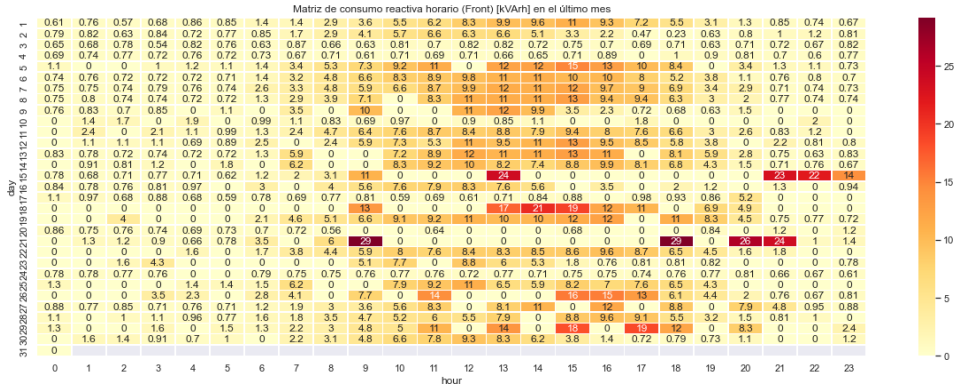

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```

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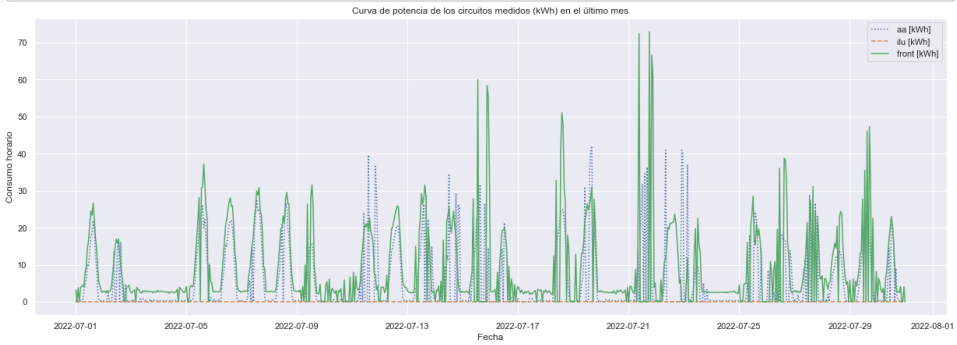
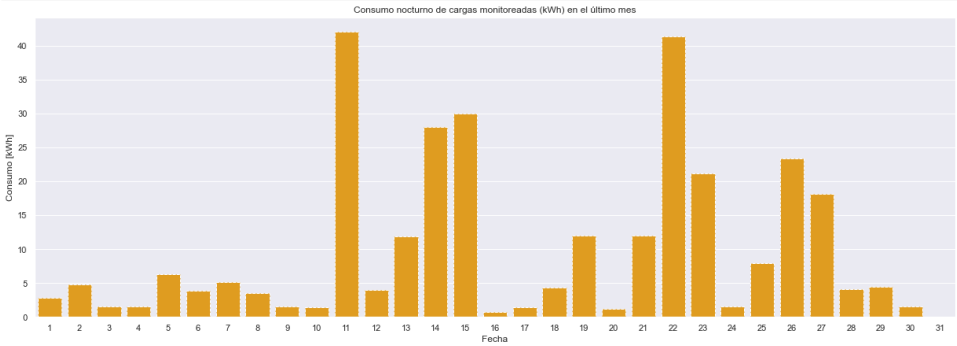


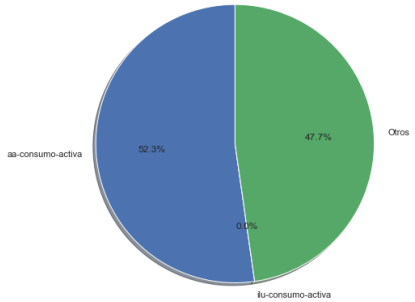

```
Durante el mes pasado se consumió un total de:  606.32 kWh fuera del horario establecido
```



BC 78 - El Cacique

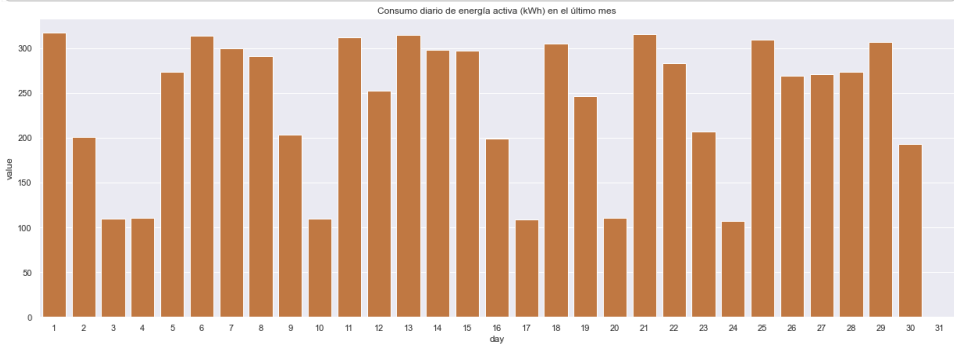
Resultados

```
El consumo de energía durante el último mes fue: 7207.03 kWh
```



	value	variable
0	3766.28	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	3440.75	Otros

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```




```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
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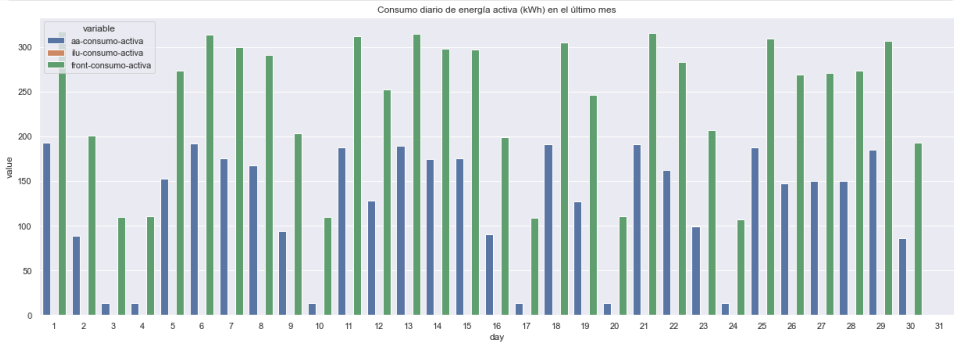
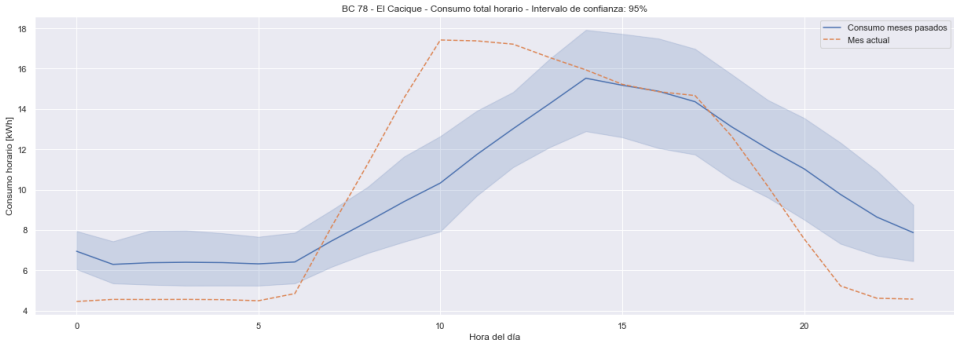
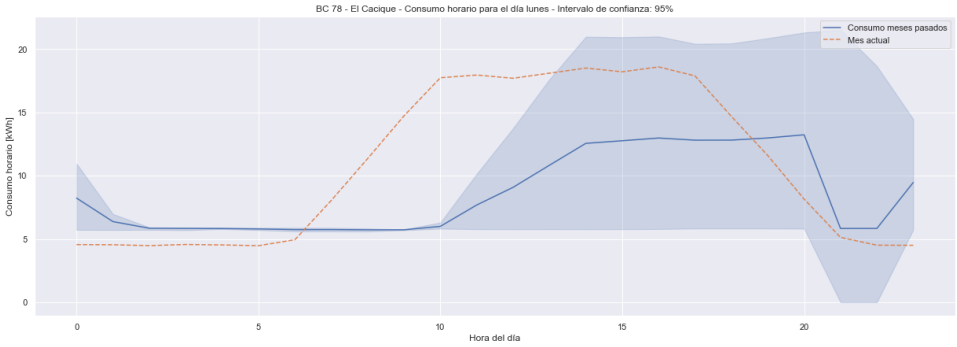
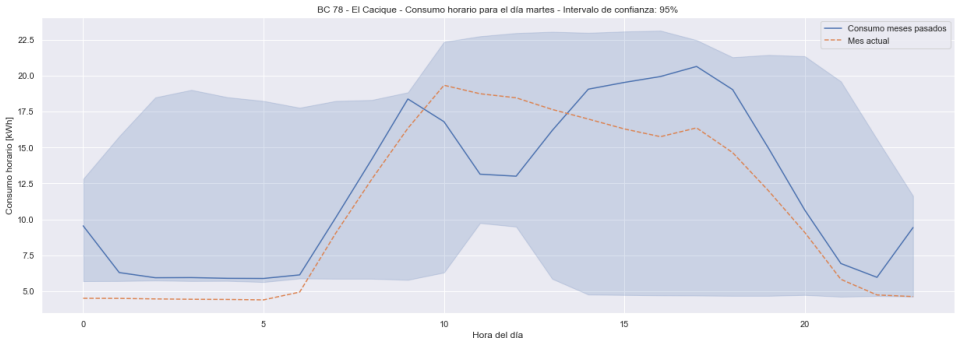
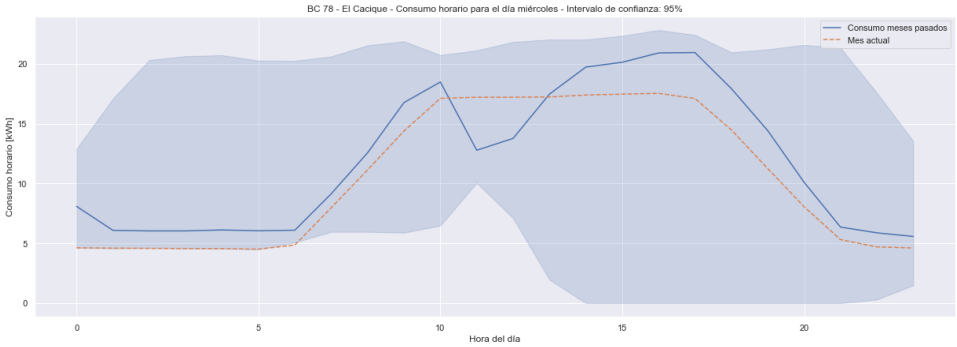
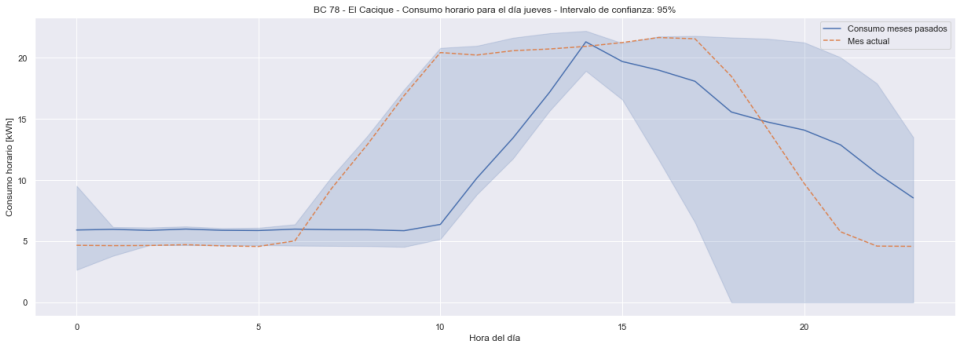


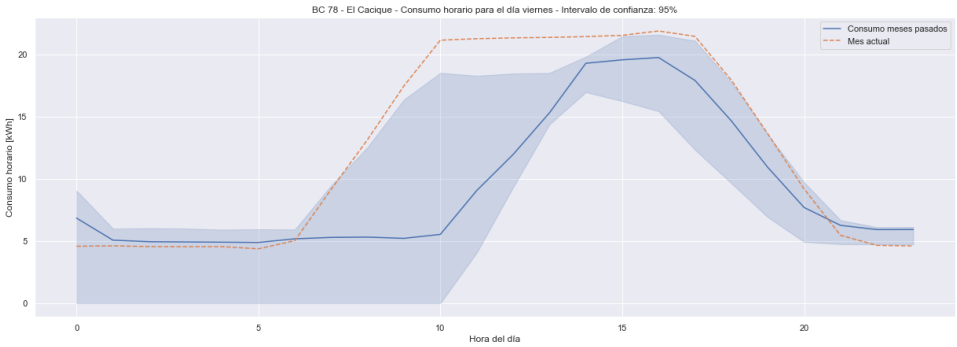


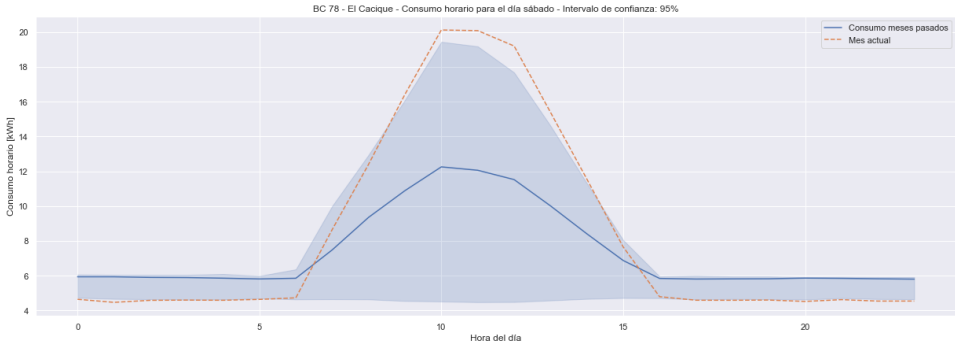

BC 78 - El Cacique - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

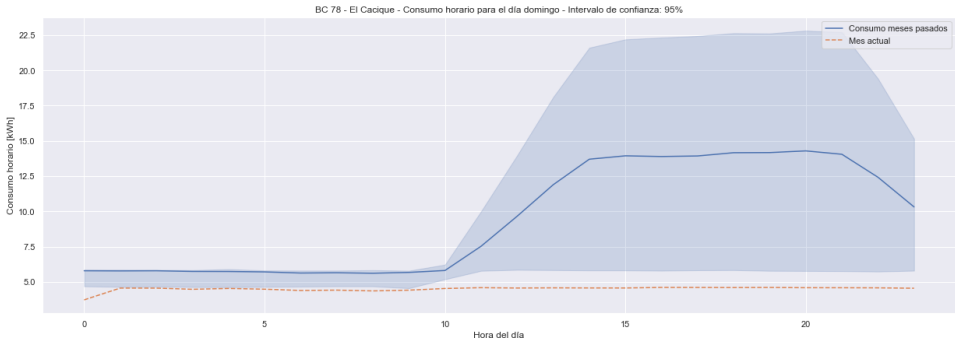

BC 78 - El Cacique - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 78 - El Cacique - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

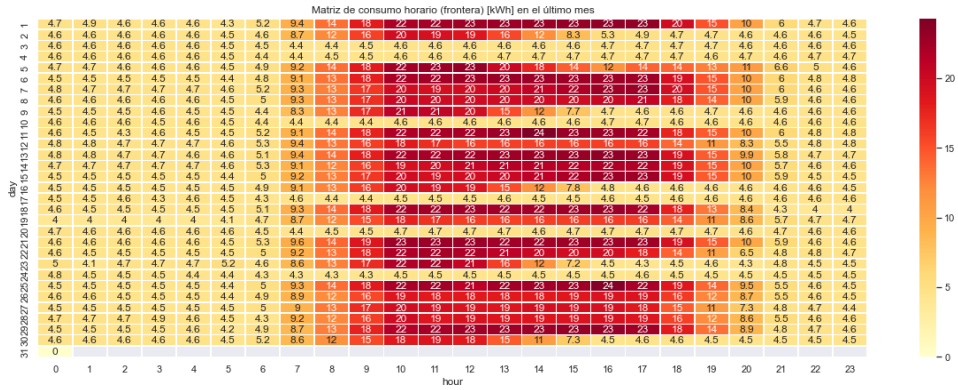

BC 78 - El Cacique - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 78 - El Cacique - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

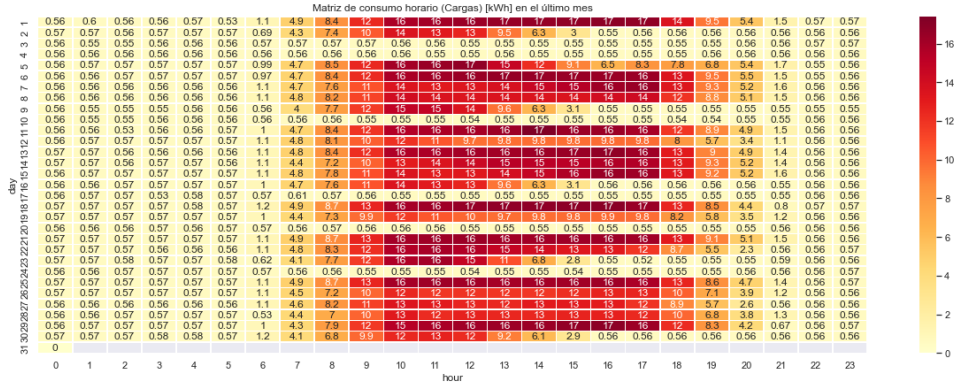




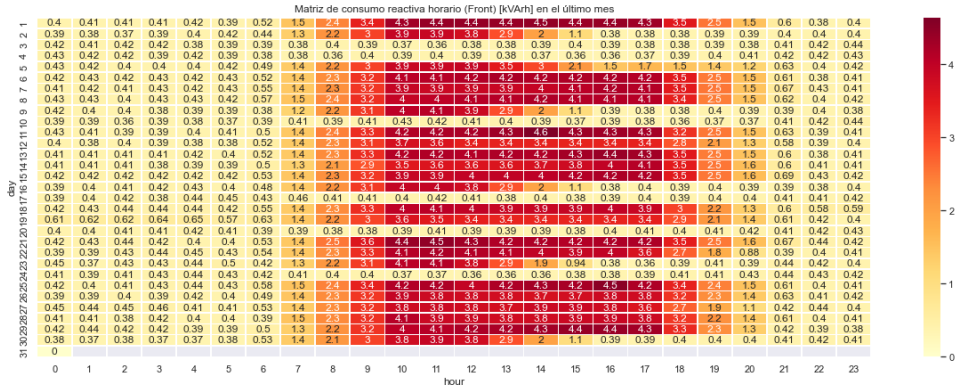

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



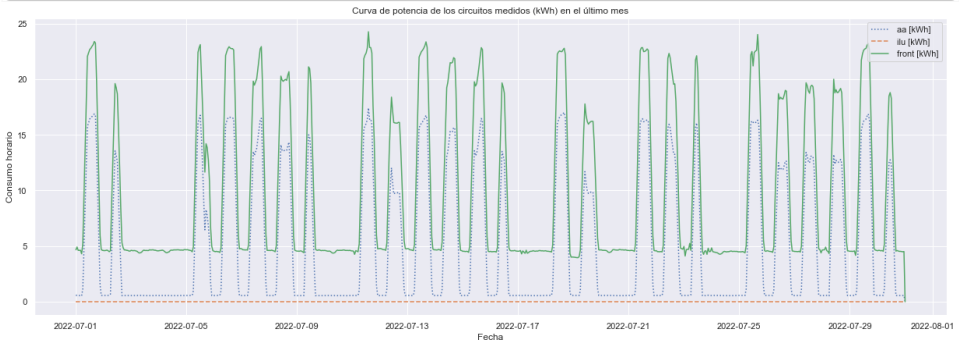

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



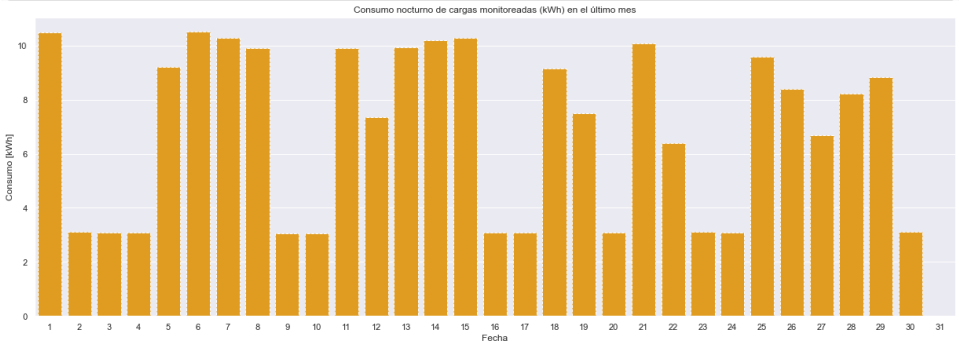
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x25b903ce320>
```



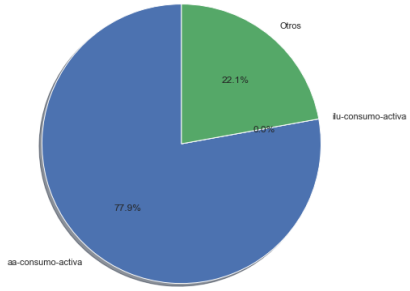

```
Durante el mes pasado se consumió un total de:  413.55 kWh fuera del horario establecido
```



BC 459 - Campo Alegre

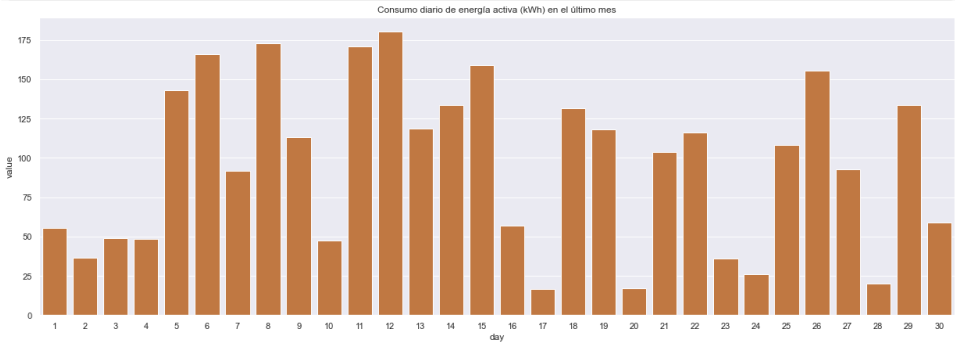
Resultados

```
El consumo de energía durante el último mes fue: 2877.67 kWh
```

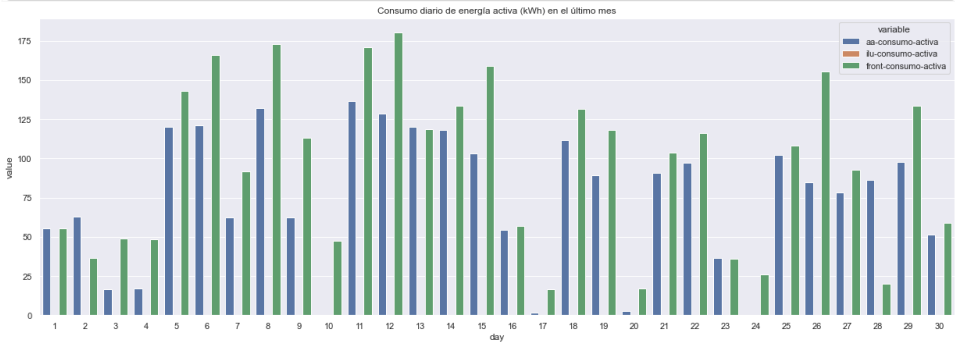


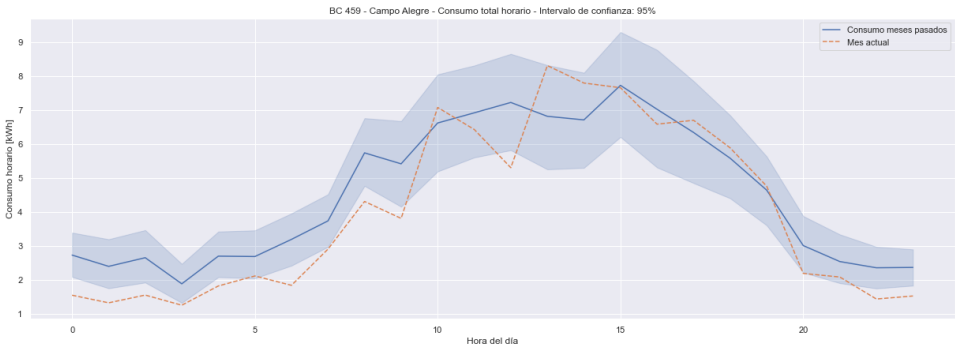
	value	variable
0	2240.30	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	637.37	Otros

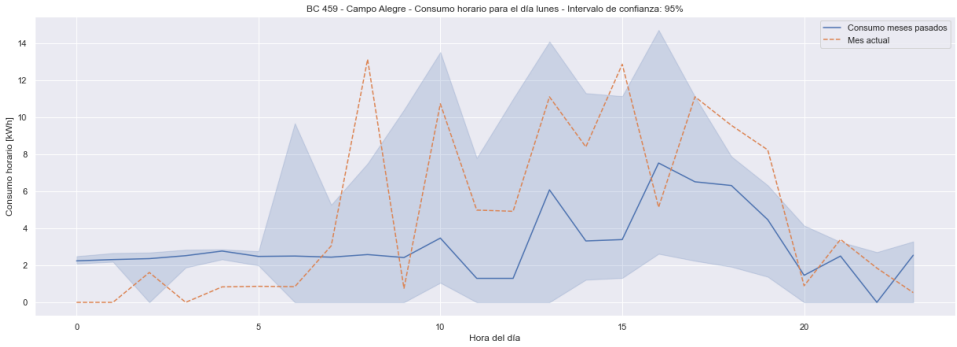
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

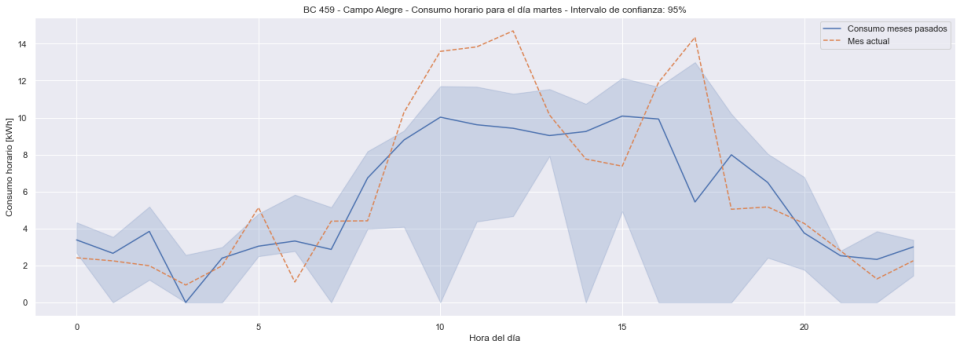


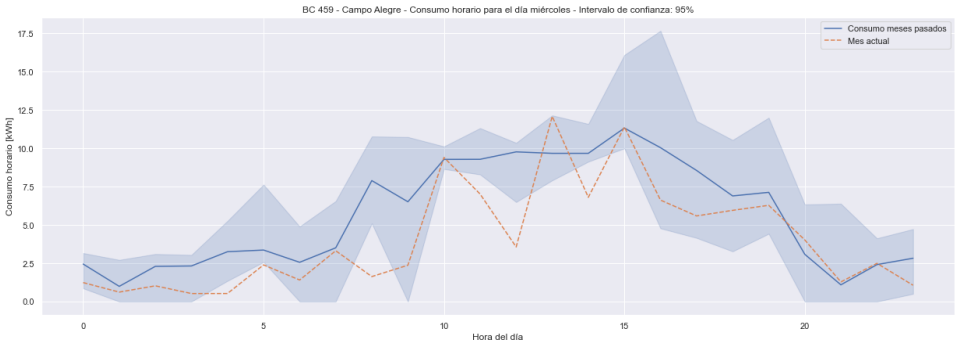

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

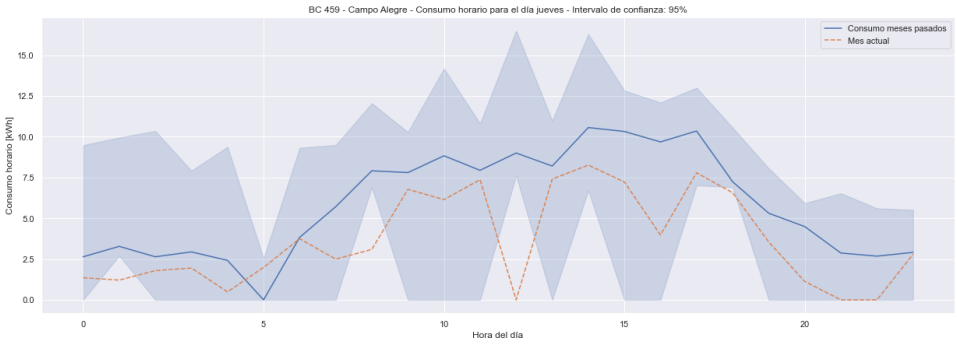


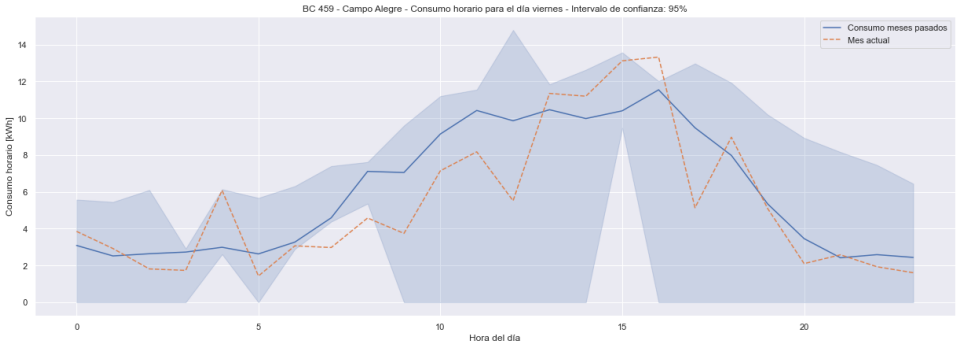


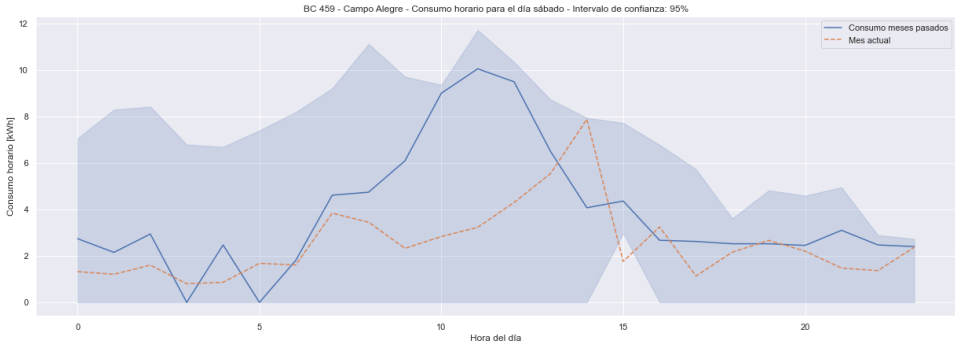

BC 459 - Campo Alegre - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

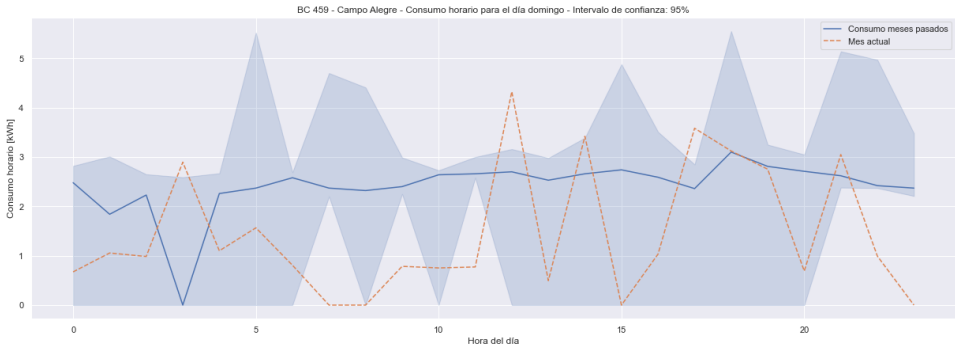

BC 459 - Campo Alegre - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 459 - Campo Alegre - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

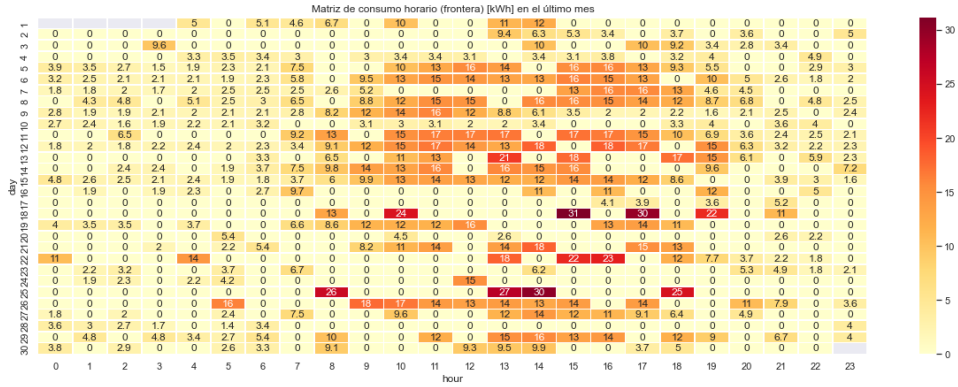

BC 459 - Campo Alegre - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 459 - Campo Alegre - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

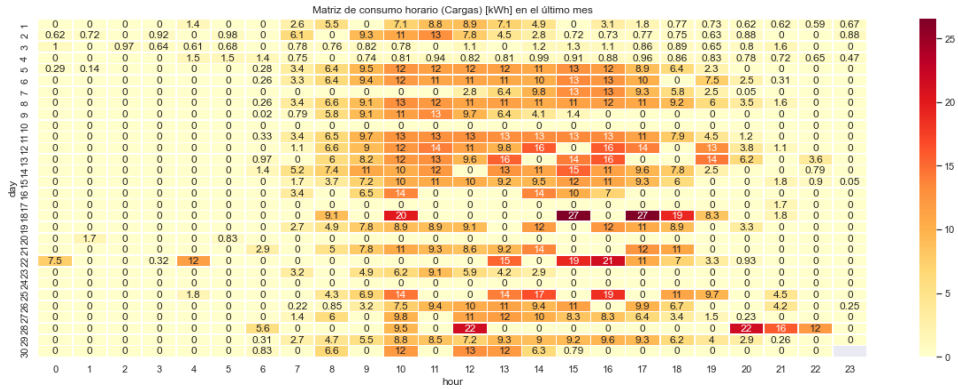




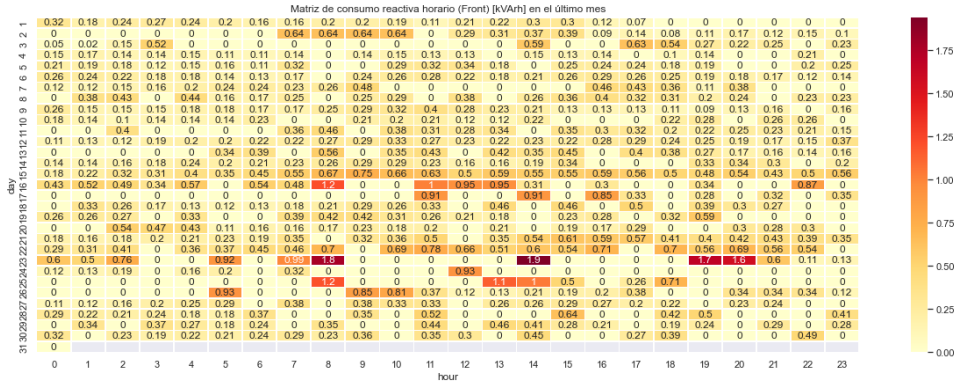

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



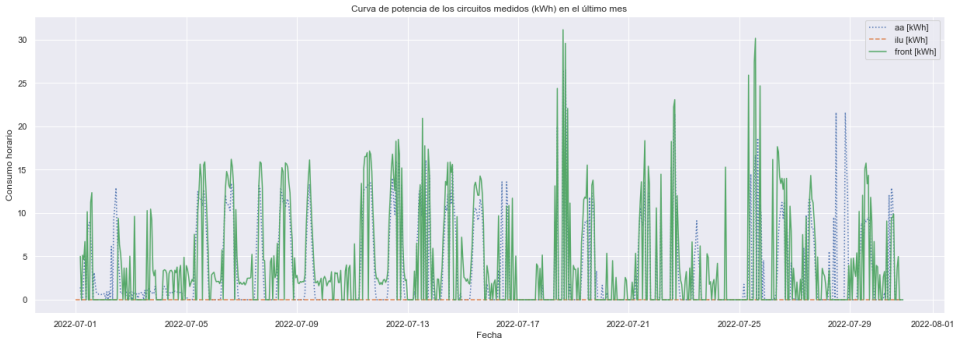

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



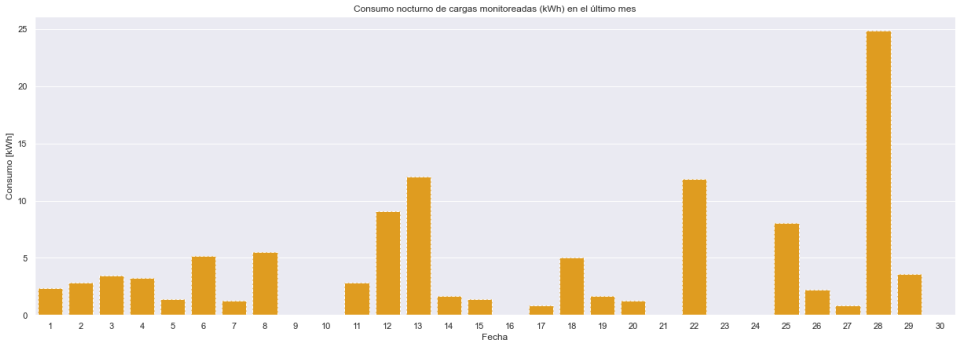
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x1fc91538c50>
```



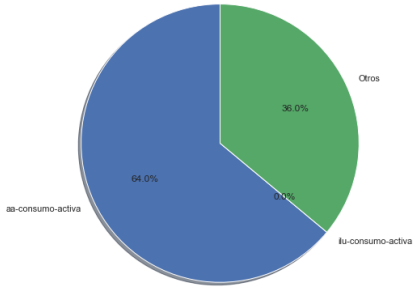

```
Durante el mes pasado se consumió un total de:  224.88 kWh fuera del horario establecido
```



BC 88 - Cúcuta

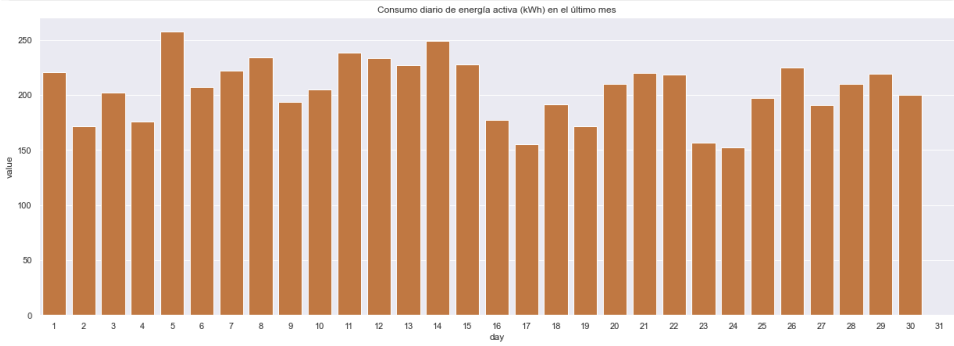
Resultados

```
El consumo de energía durante el último mes fue: 6158.13 kWh
```

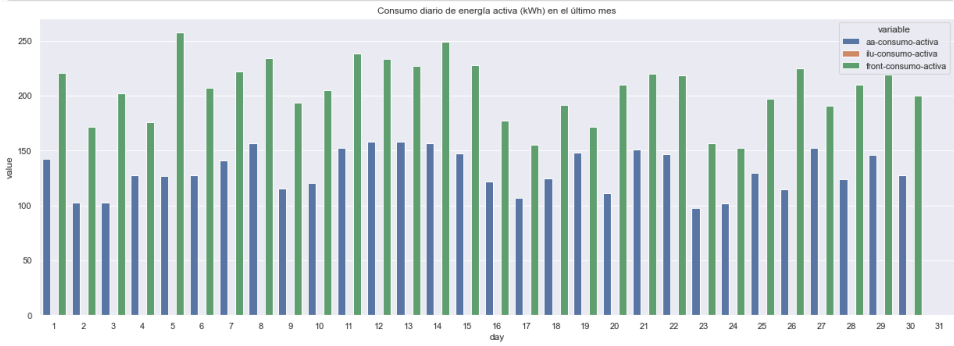


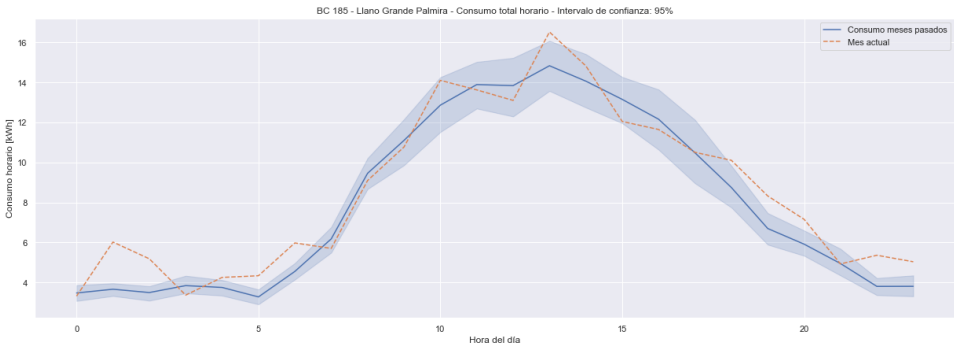
	value	variable
0	3938.52	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2219.61	Otros

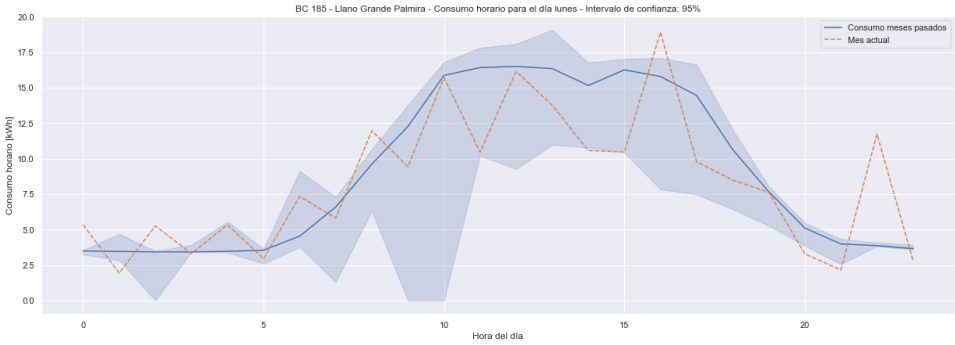
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

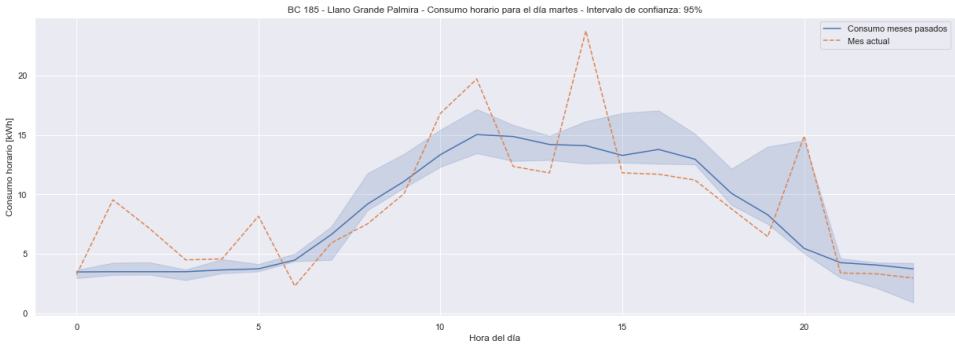


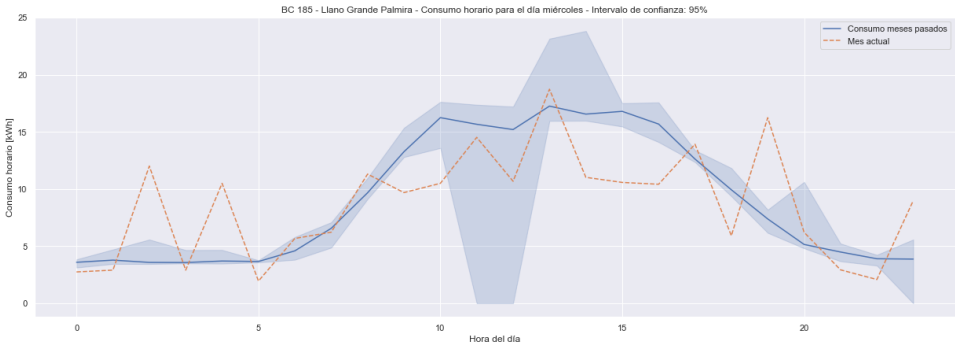

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

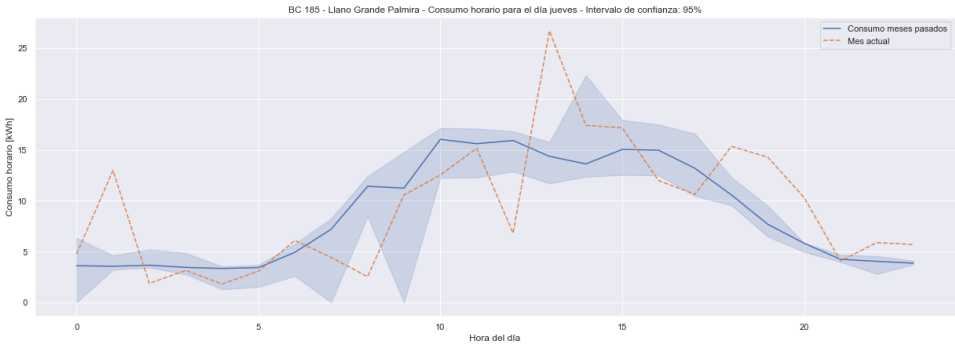


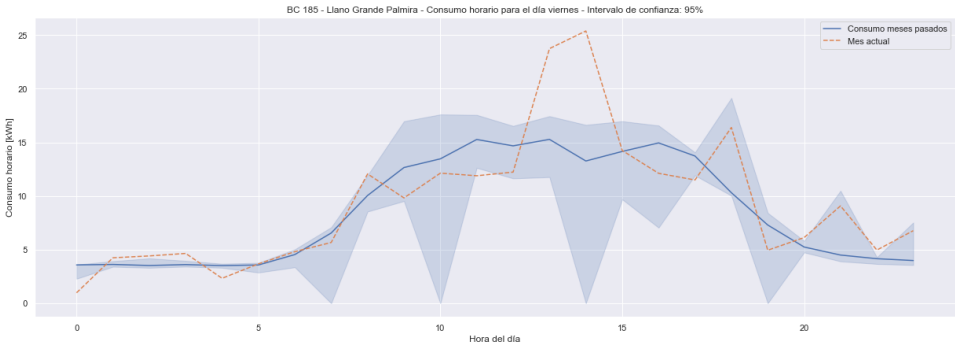


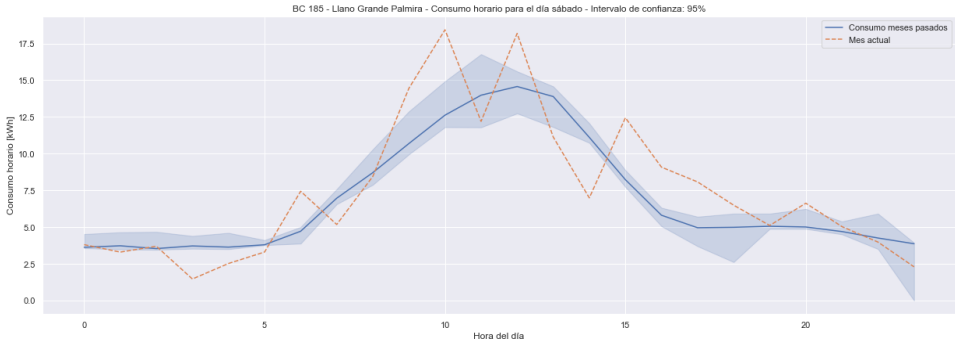

BC 185 - Llano Grande Palmira - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

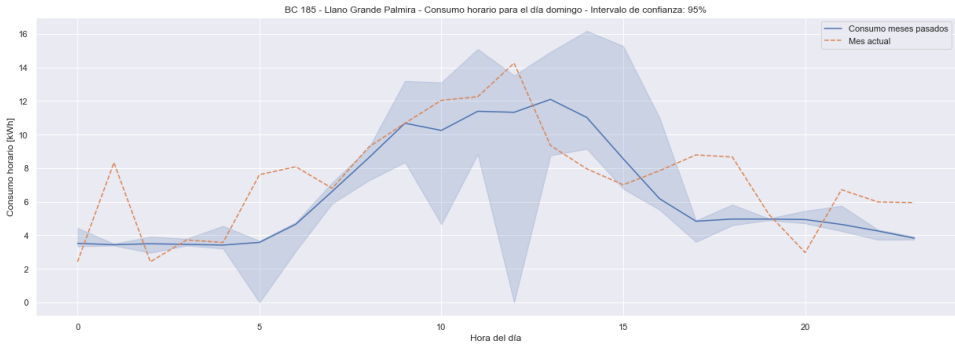

BC 185 - Llano Grande Palmira - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 185 - Llano Grande Palmira - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

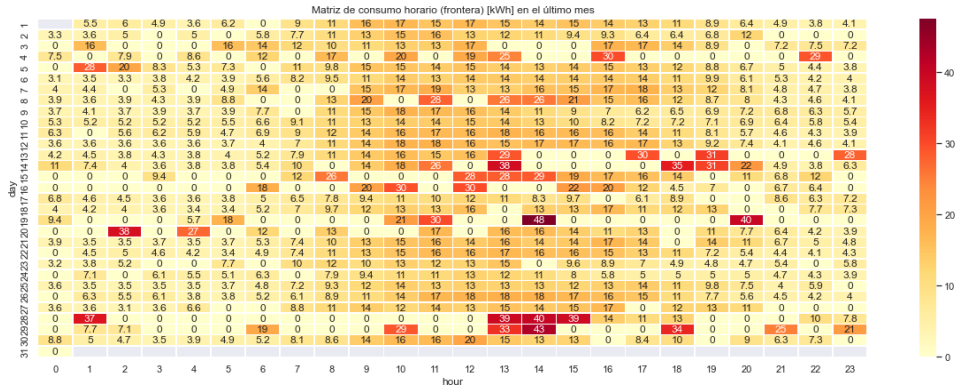

BC 185 - Llano Grande Palmira - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 185 - Llano Grande Palmira - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

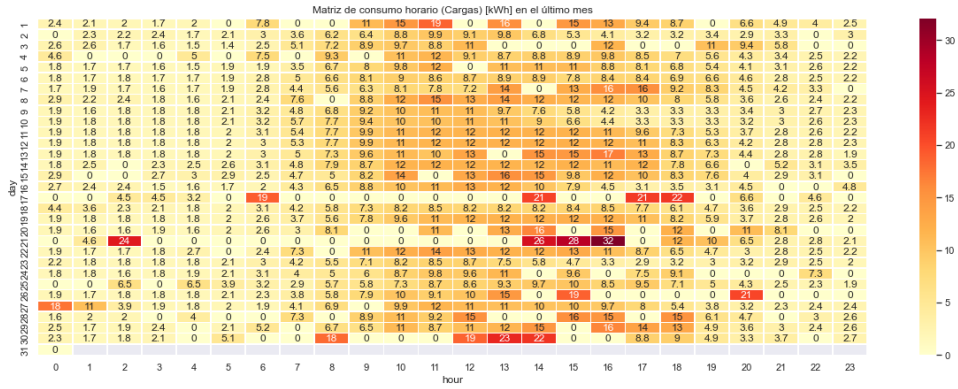




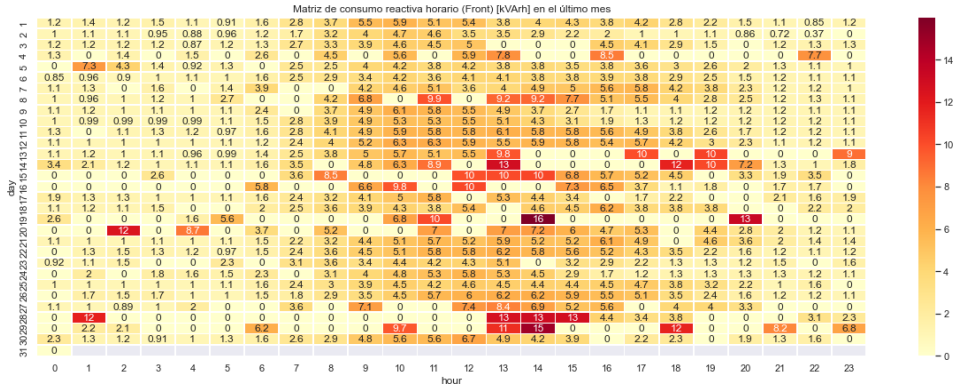

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



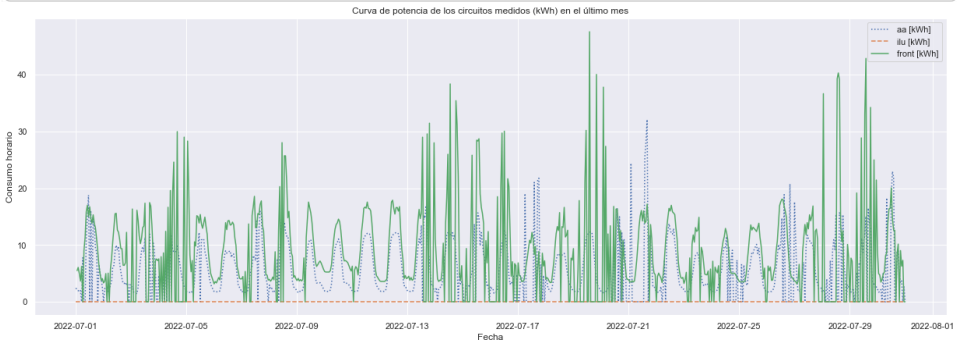

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



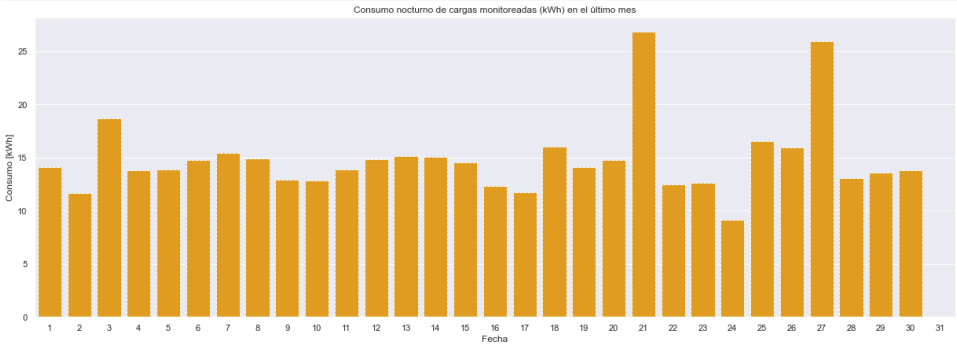
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x10e8dbb9cf8>
```



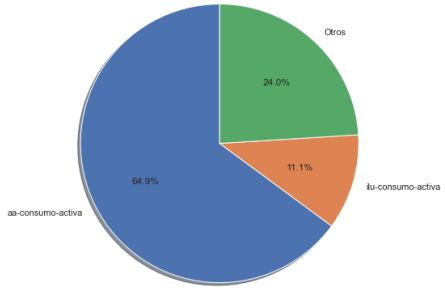

```
Durante el mes pasado se consumió un total de:  890.21 kWh fuera del horario establecido
```



BC 799 - Floridablanca

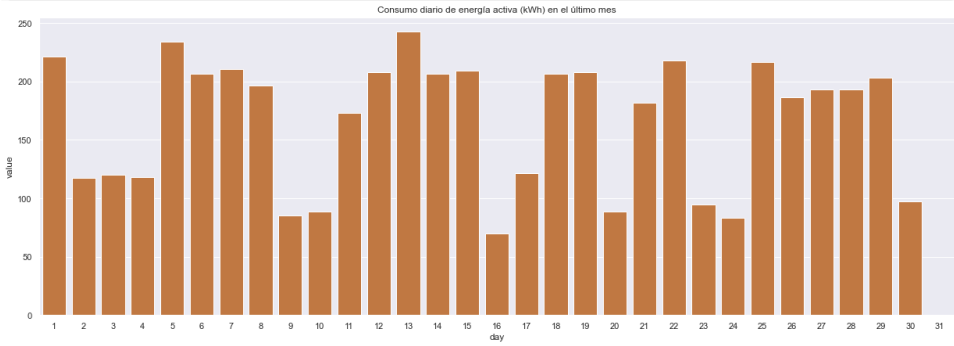
Resultados

```
El consumo de energía durante el último mes fue: 4999.87 kWh
```

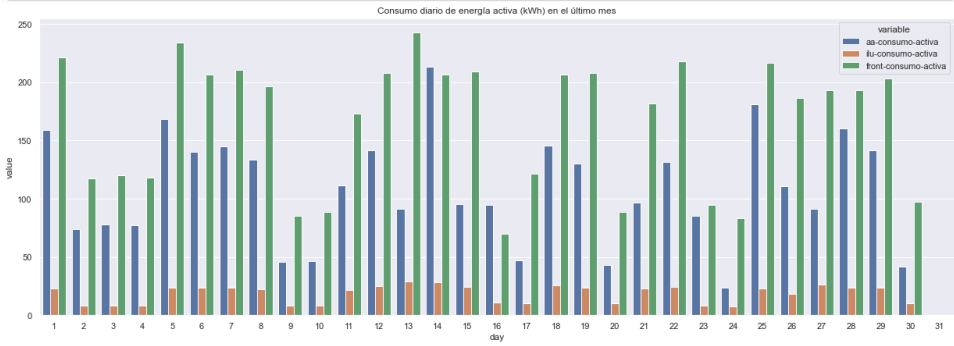


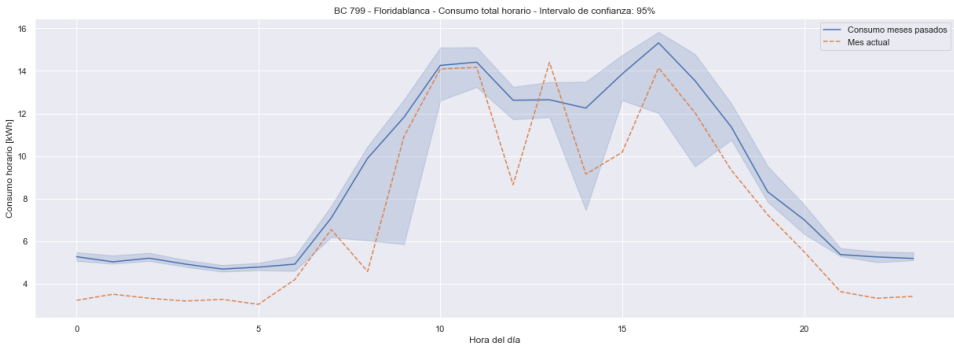
	value	variable
0	3244.57	aa-consumo-activa
1	554.44	ilu-consumo-activa
2	1200.86	Otros

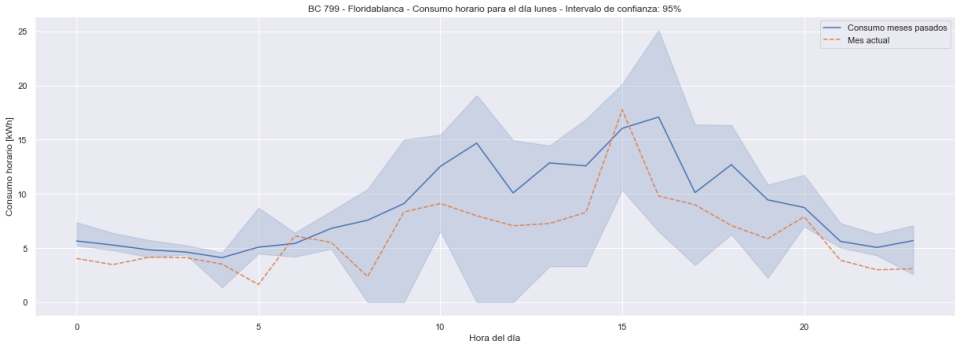
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

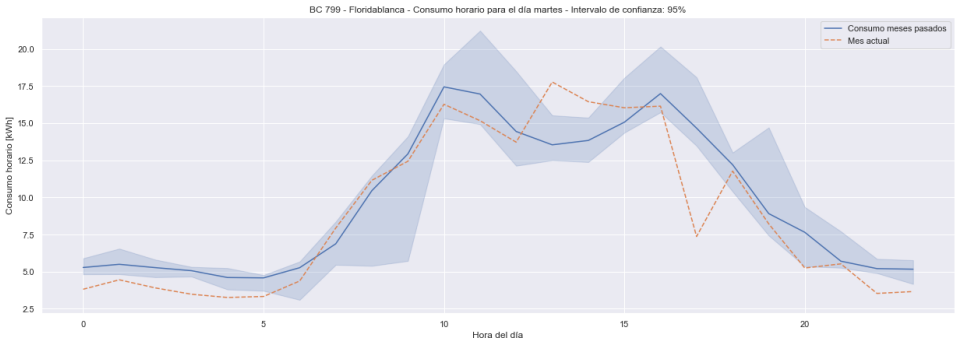


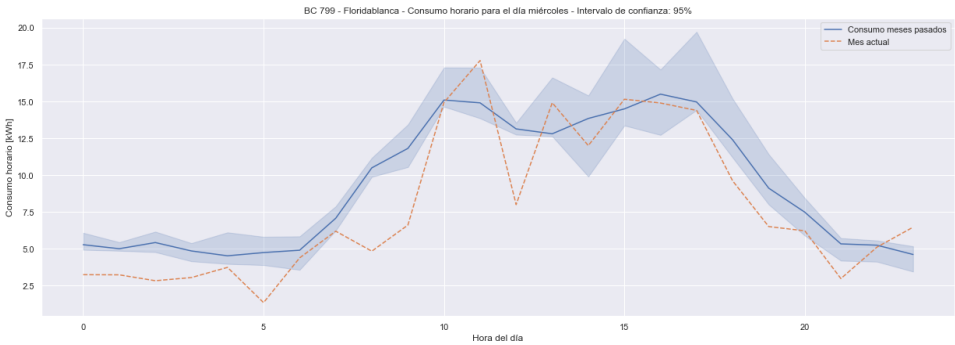

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

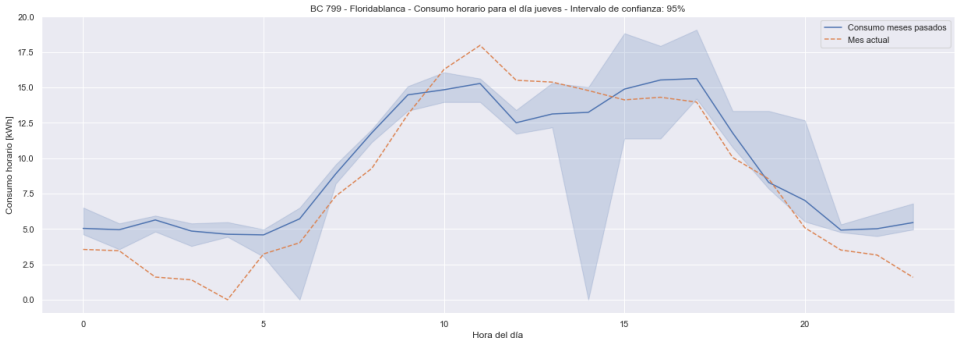


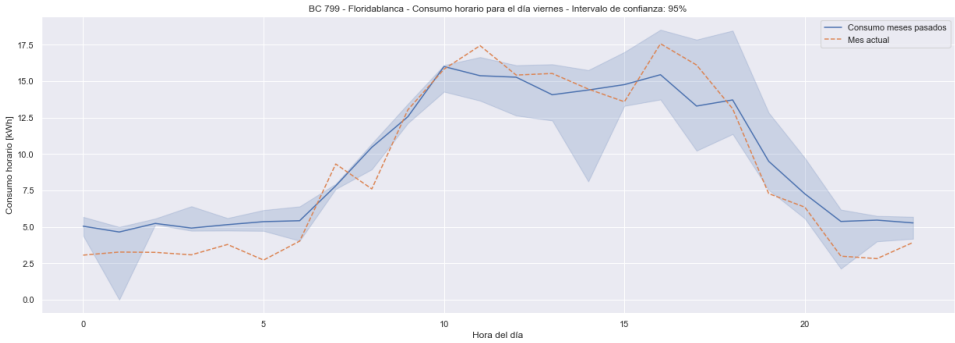


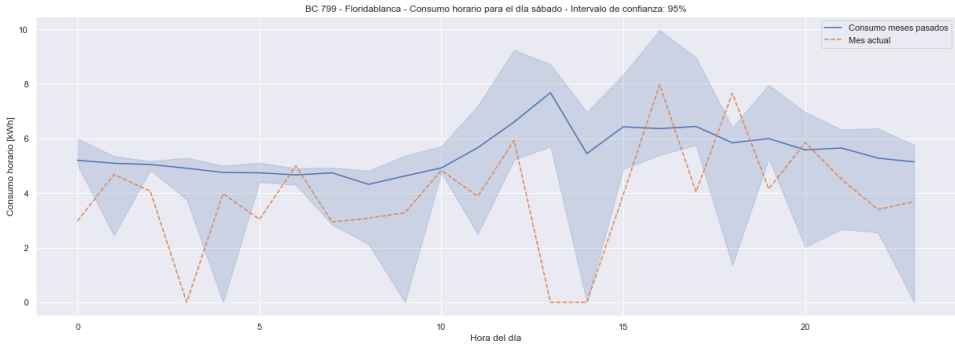

BC 799 - Floridablanca - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

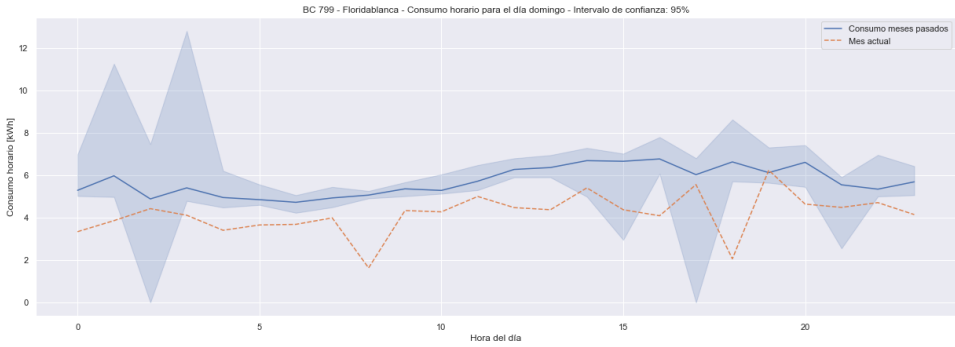

BC 799 - Floridablanca - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 799 - Floridablanca - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

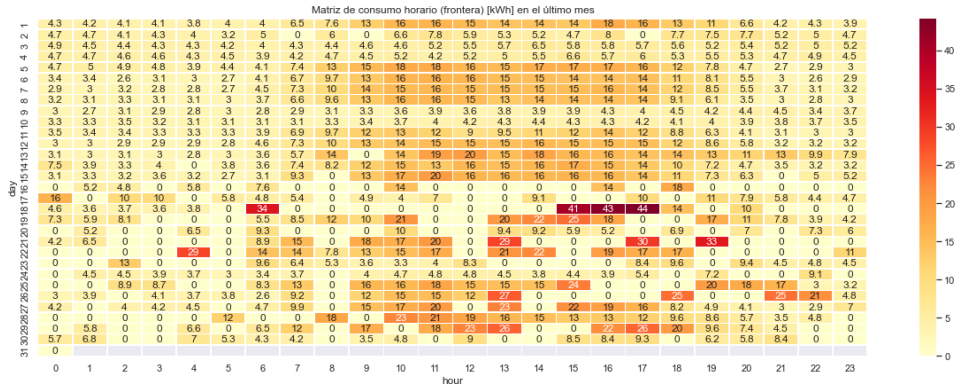

BC 799 - Floridablanca - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 799 - Floridablanca - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

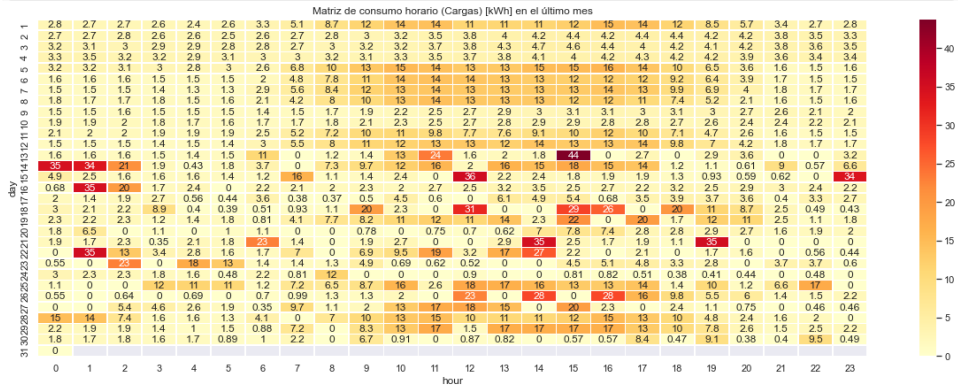




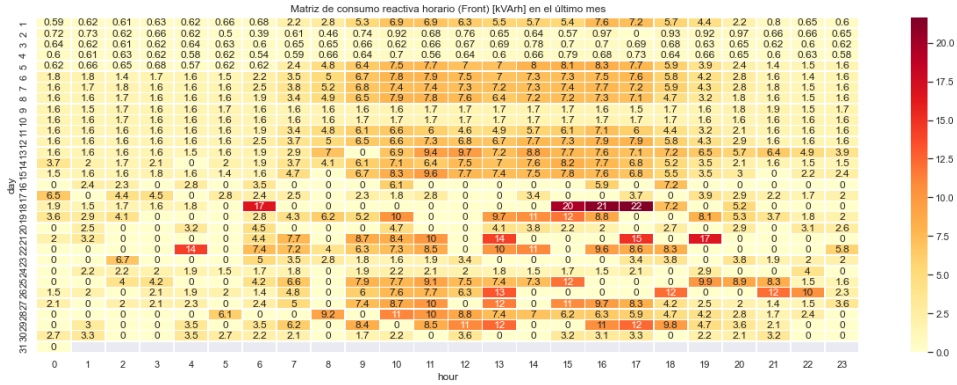

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```

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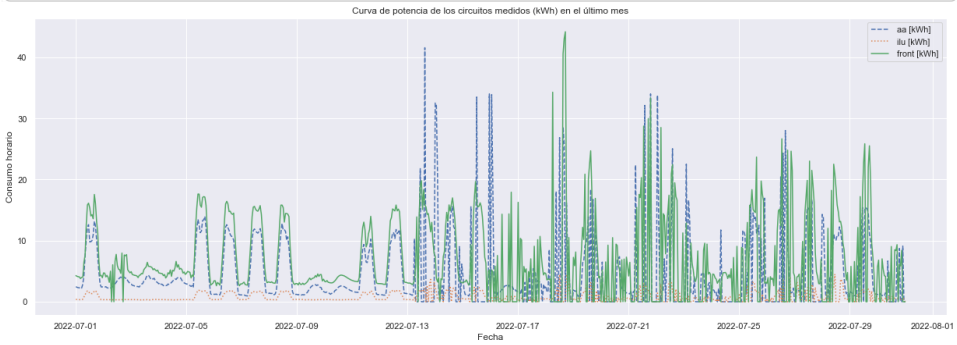
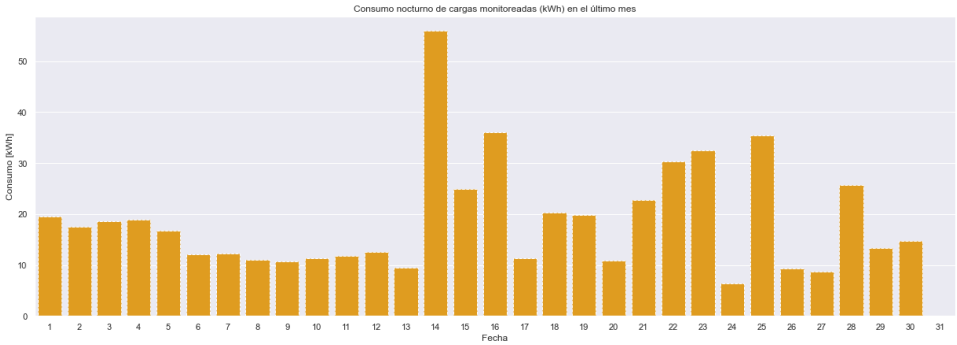


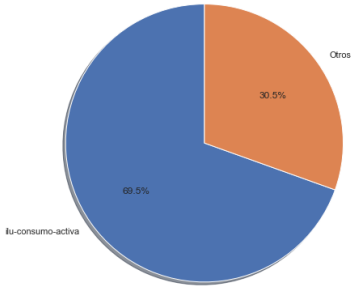

```
Durante el mes pasado se consumió un total de:  1121.34 kWh fuera del horario establecido
```



BC 659 - Girardot

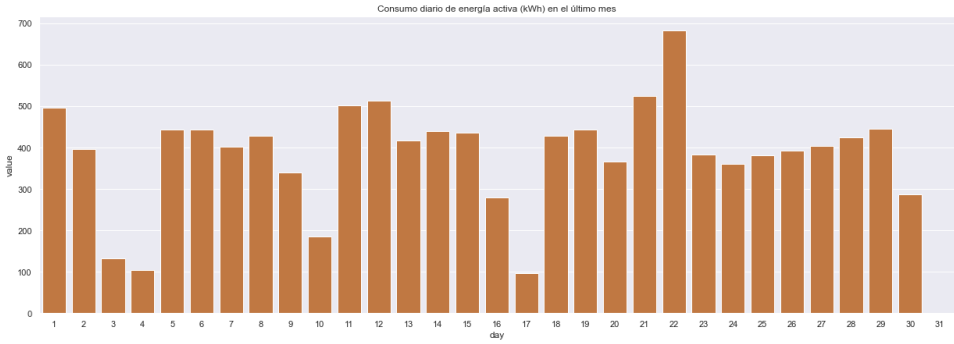
Resultados

```
El consumo de energía durante el último mes fue: 11574.19 kWh
```

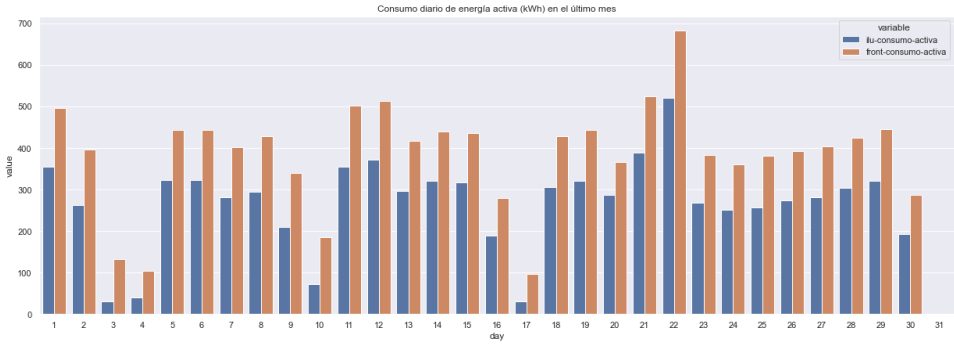


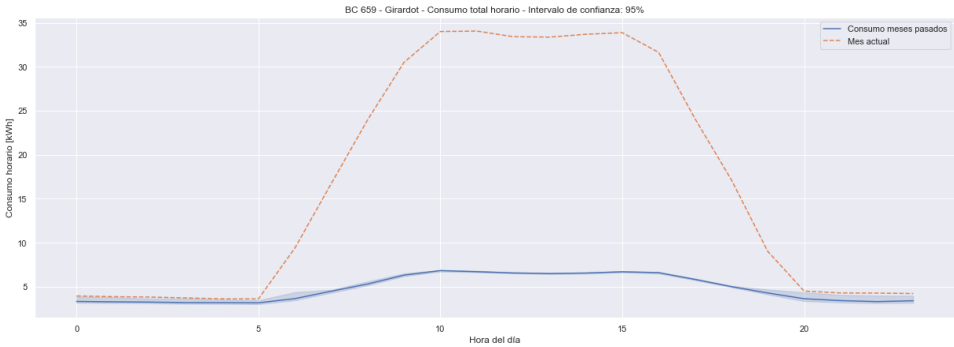
	value	variable
0	8047.38	ilu-consumo-activa
1	3526.81	Otros

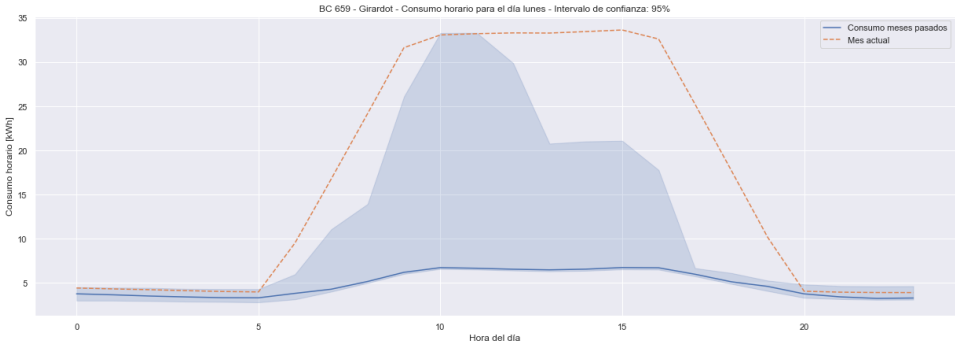
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```



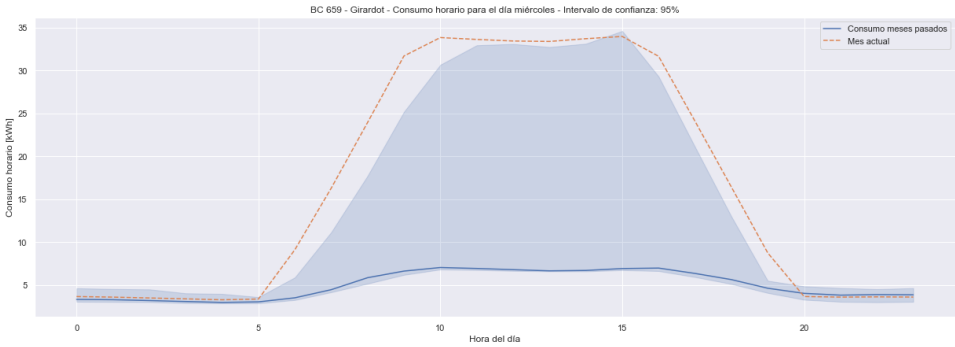

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

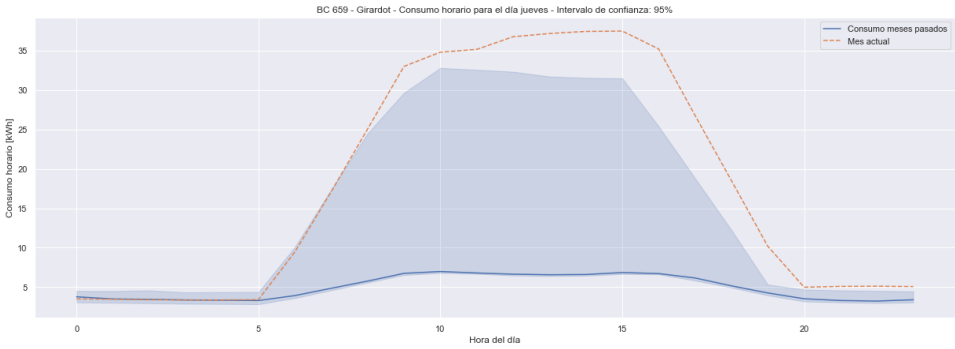


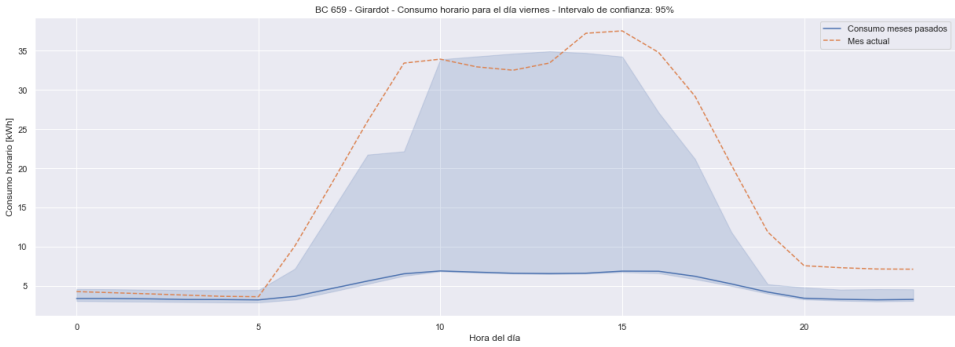


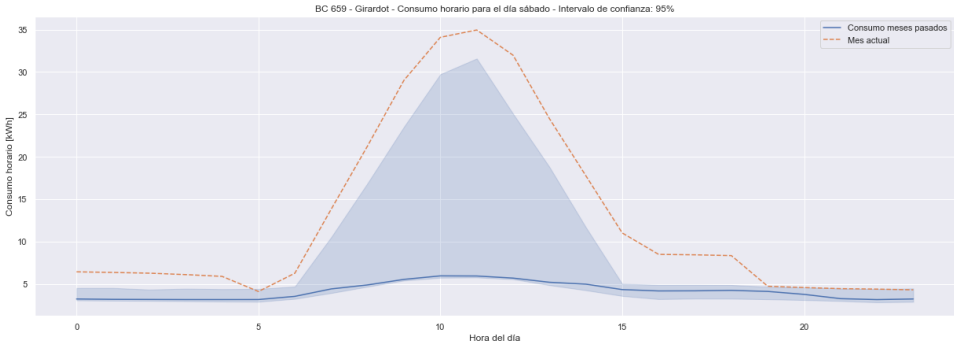

BC 659 - Girardot - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

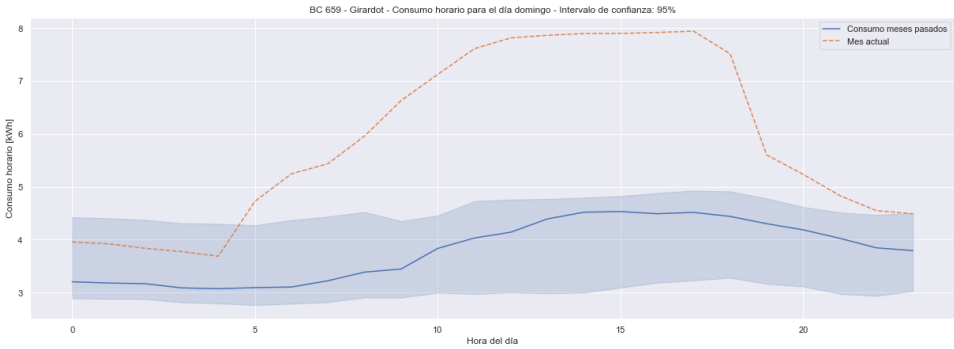
BC 659 - Girardot - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 659 - Girardot - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

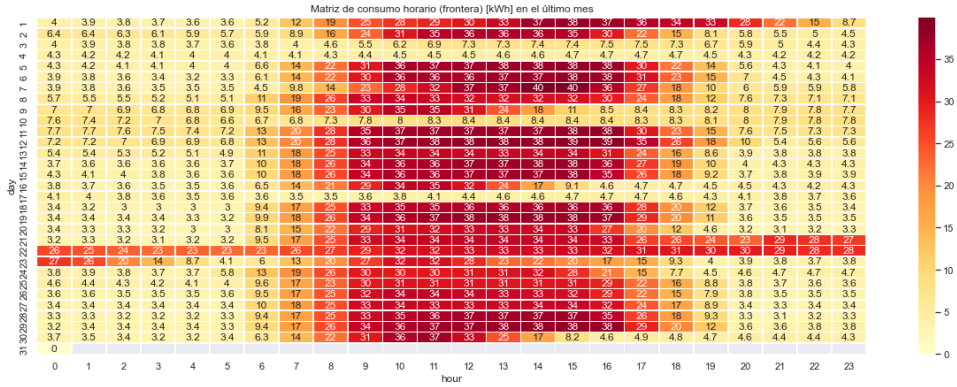

BC 659 - Girardot - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 659 - Girardot - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

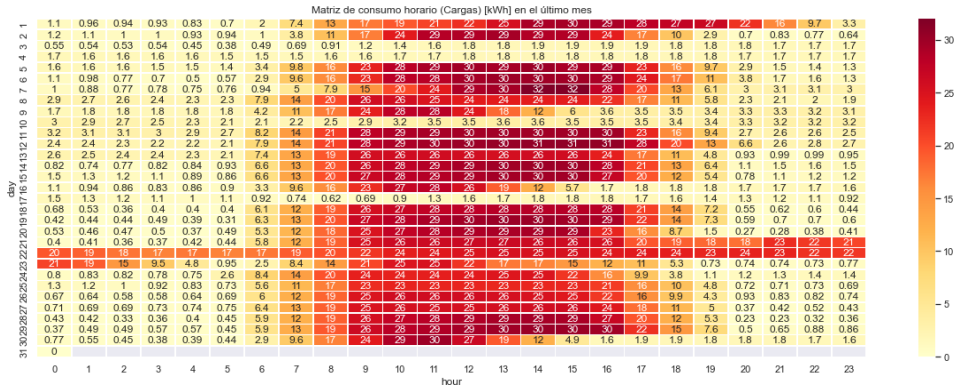




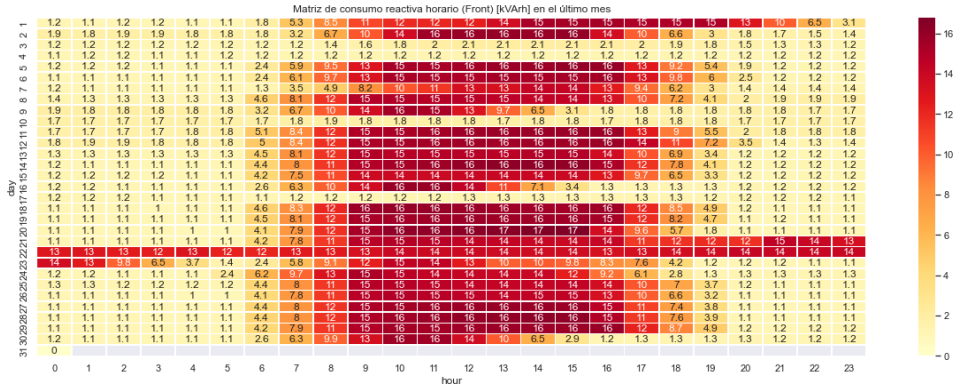

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x209a1222b00>
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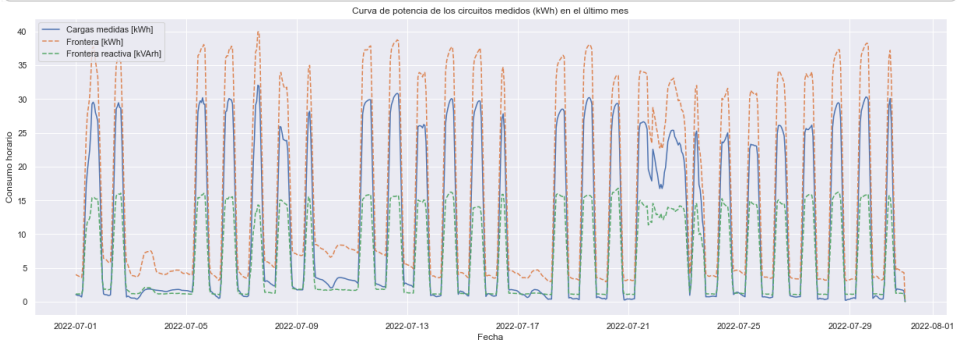
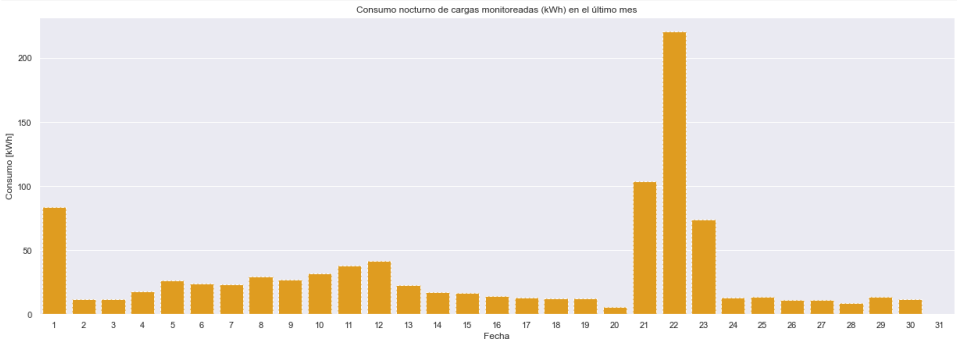


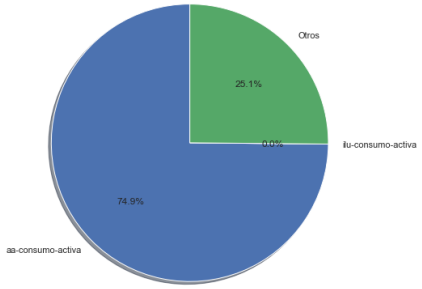

```
Durante el mes pasado se consumió un total de:  960.76 kWh fuera del horario establecido
```



BC 197 - Guatapuri

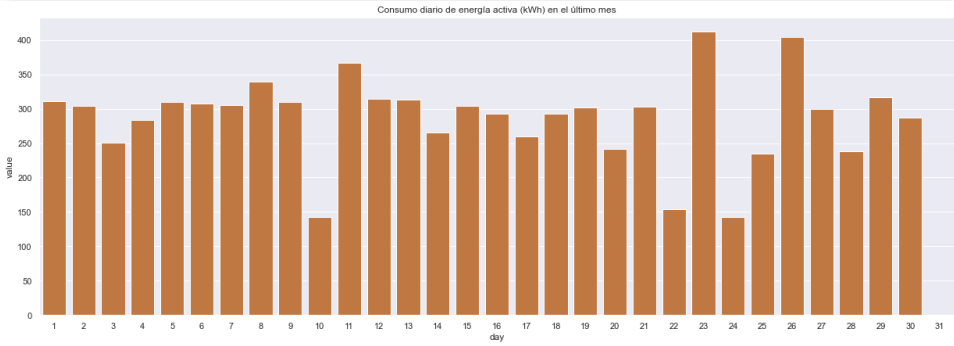
Resultados

```
El consumo de energía durante el último mes fue: 8607.33 kWh
```

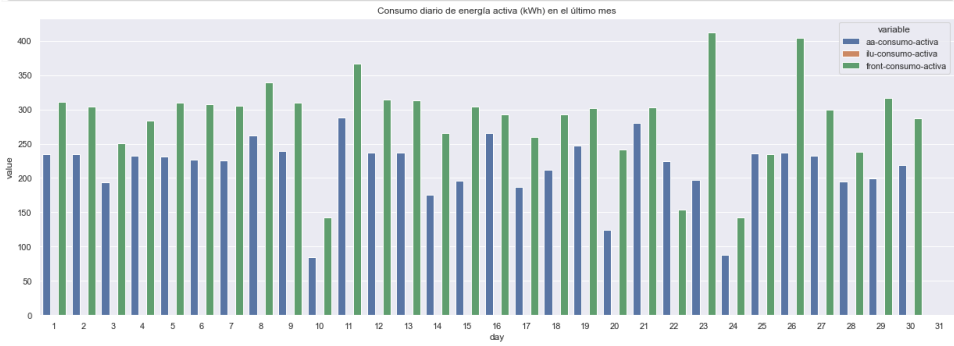


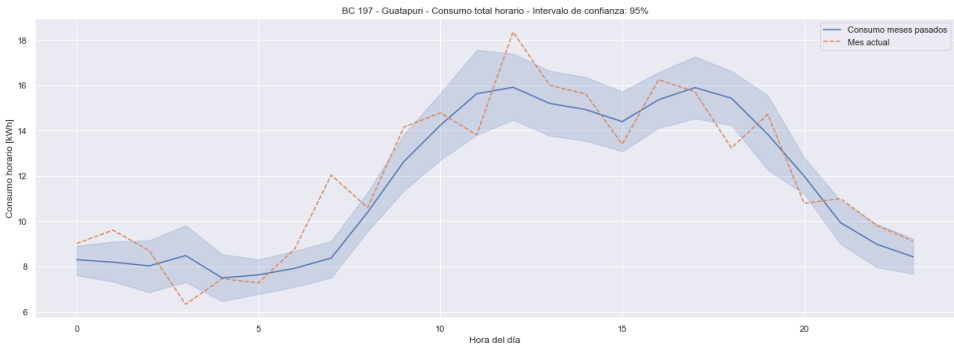
	value	variable
0	6443.08	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2164.25	Otros

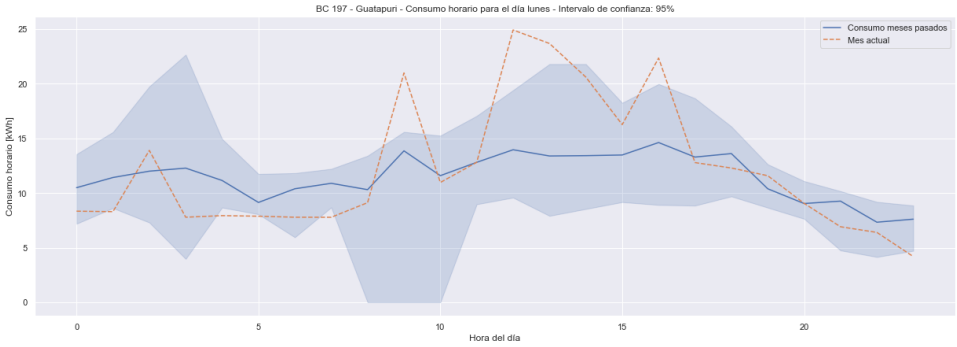
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

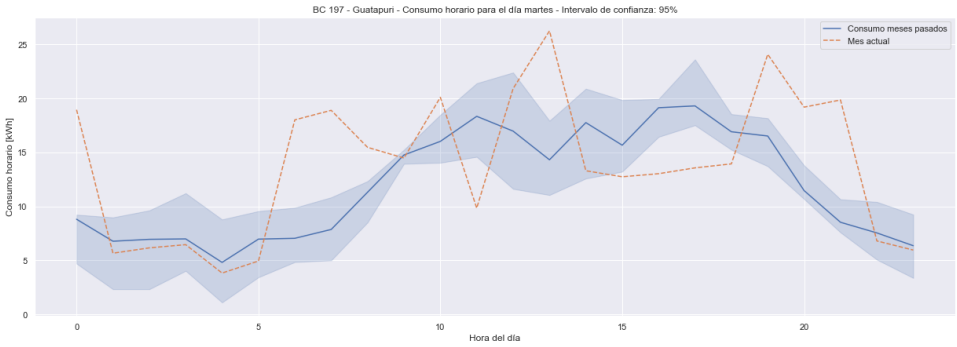


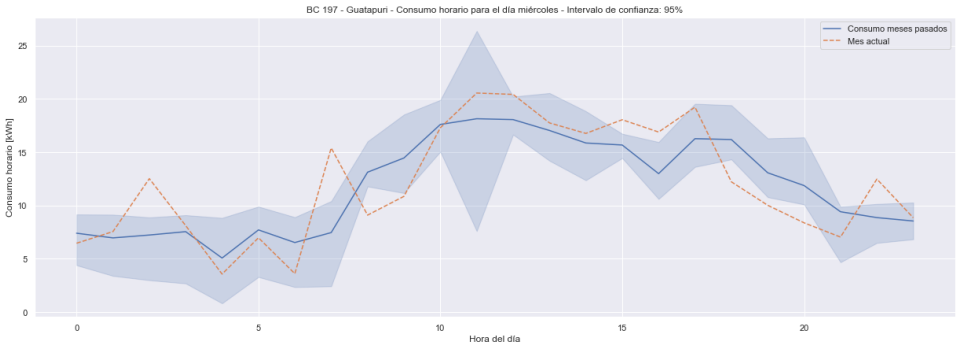

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

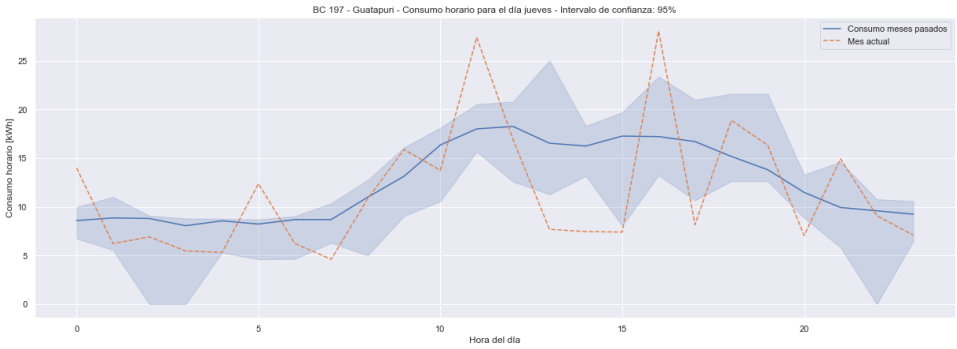


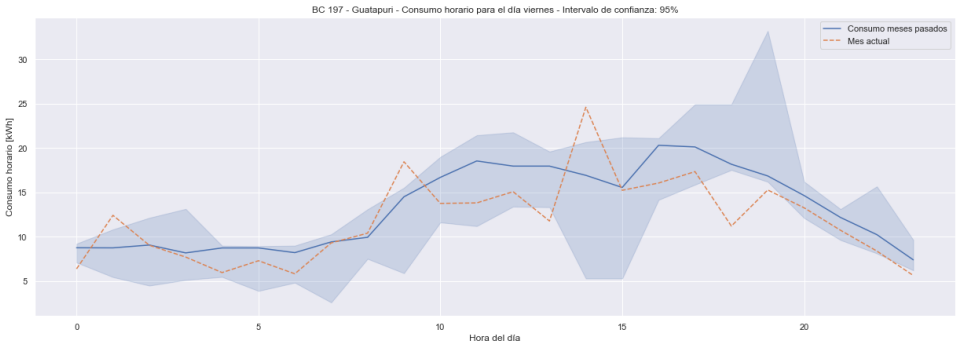


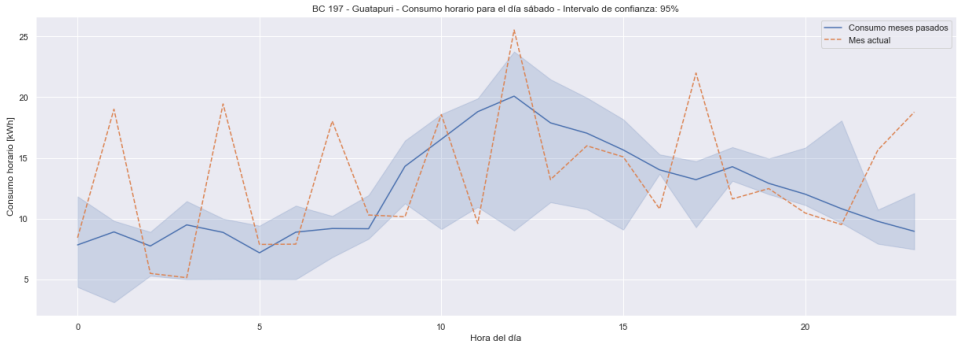

BC 197 - Guatapuri - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

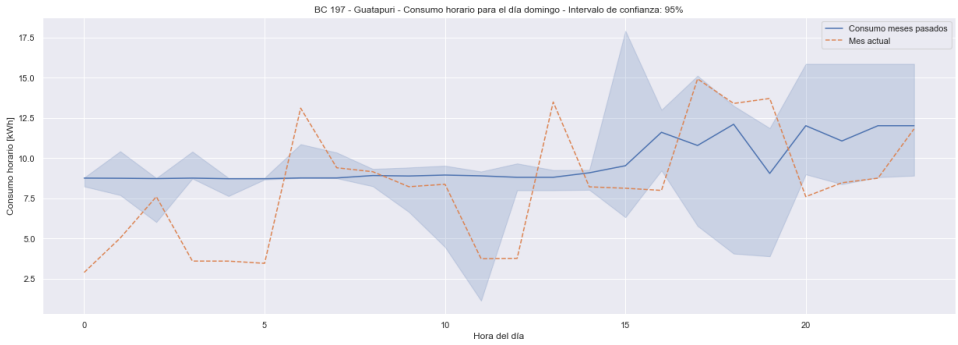

BC 197 - Guatapuri - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 197 - Guatapuri - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

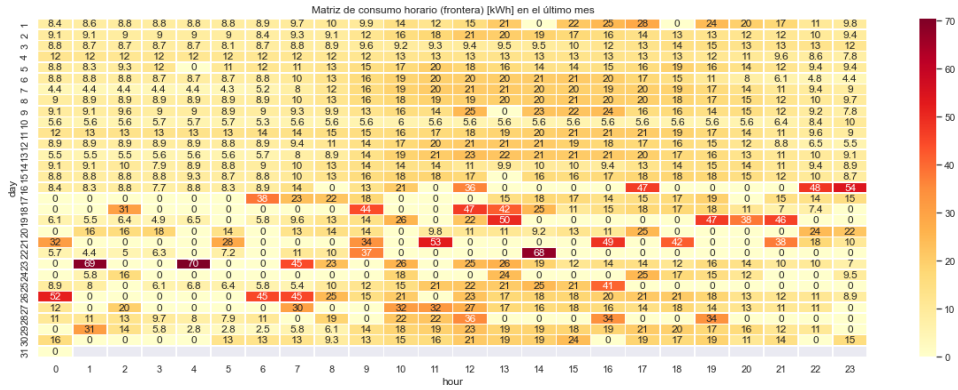

BC 197 - Guatapuri - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 197 - Guatapuri - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

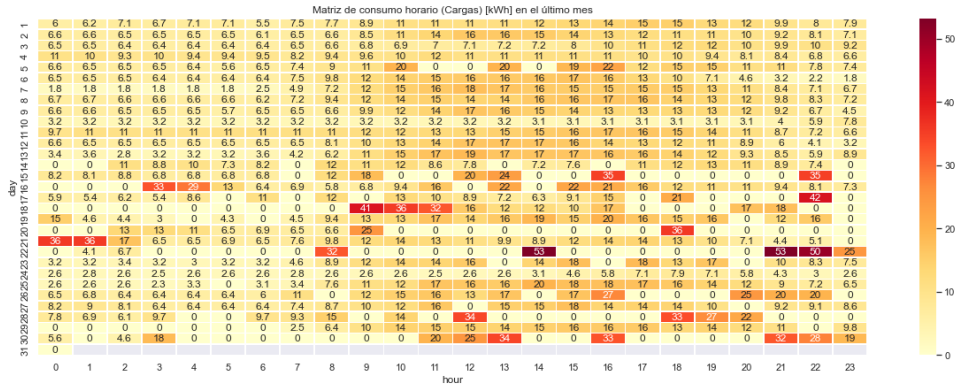




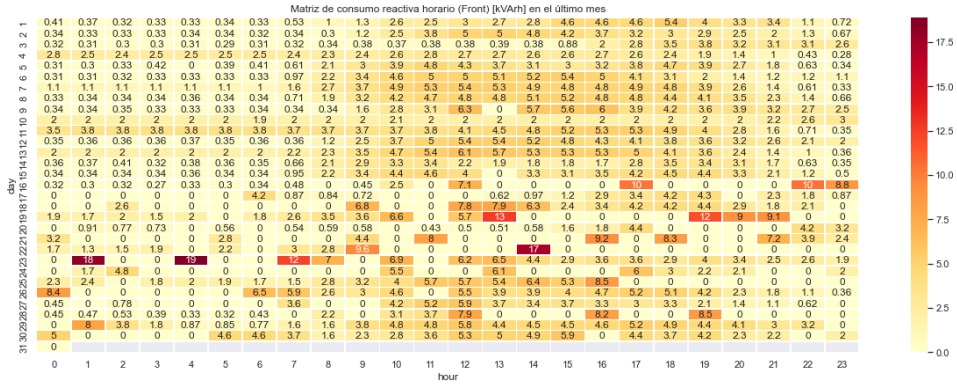

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```

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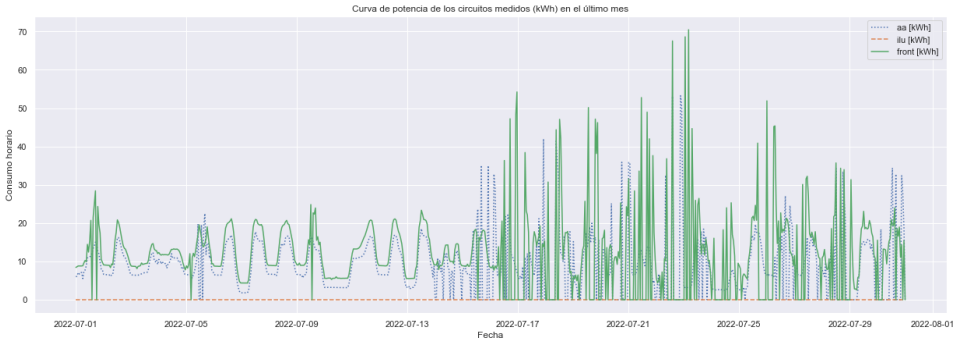
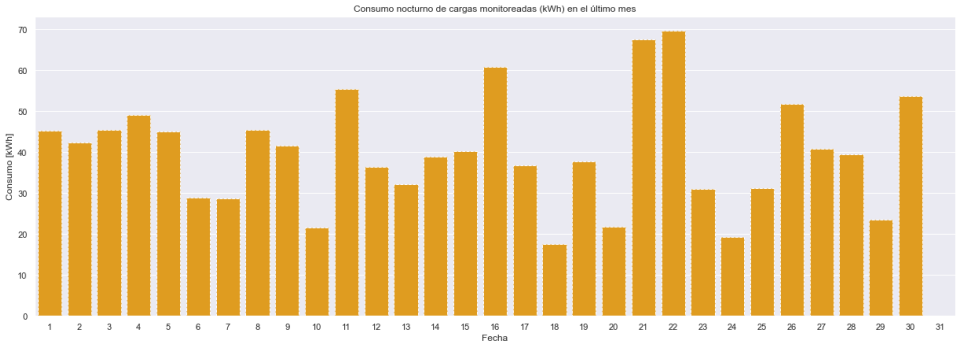


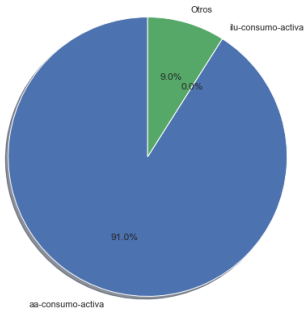

```
Durante el mes pasado se consumió un total de:  2397.74 kWh fuera del horario establecido
```



BC 424 - Honda

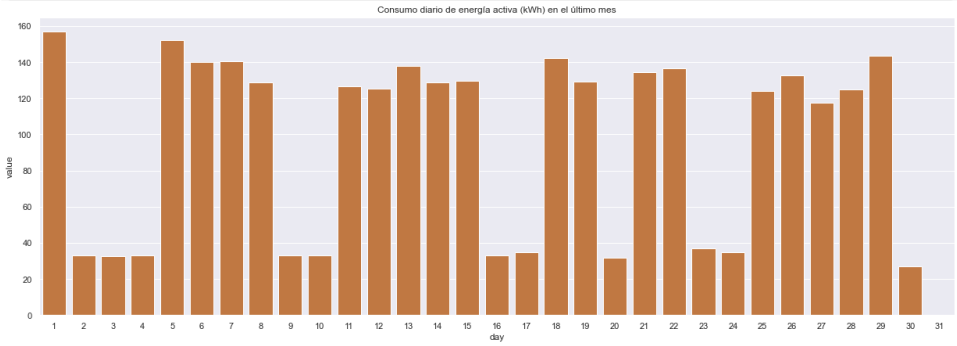
Resultados

```
El consumo de energía durante el último mes fue: 2914.81 kWh
```

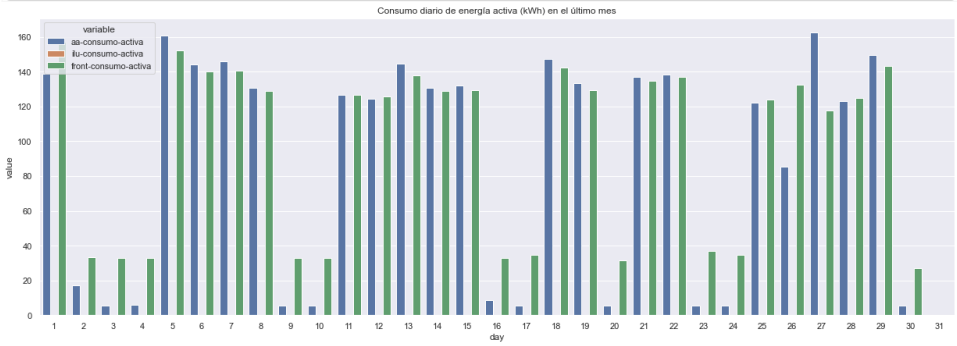


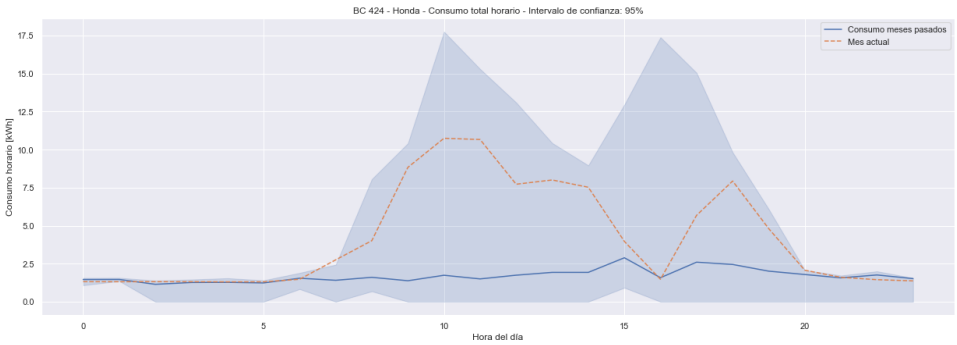
	value	variable
0	2652.83	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	261.98	Otros

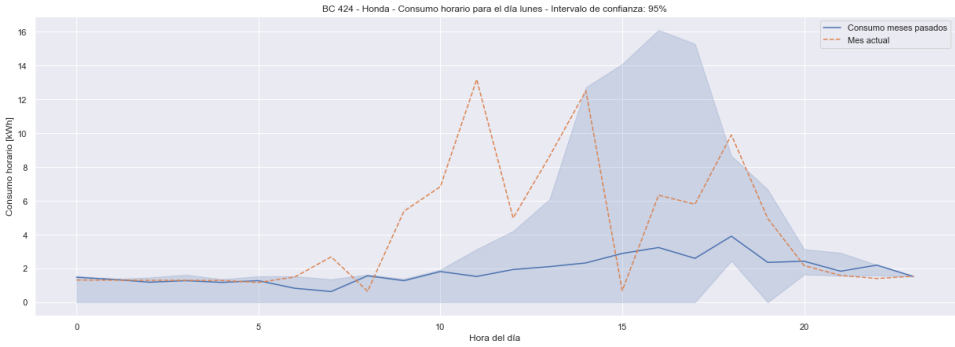
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

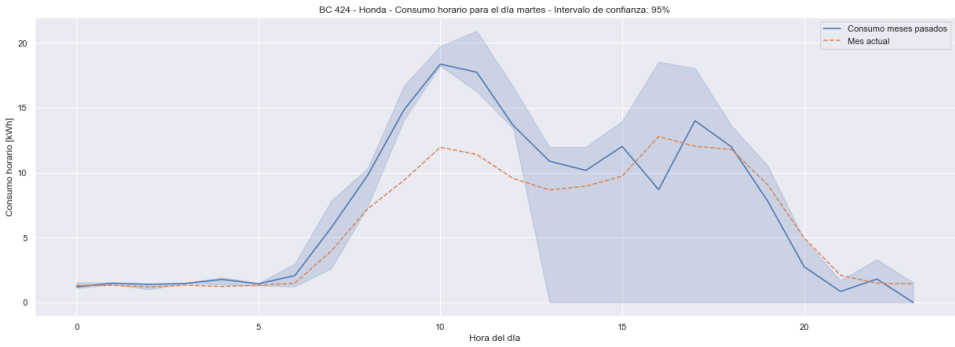


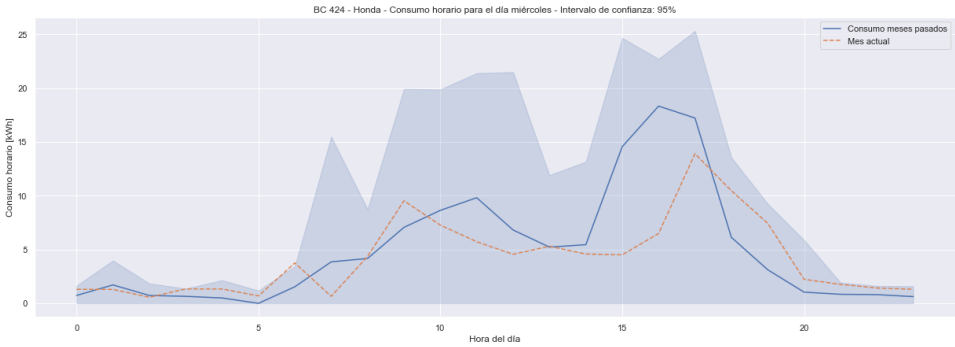

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

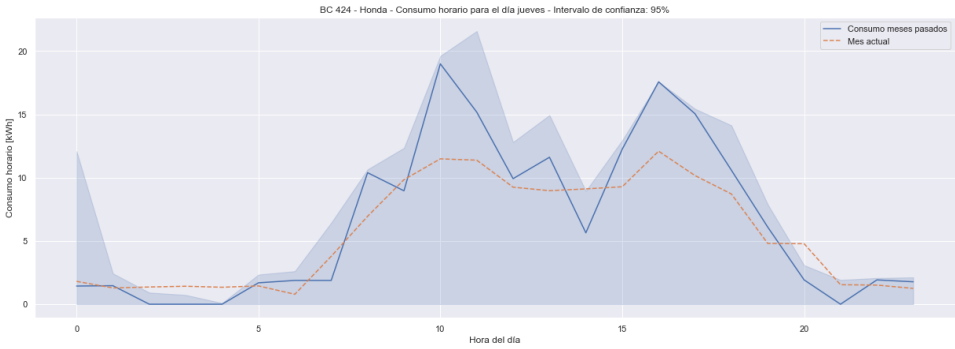


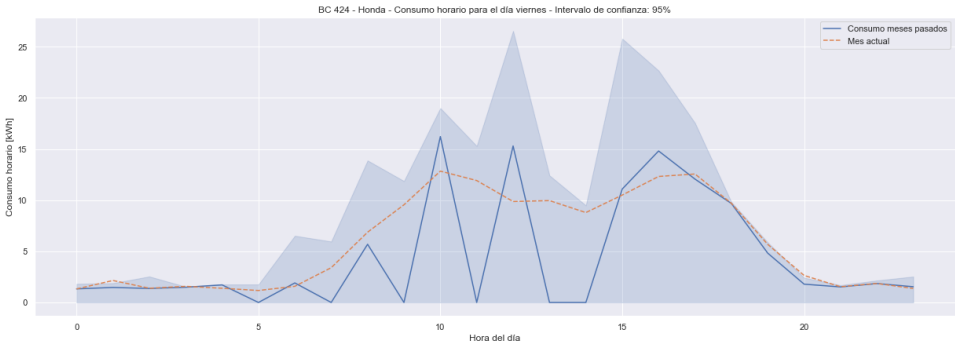


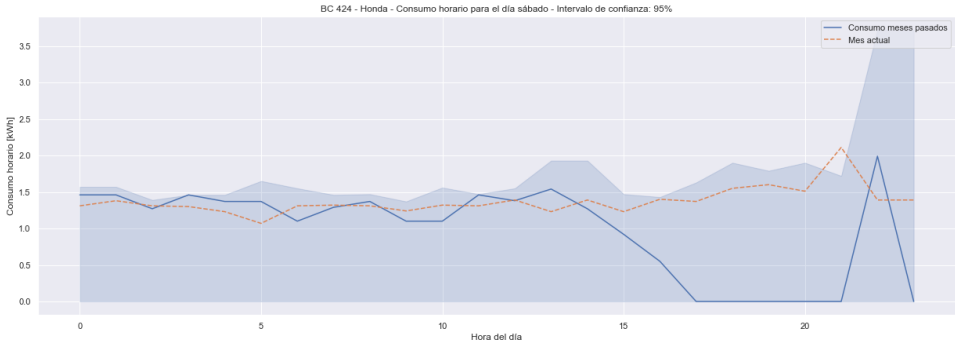

BC 424 - Honda - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

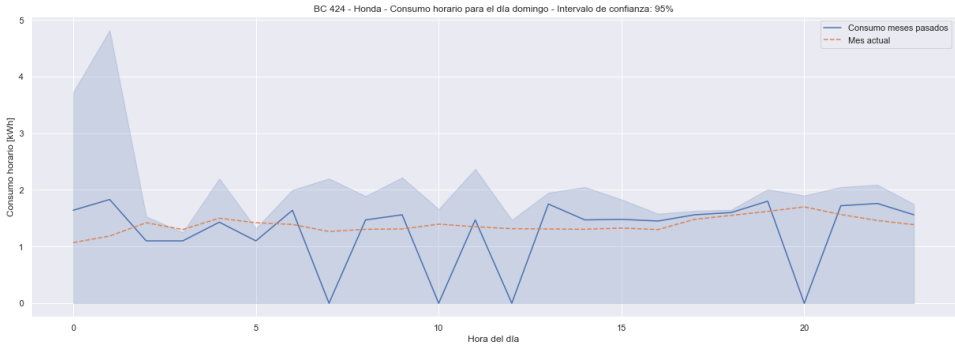

BC 424 - Honda - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 424 - Honda - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

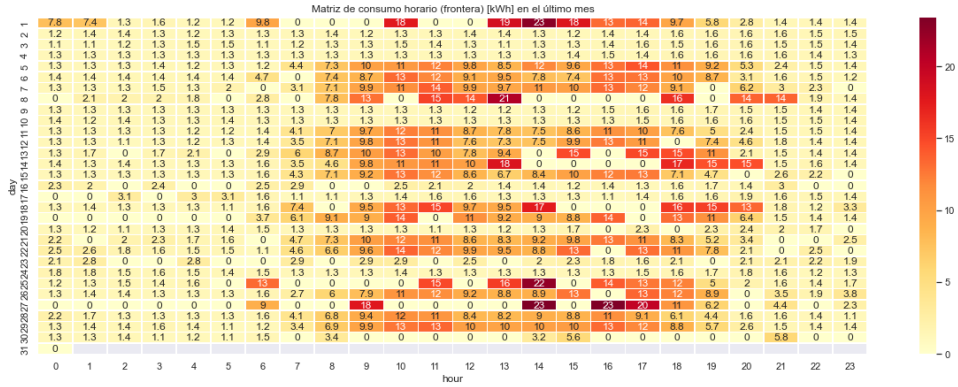

BC 424 - Honda - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 424 - Honda - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

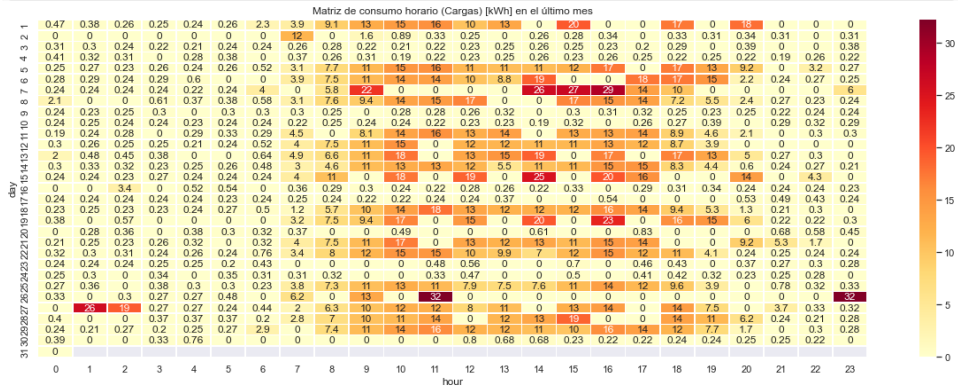




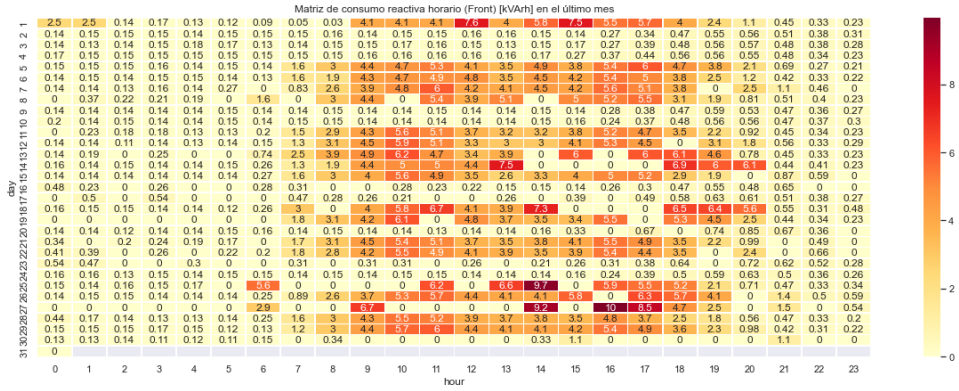

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



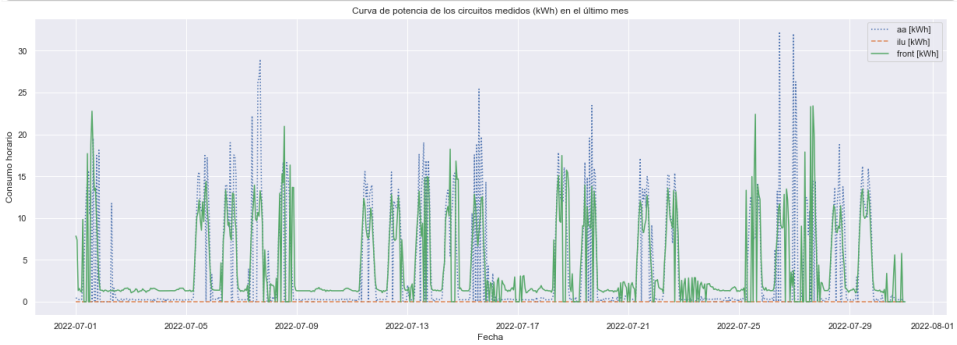

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



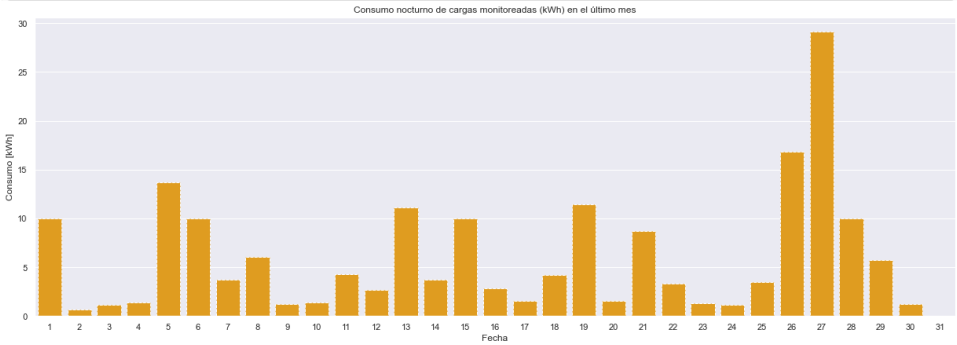
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x20913c1e7f0>
```



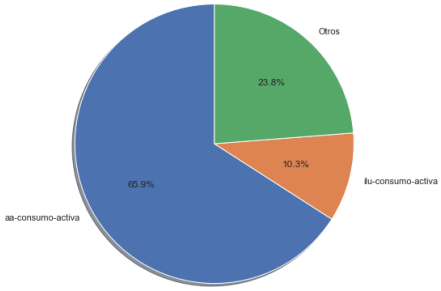

```
Durante el mes pasado se consumió un total de:  367.41 kWh fuera del horario establecido
```



BC 291 - Las Palmas

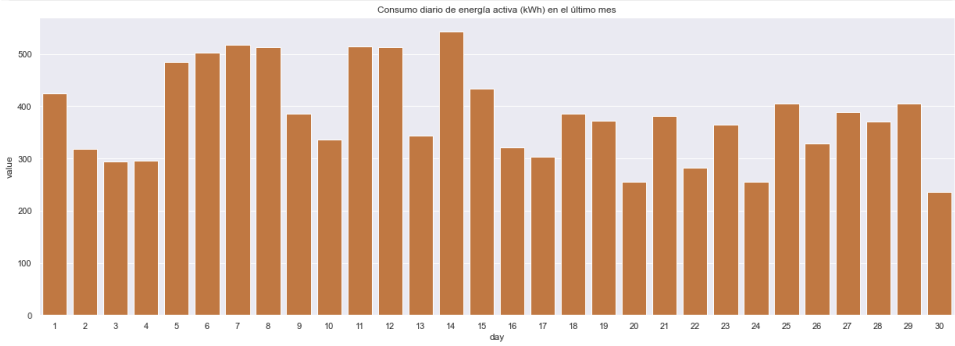
Resultados

```
El consumo de energía durante el último mes fue: 11475.36 kWh
```

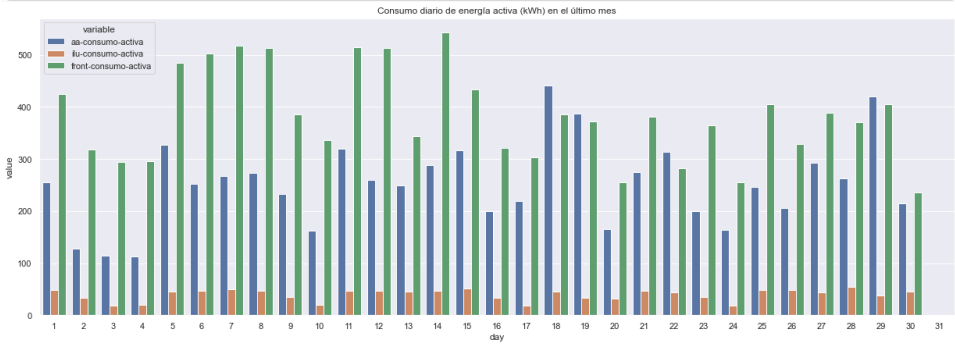


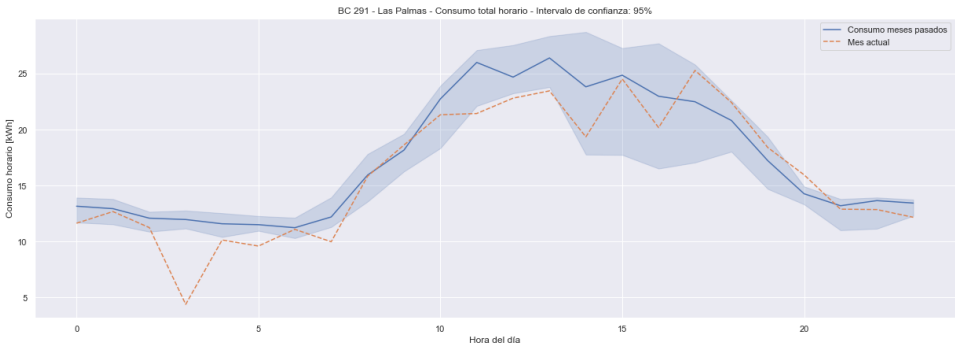
	value	variable
0	7564.91	aa-consumo-activa
1	1183.46	ilu-consumo-activa
2	2726.99	Otros

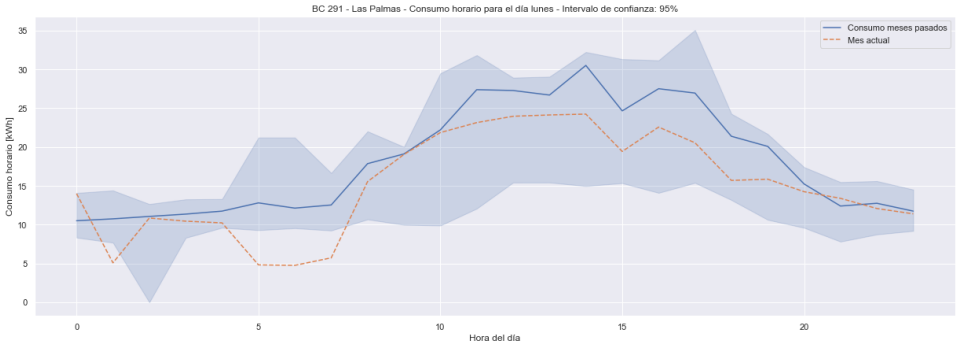
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

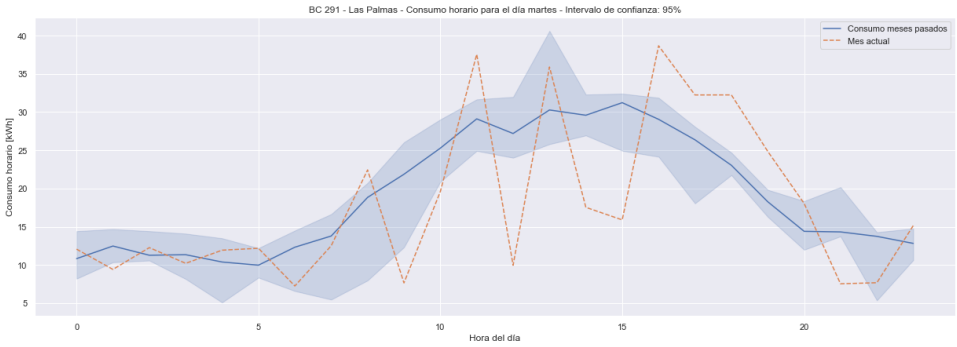


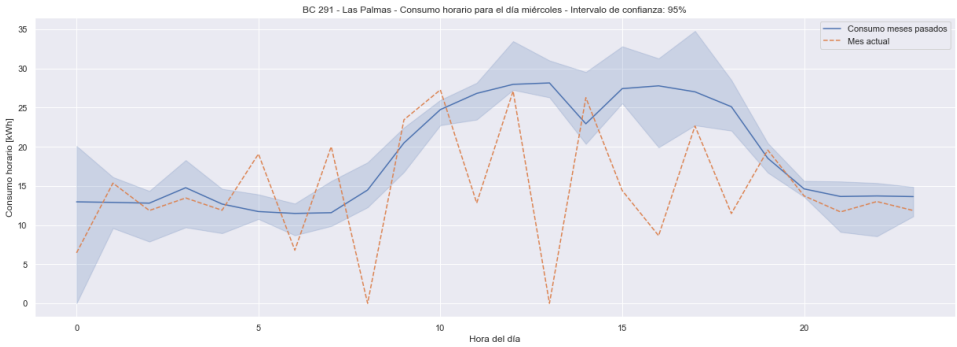

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

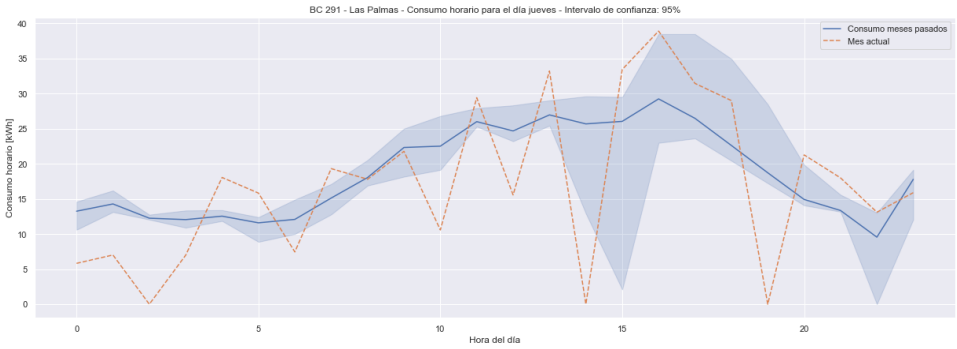


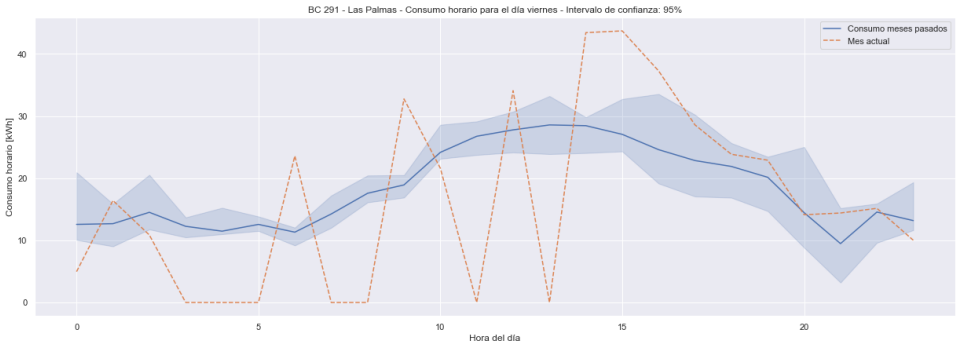


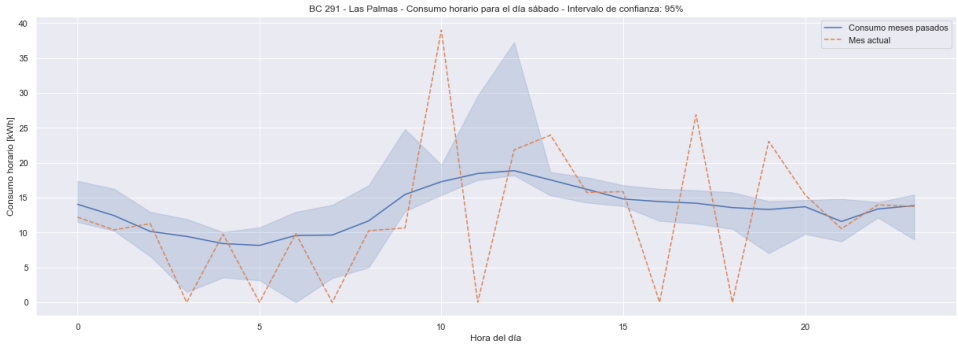

BC 291 - Las Palmas - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

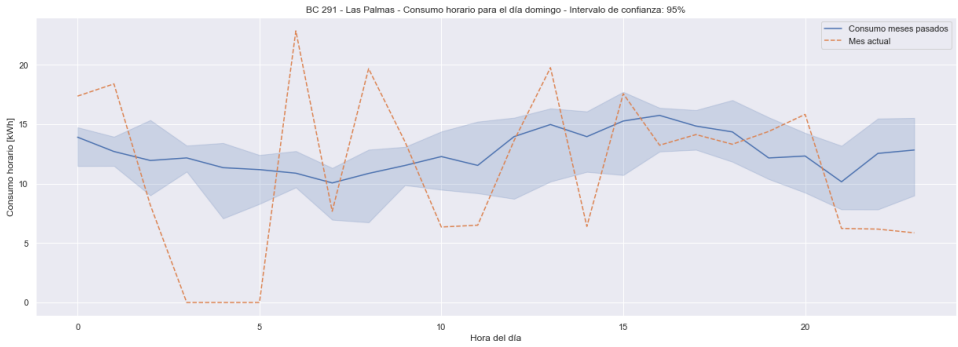

BC 291 - Las Palmas - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 291 - Las Palmas - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

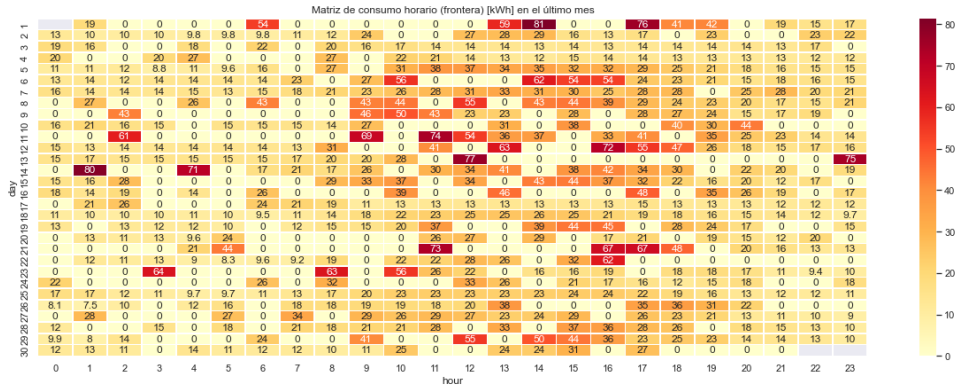

BC 291 - Las Palmas - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 291 - Las Palmas - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

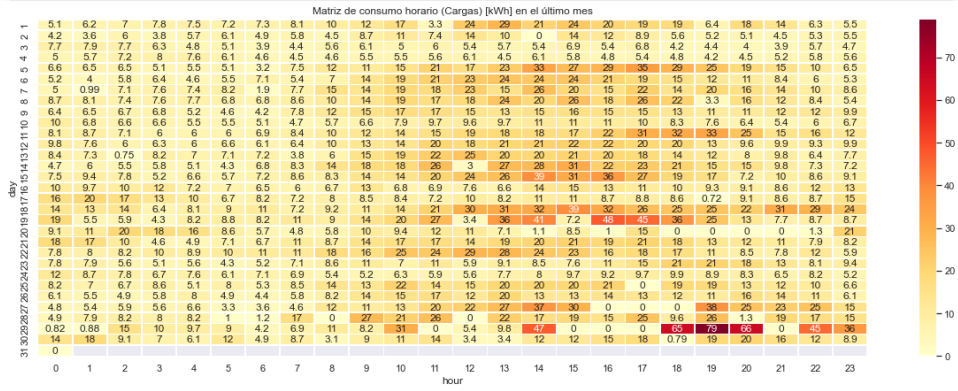




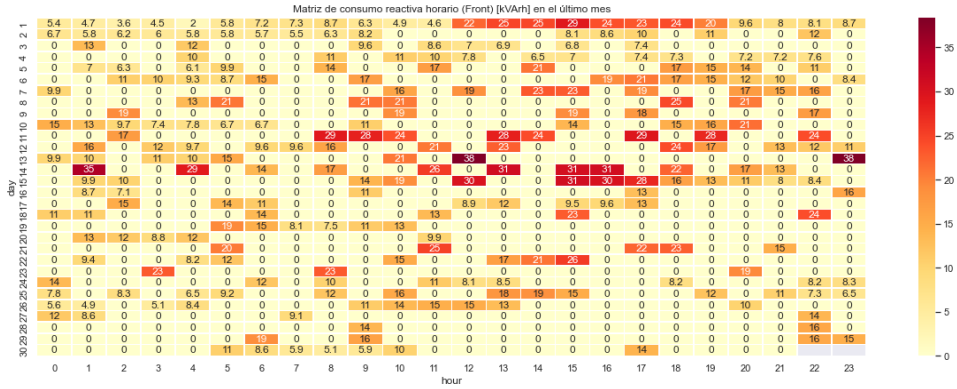

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



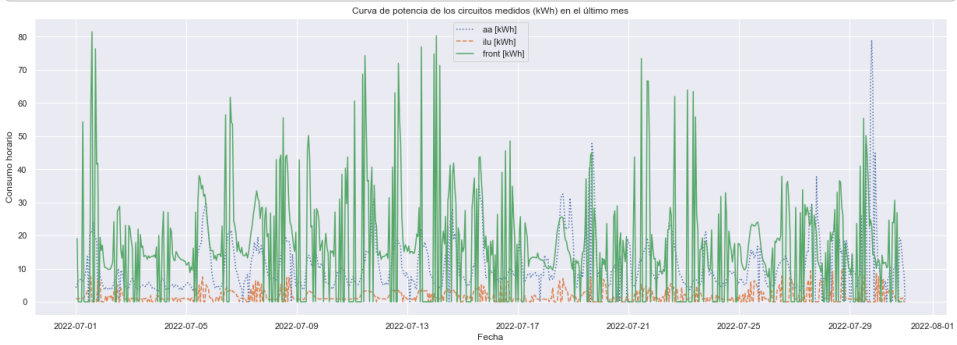

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



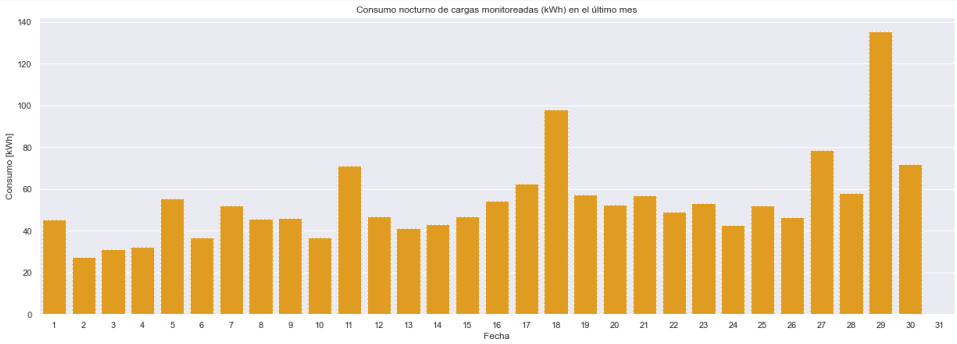
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x25b919f1550>
```



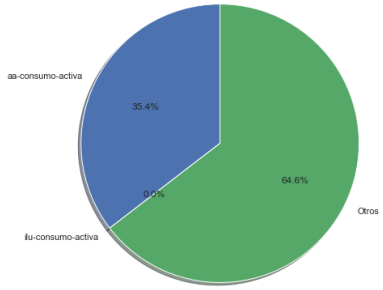

```
Durante el mes pasado se consumió un total de:  3253.75 kWh fuera del horario establecido
```



BC 776 - Lebrija

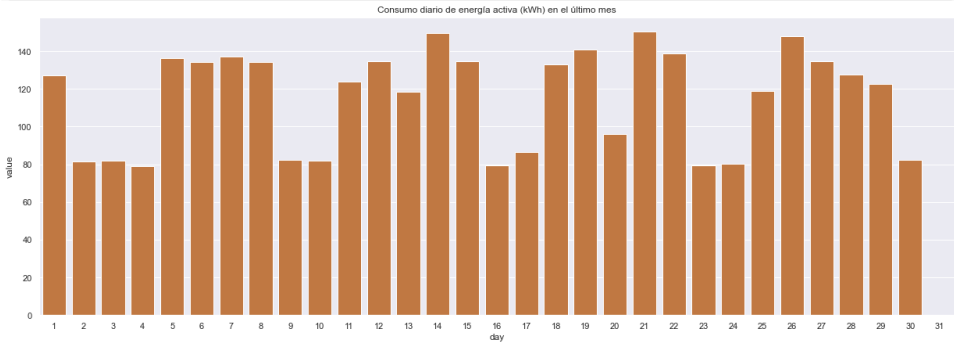
Resultados

```
El consumo de energía durante el último mes fue: 3455.01 kWh
```

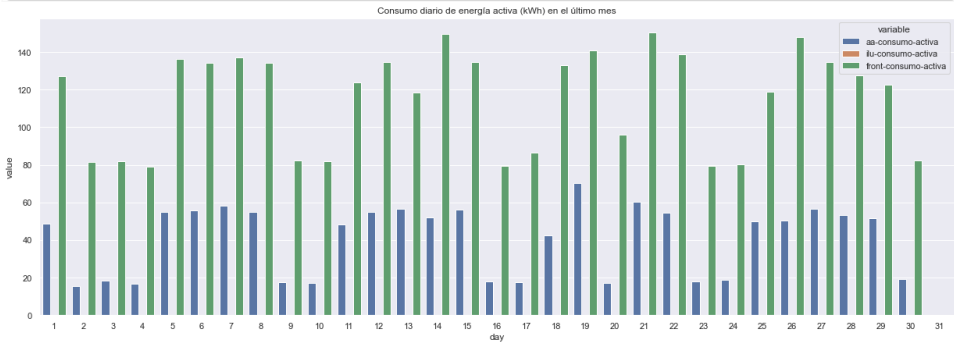


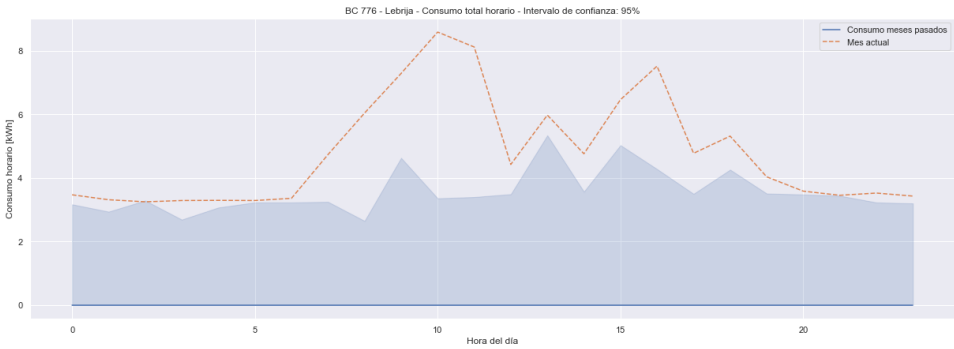
	value	variable
0	1223.83	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2231.18	Otros

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

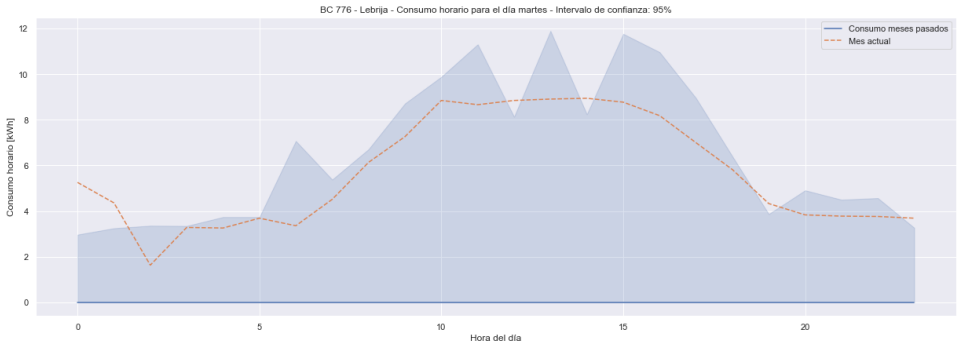


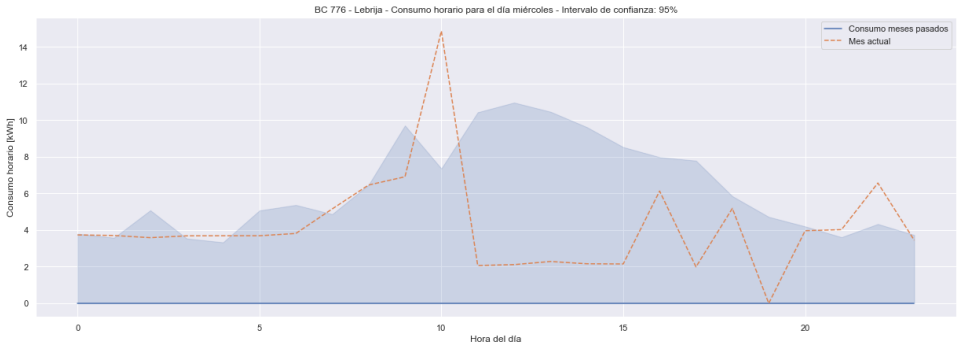

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

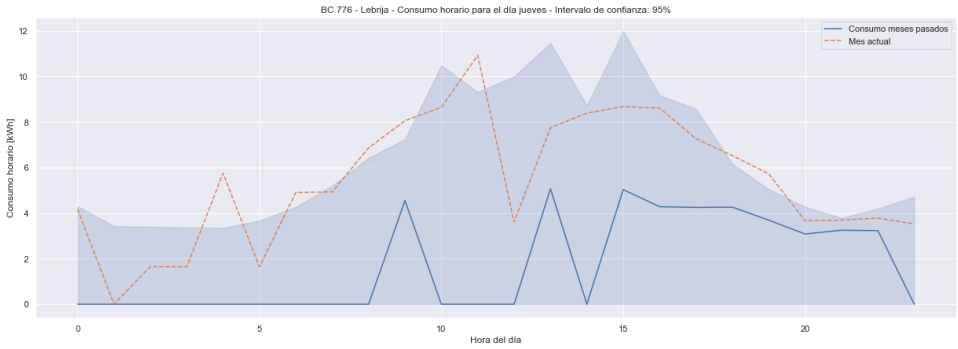


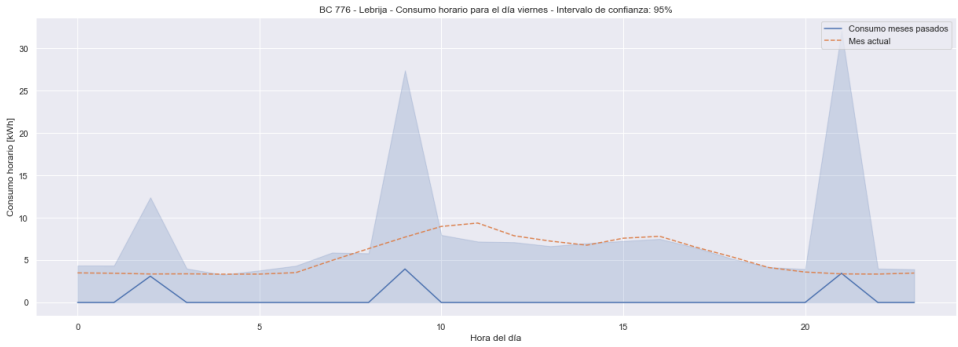


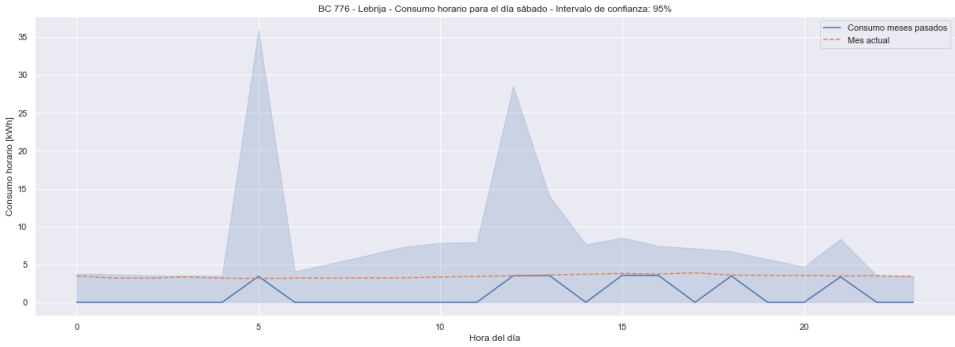
BC 776 - Lebrija - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

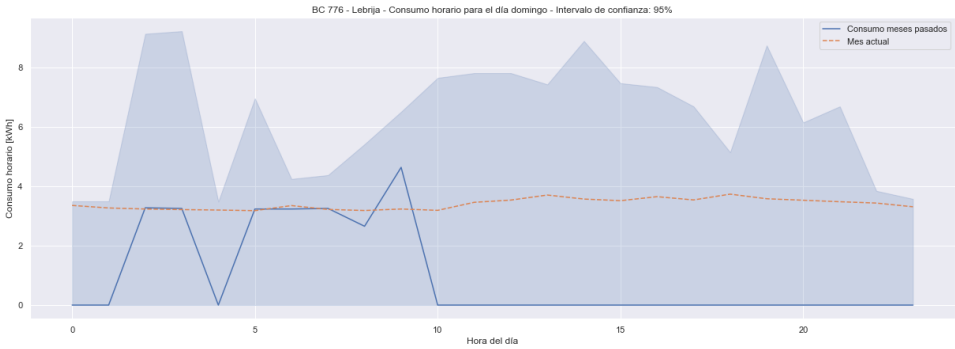

BC 776 - Lebrija - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 776 - Lebrija - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

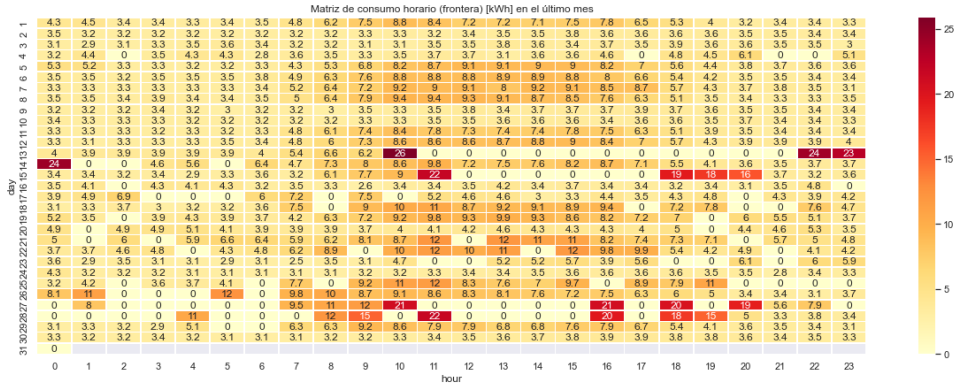

BC 776 - Lebrija - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 776 - Lebrija - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

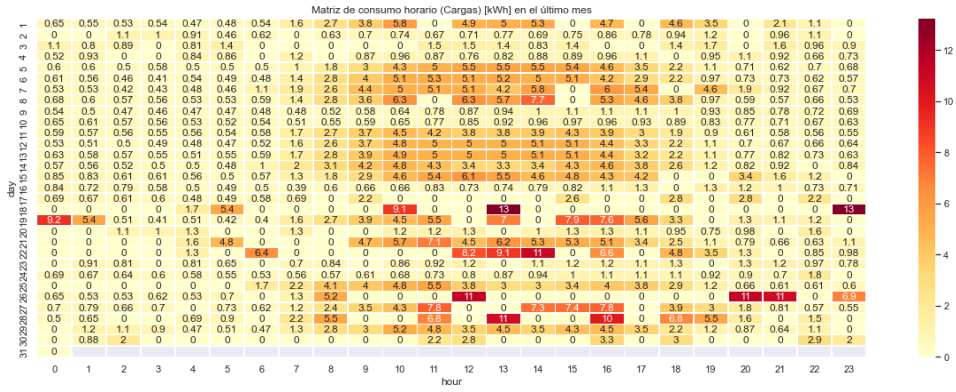




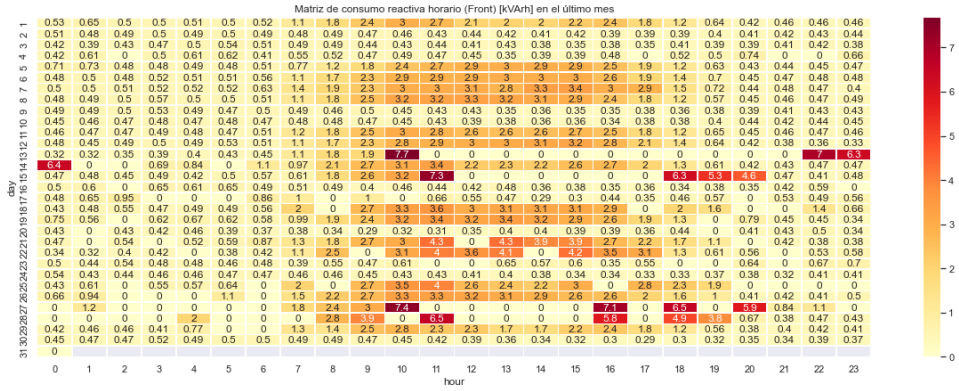

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



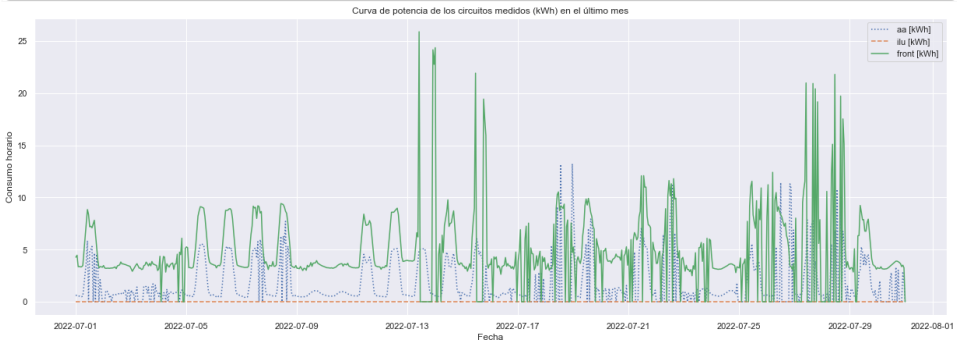

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



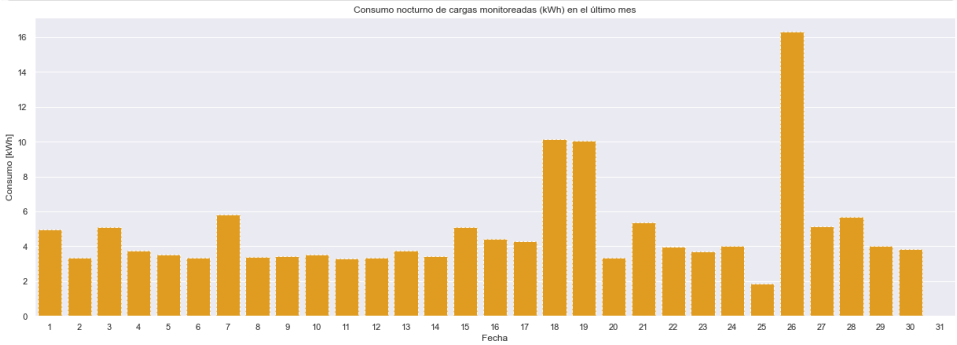
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x1dd111a4940>
```



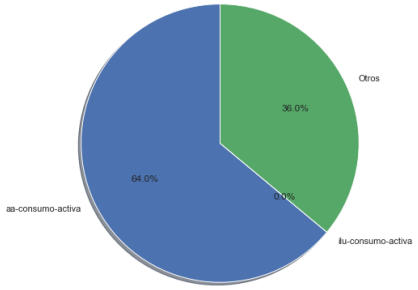

```
Durante el mes pasado se consumió un total de:  290.81 kWh fuera del horario establecido
```



BC 185 - Llano Grande Palmira

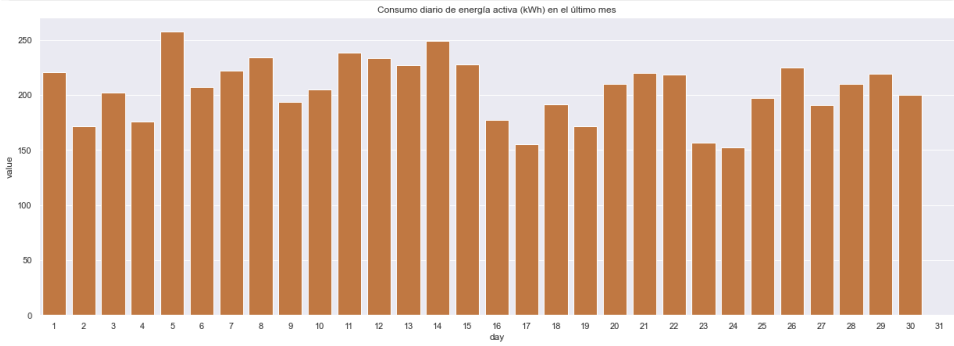
Resultados

```
El consumo de energía durante el último mes fue: 6158.13 kWh
```

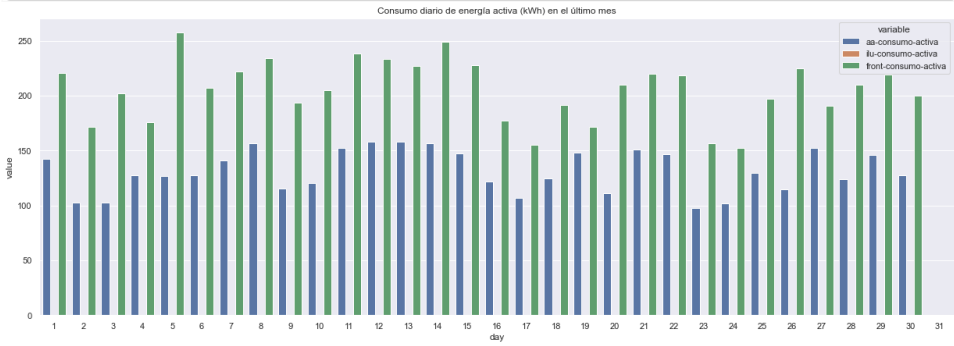


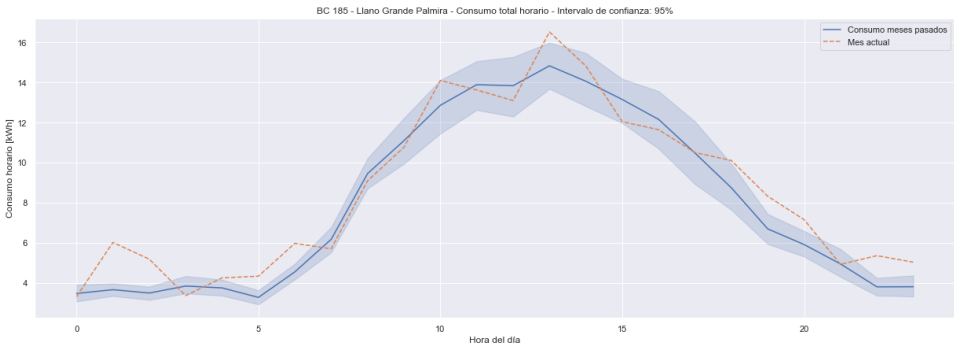
	value	variable
0	3938.52	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2219.61	Otros

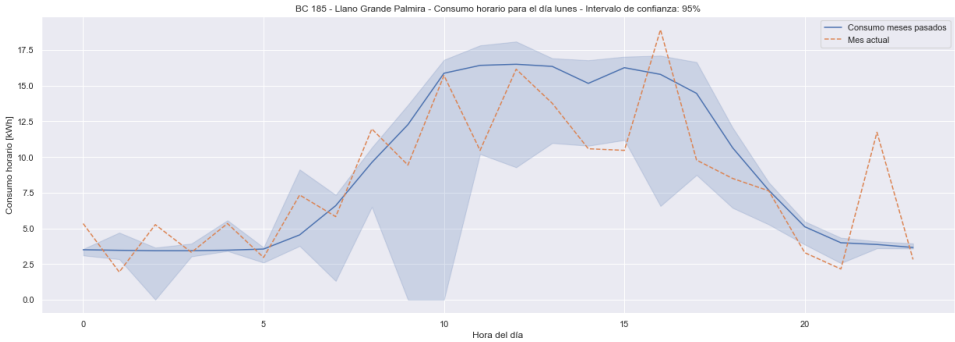
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

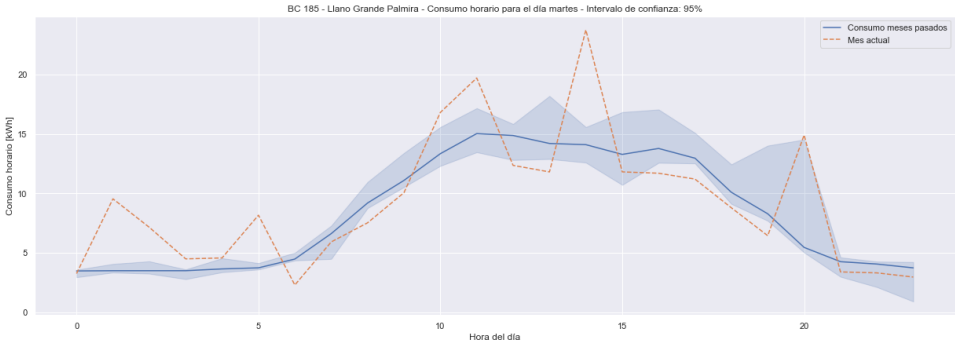


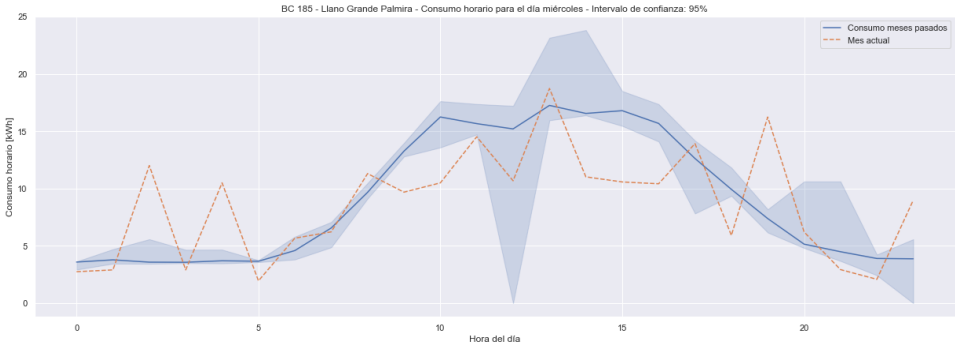

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

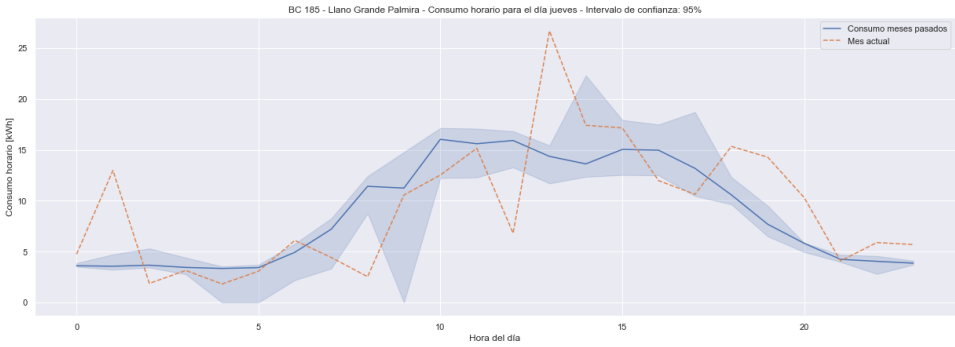


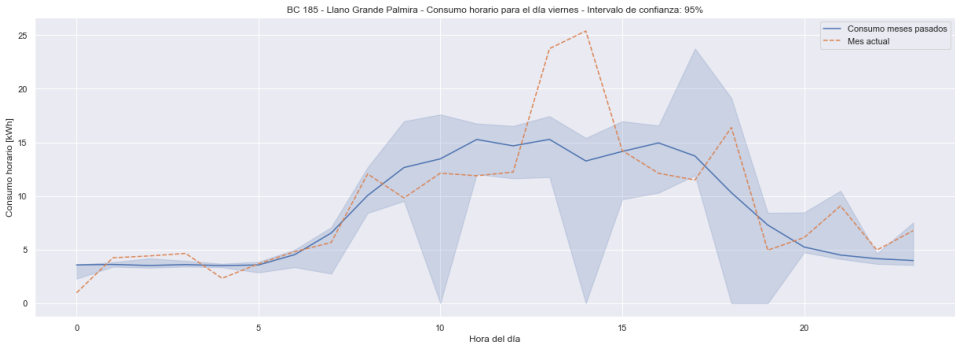


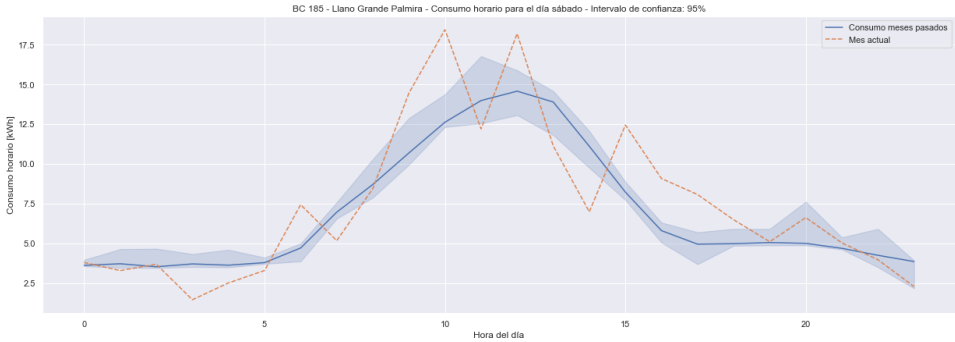

BC 185 - Llano Grande Palmira - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

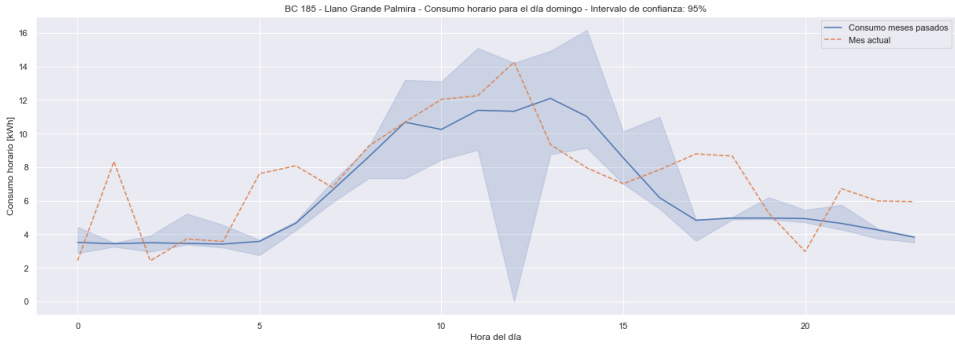

BC 185 - Llano Grande Palmira - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 185 - Llano Grande Palmira - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

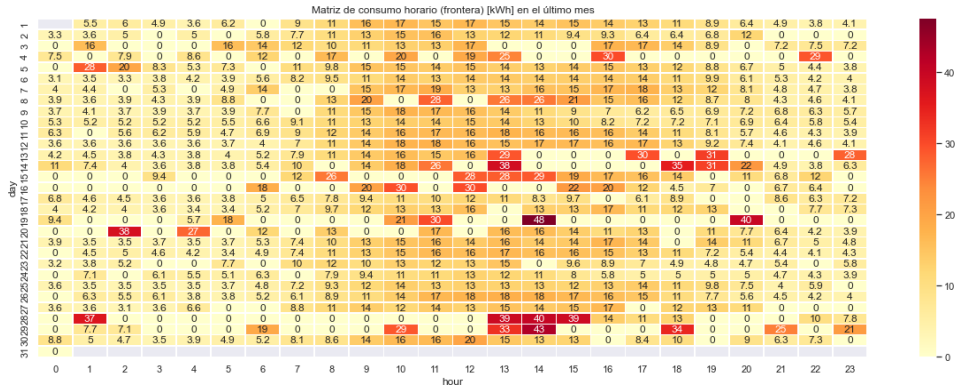

BC 185 - Llano Grande Palmira - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 185 - Llano Grande Palmira - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

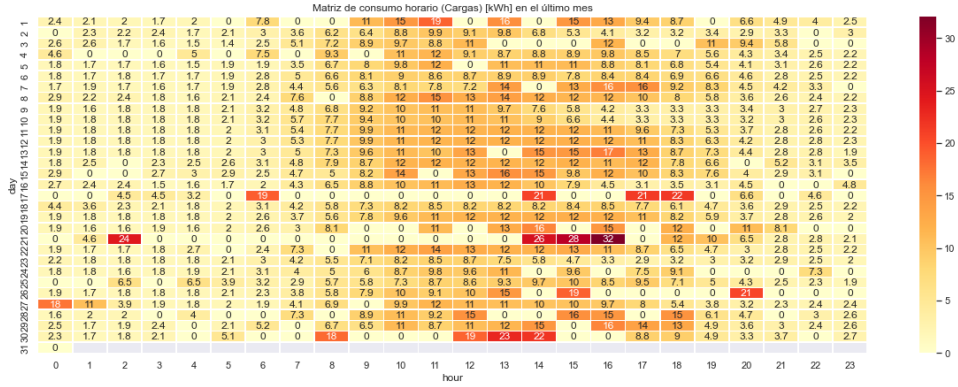




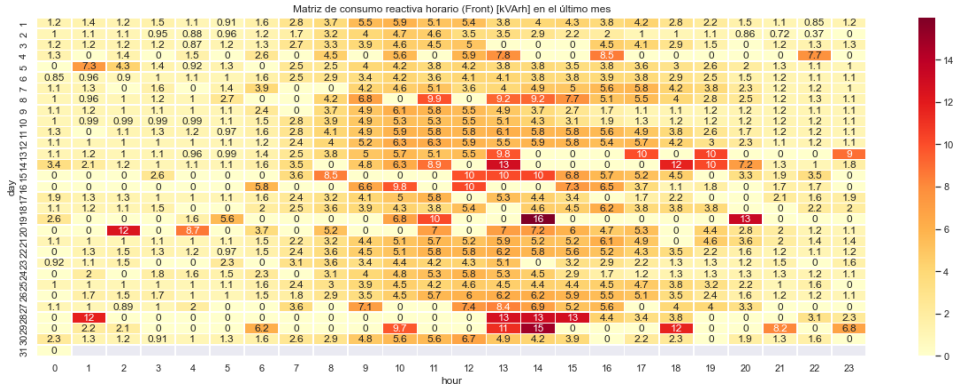

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



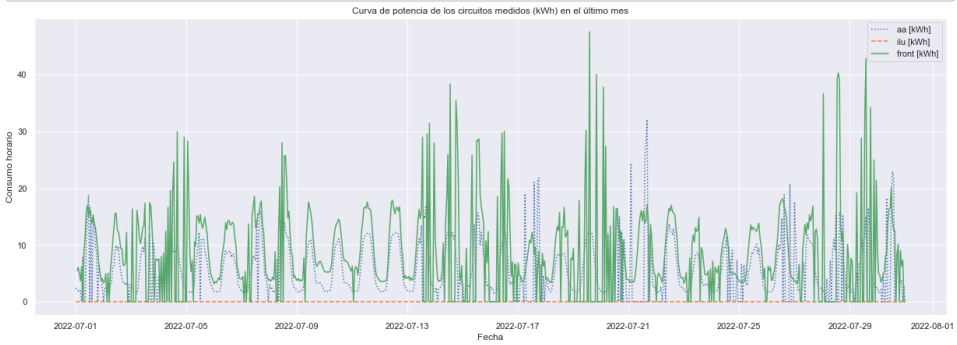

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



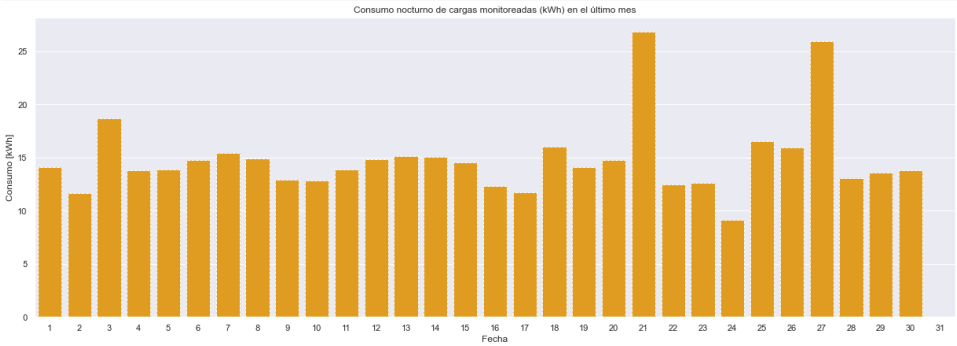
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x25c0e412cc0>
```



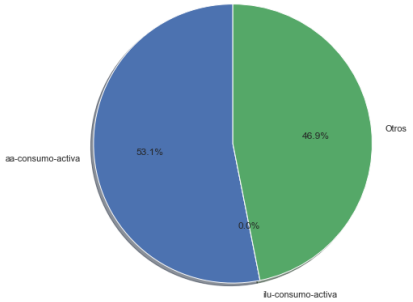

```
Durante el mes pasado se consumió un total de:  890.21 kWh fuera del horario establecido
```



BC 863 - Los Patios

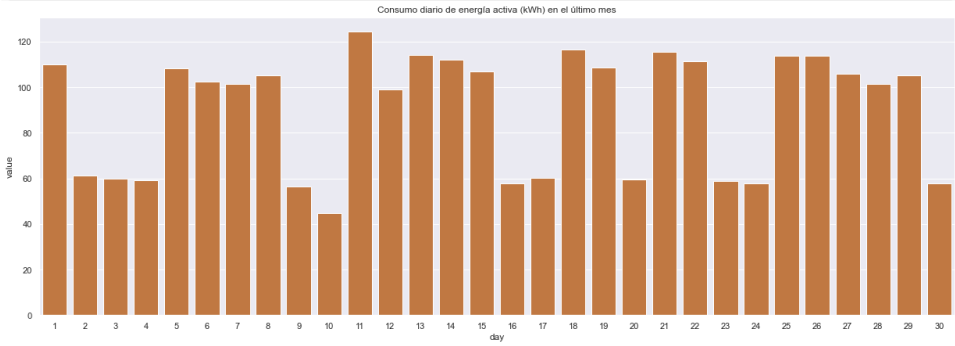
Resultados

```
El consumo de energía durante el último mes fue: 2709.54 kWh
```

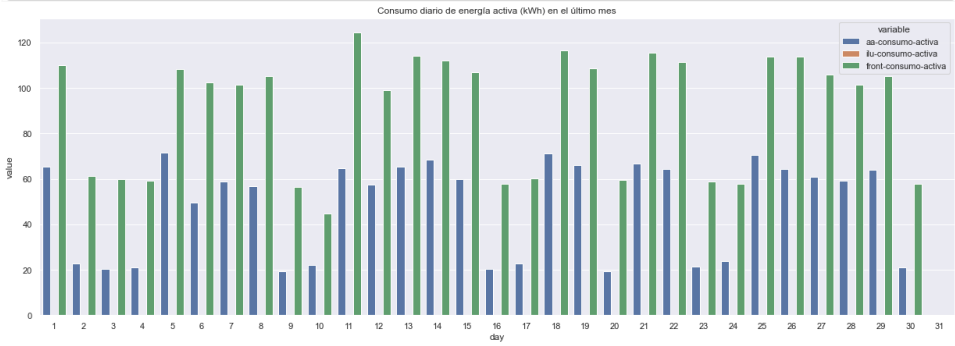


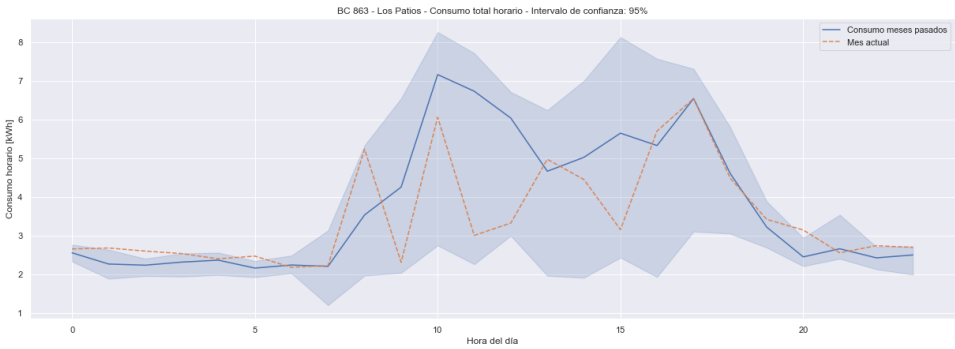
	value	variable
0	1439.52	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	1270.02	Otros

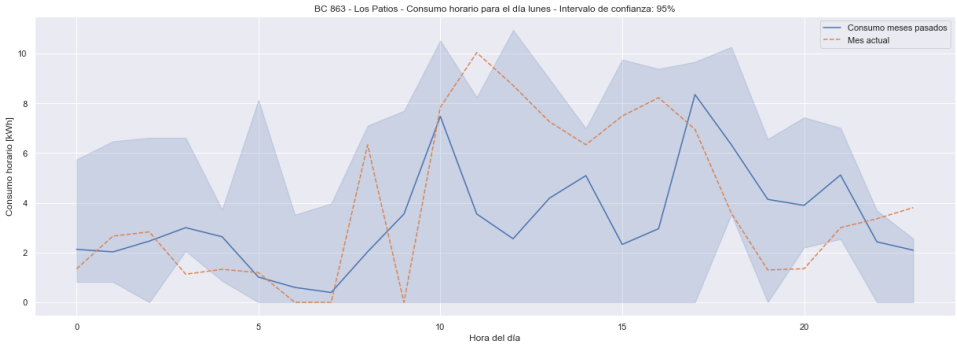
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

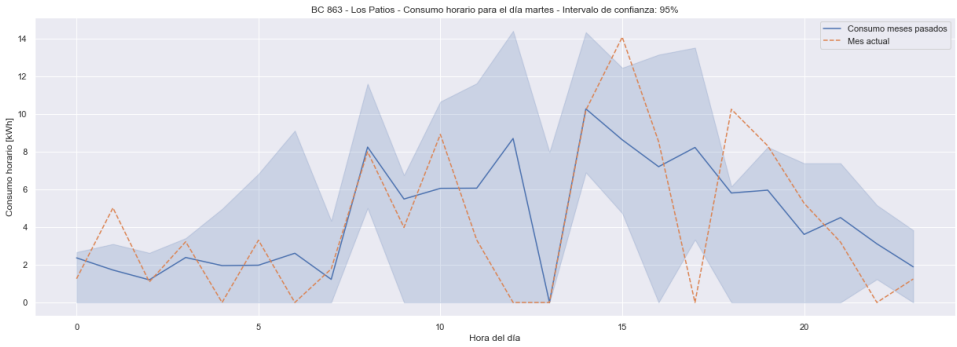


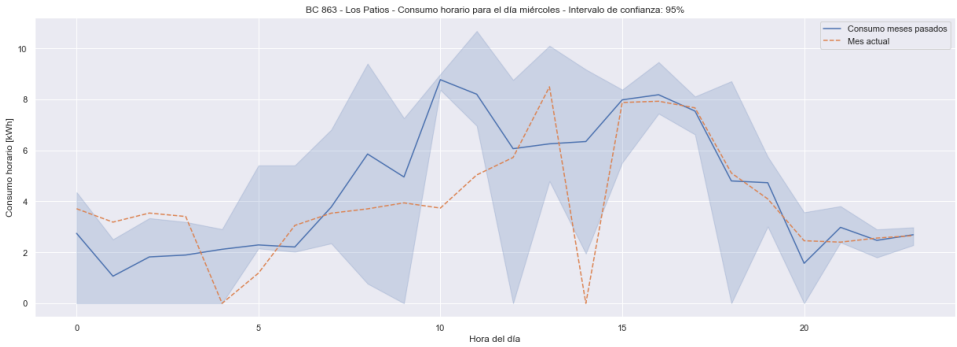

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

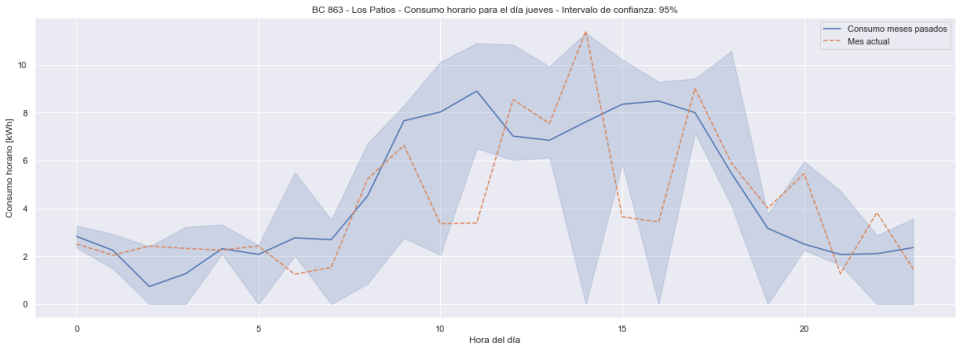


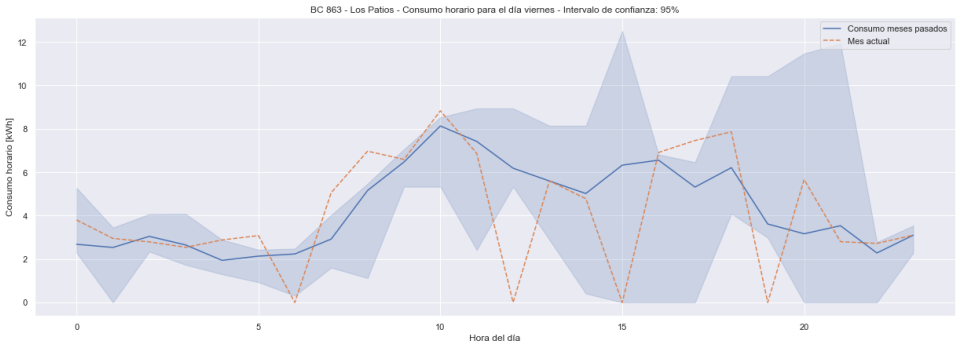


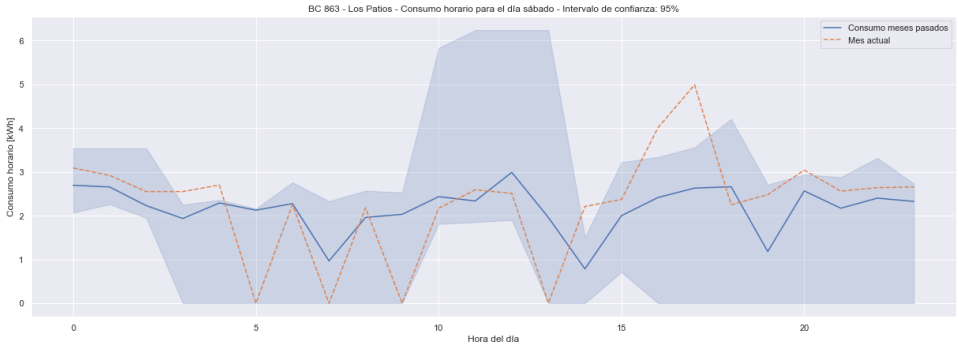

BC 863 - Los Patios - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

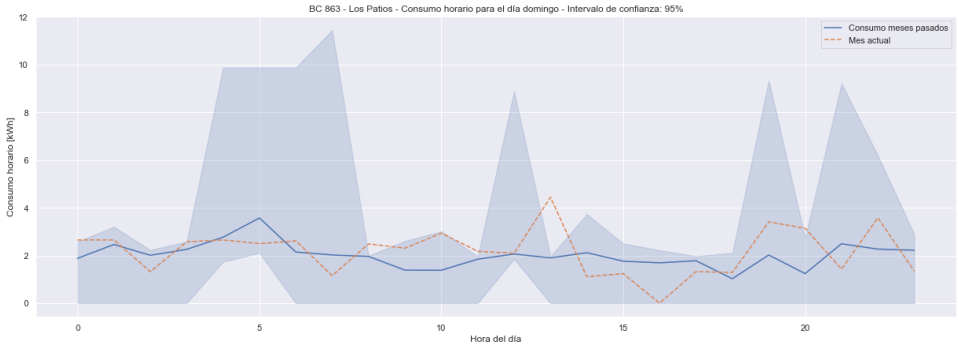

BC 863 - Los Patios - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 863 - Los Patios - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

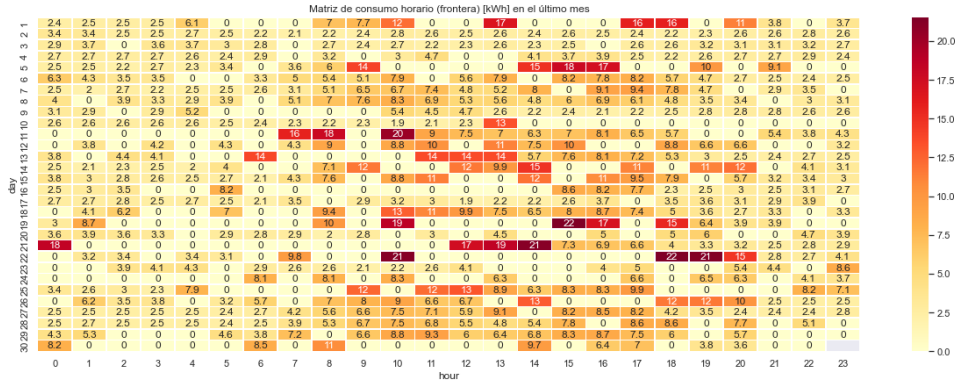

BC 863 - Los Patios - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 863 - Los Patios - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

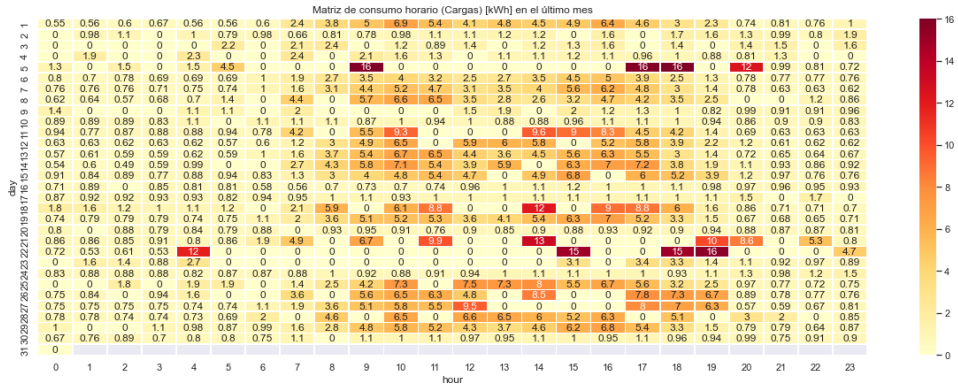




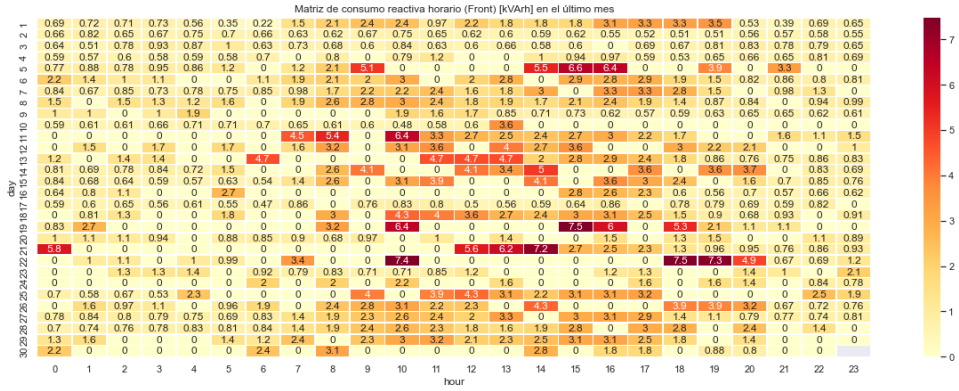

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x2668ba5a5f8>
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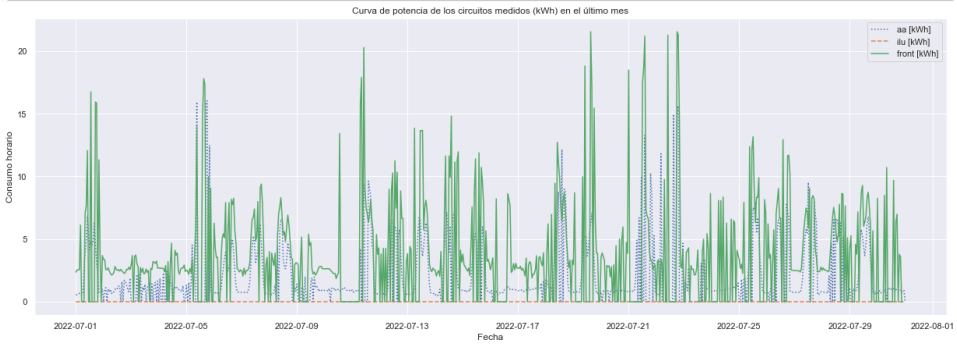
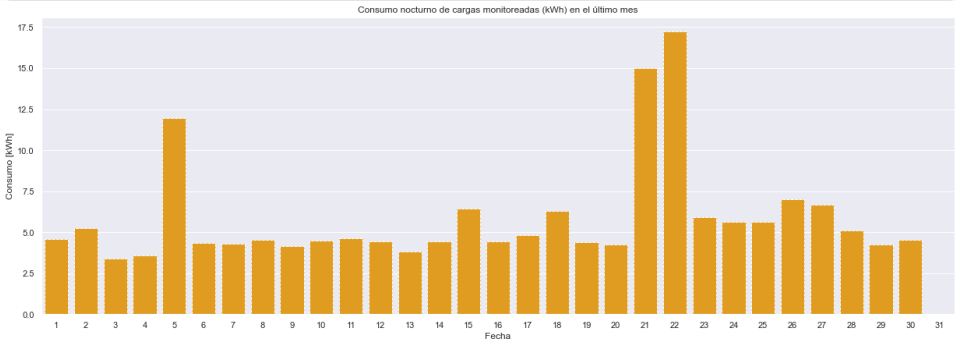


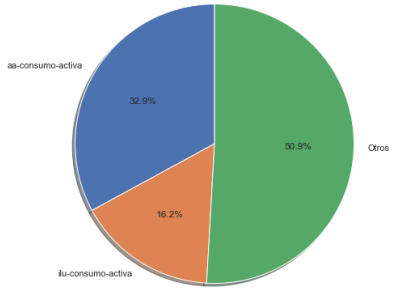

```
Durante el mes pasado se consumió un total de:  350.98 kWh fuera del horario establecido
```



BC 90 - Megamall

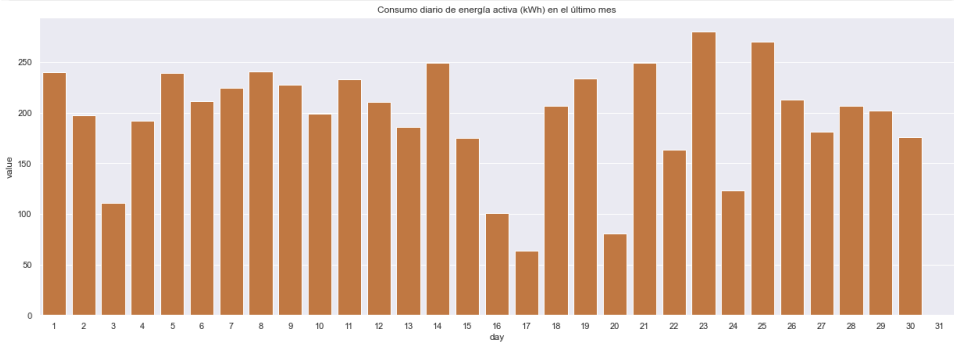
Resultados

```
El consumo de energía durante el último mes fue: 5884.76 kWh
```

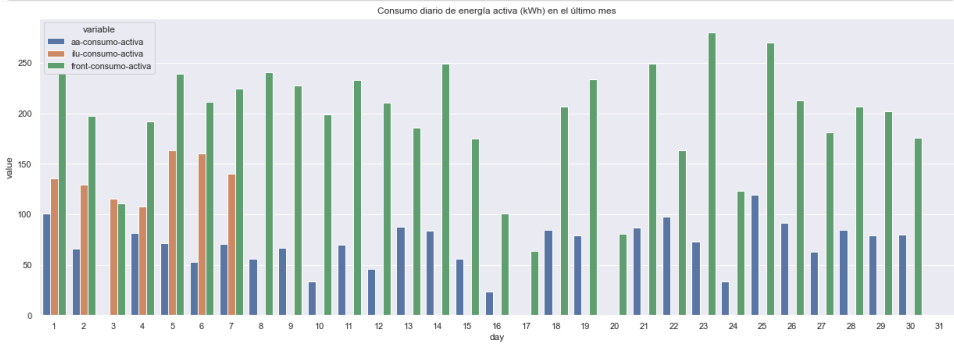


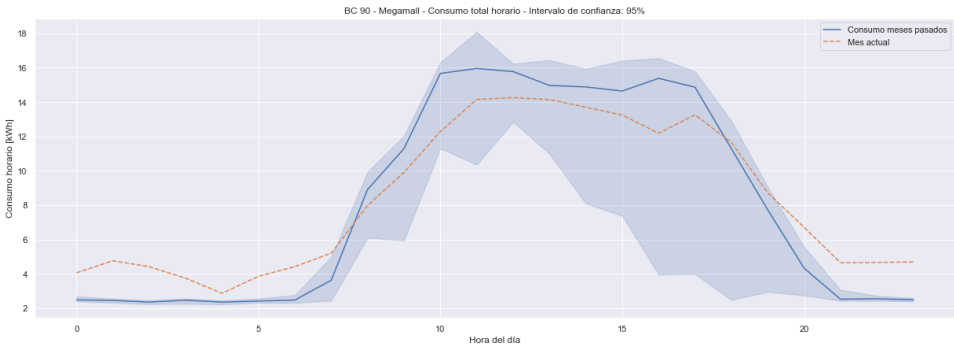
	value	variable
0	1937.56	aa-consumo-activa
1	951.46	ilu-consumo-activa
2	2995.74	Otros

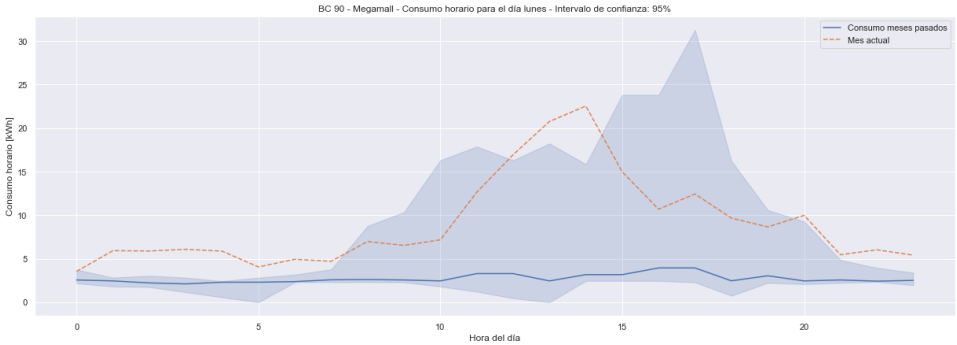
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

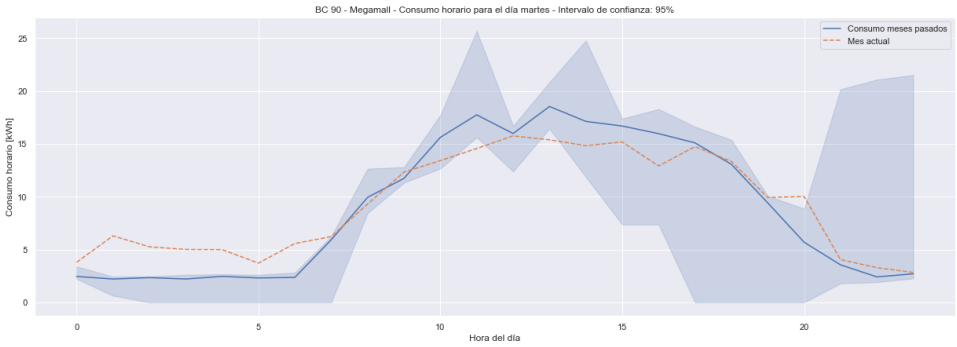


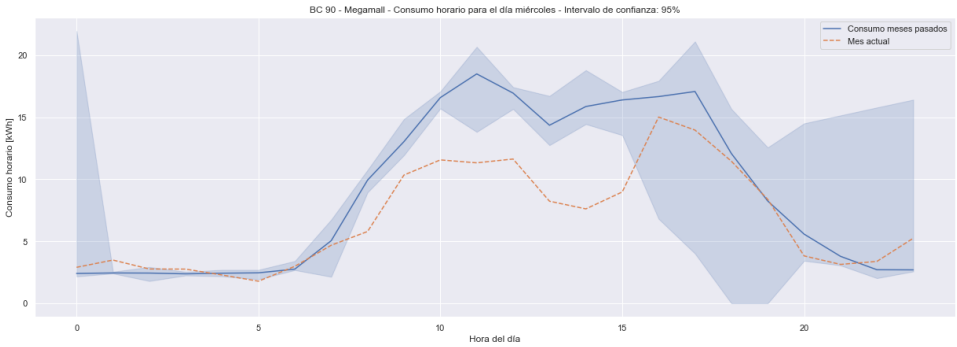

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

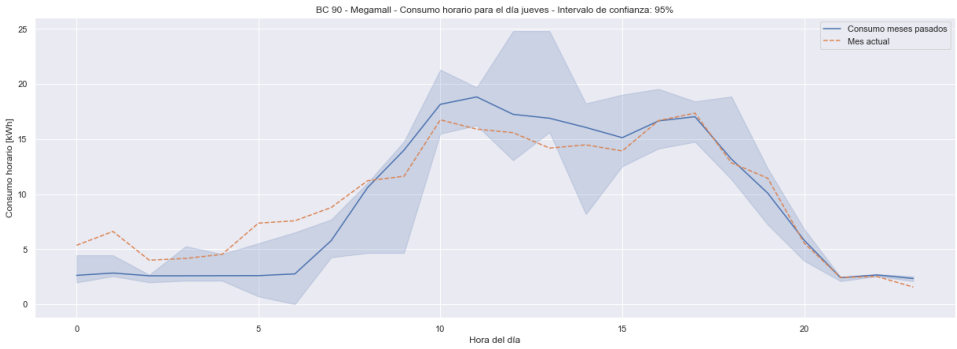


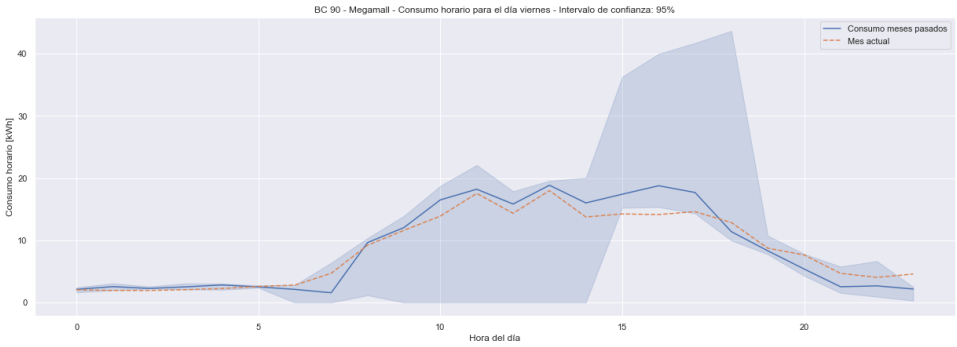


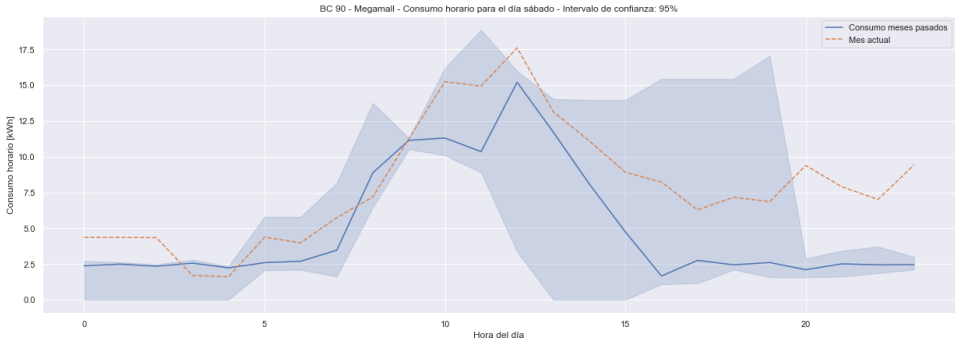

BC 90 - Megamall - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

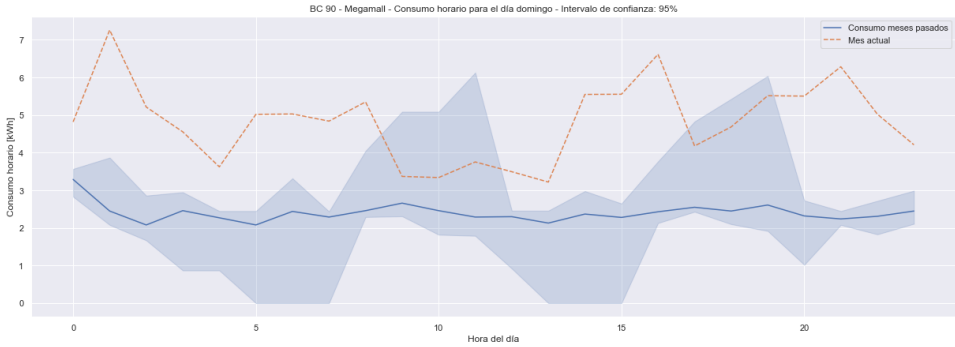

BC 90 - Megamall - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 90 - Megamall - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

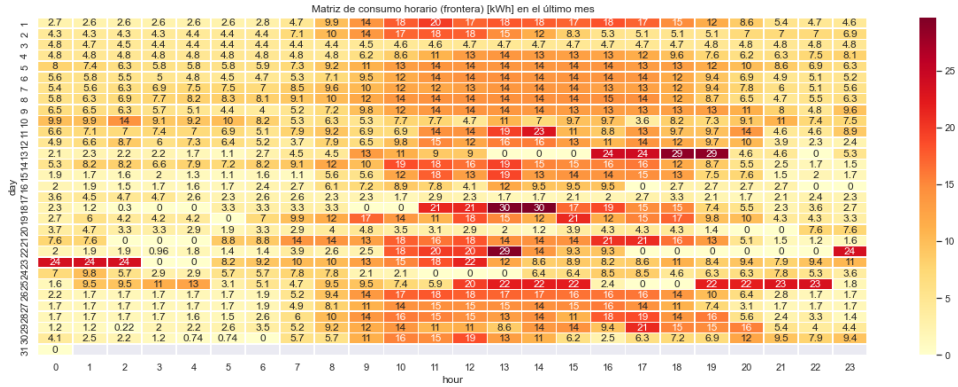

BC 90 - Megamall - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 90 - Megamall - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

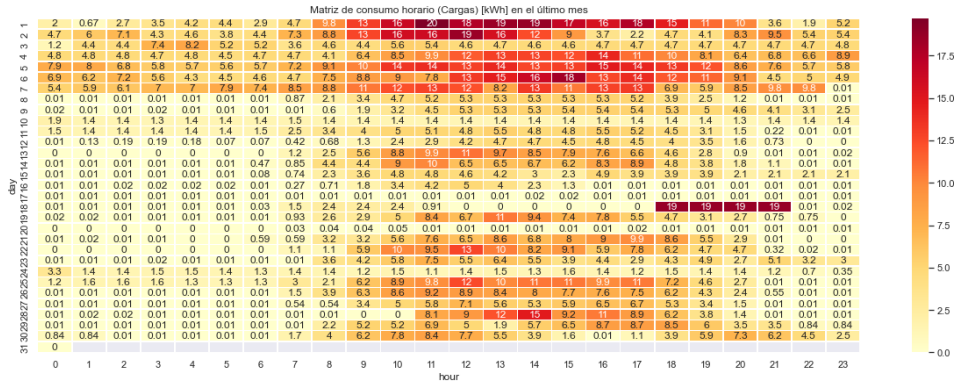




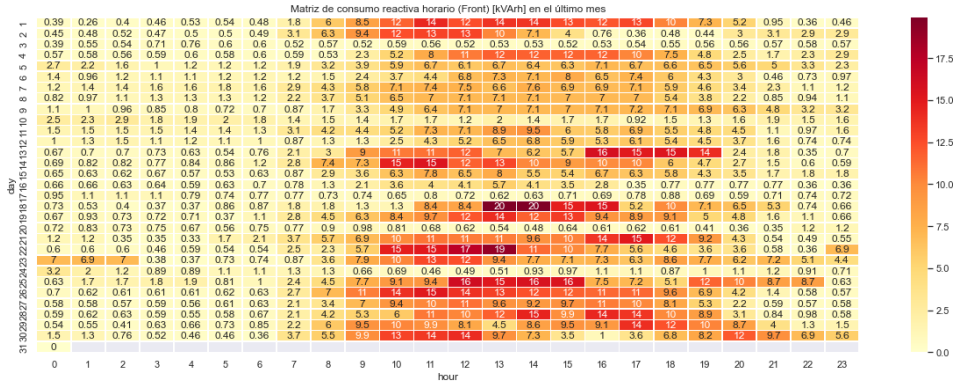

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



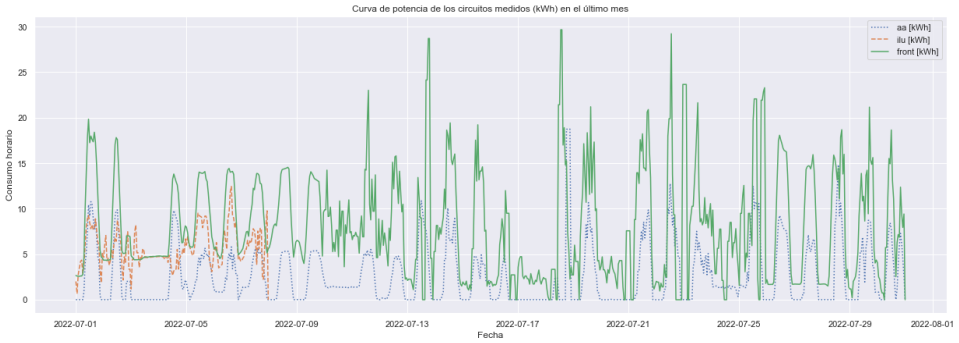

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



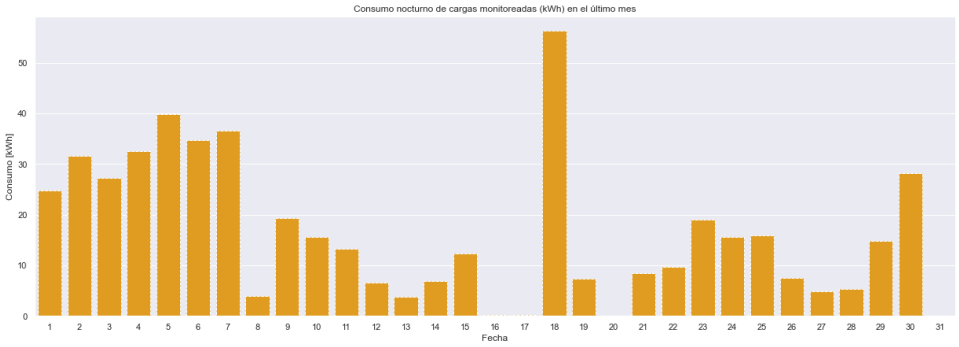
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x2ab0f38b828>
```



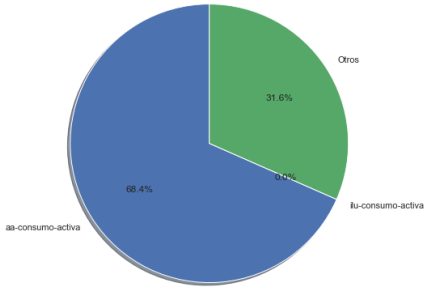

```
Durante el mes pasado se consumió un total de:  729.81 kWh fuera del horario establecido
```



BC 66 - Palmira

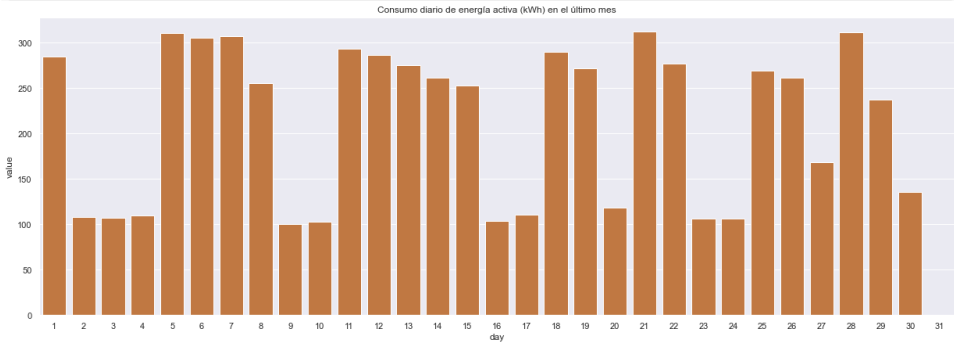
Resultados

```
El consumo de energía durante el último mes fue: 6437.49 kWh
```

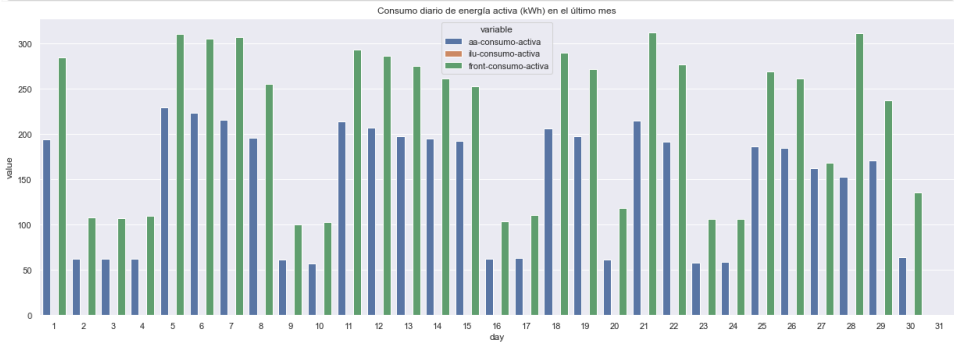


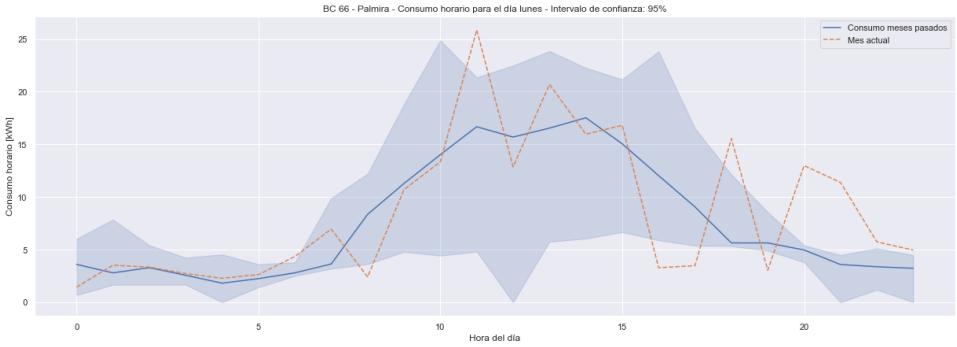
	value	variable
0	4403.98	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2033.51	Otros

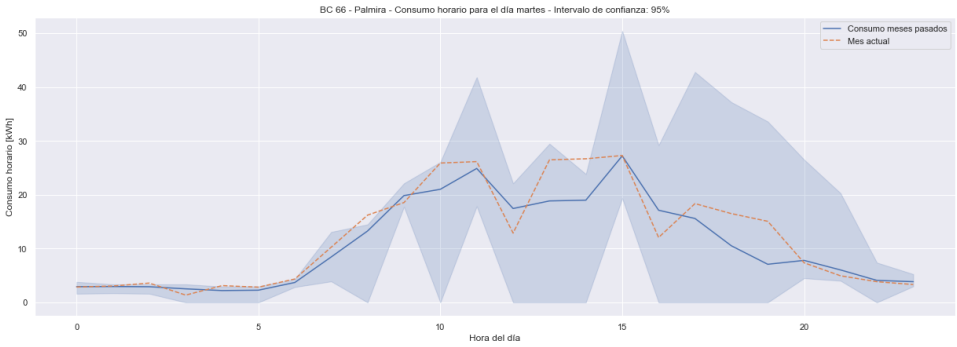
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

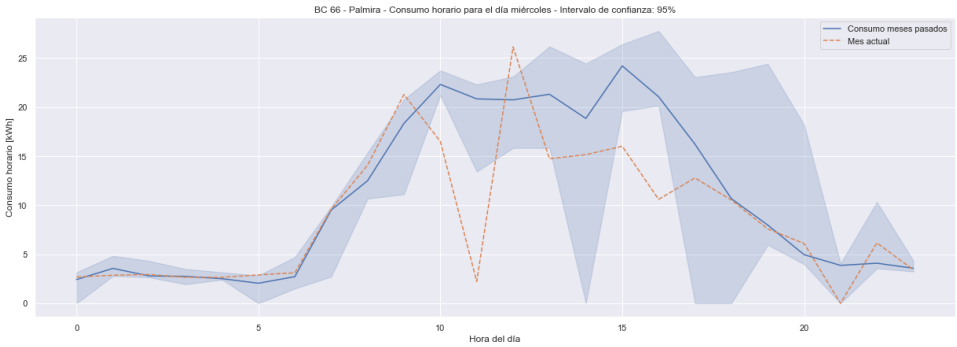


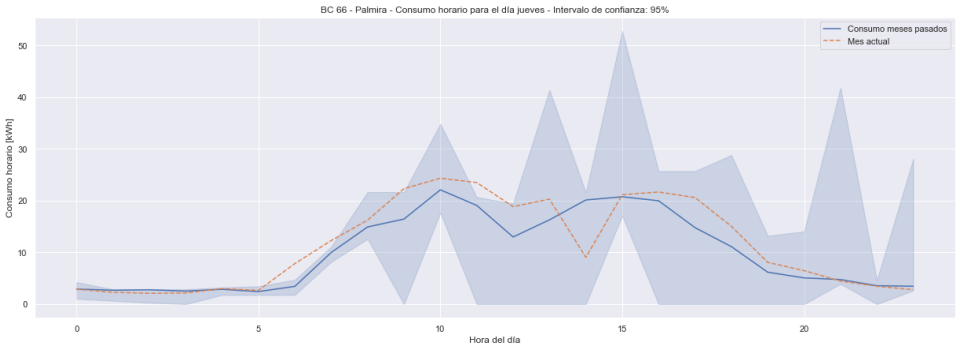

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

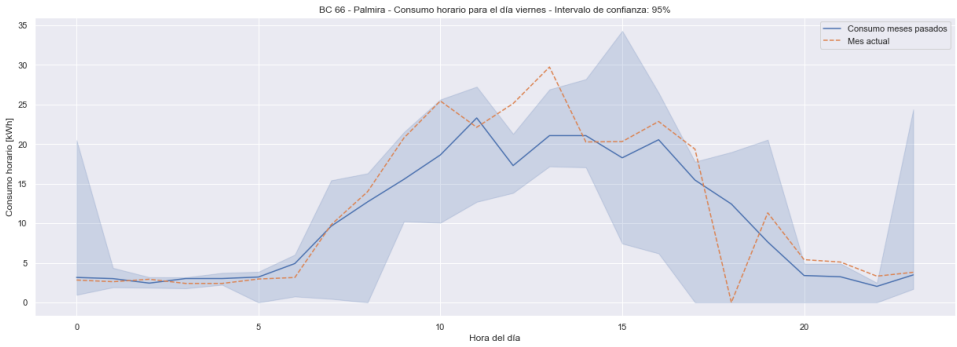


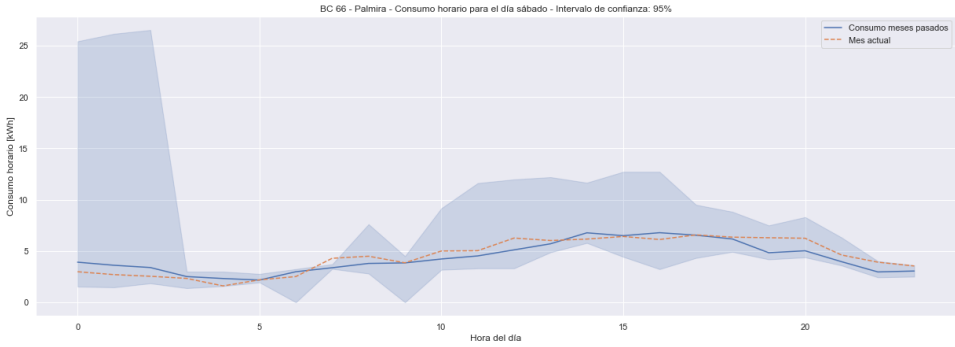

BC 66 - Palmira - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

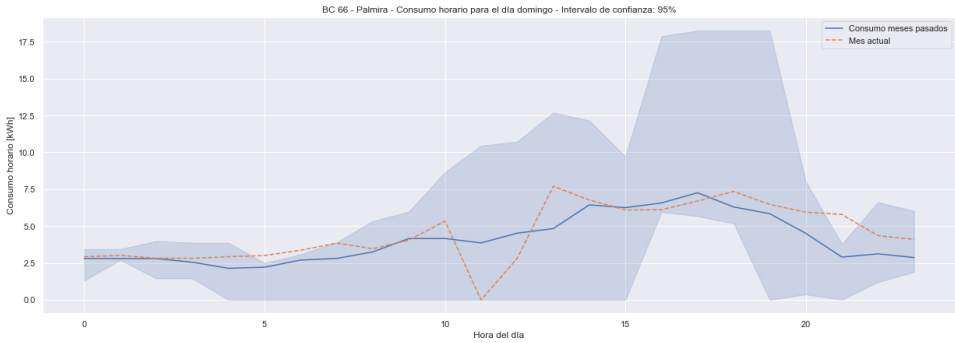

BC 66 - Palmira - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 66 - Palmira - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

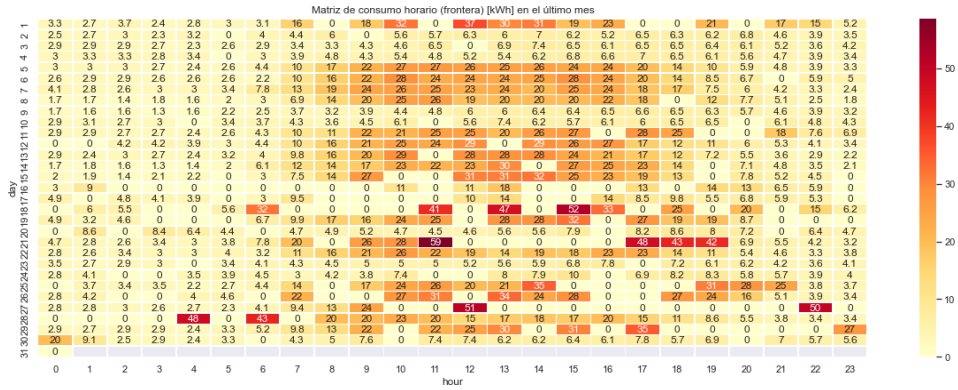

BC 66 - Palmira - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 66 - Palmira - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

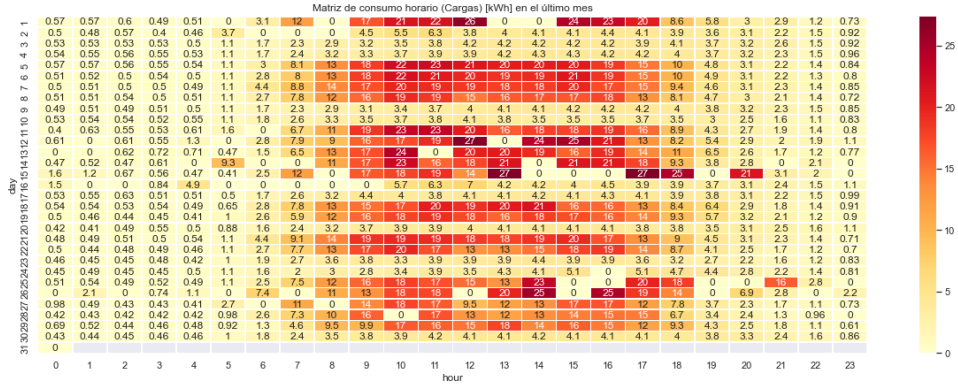




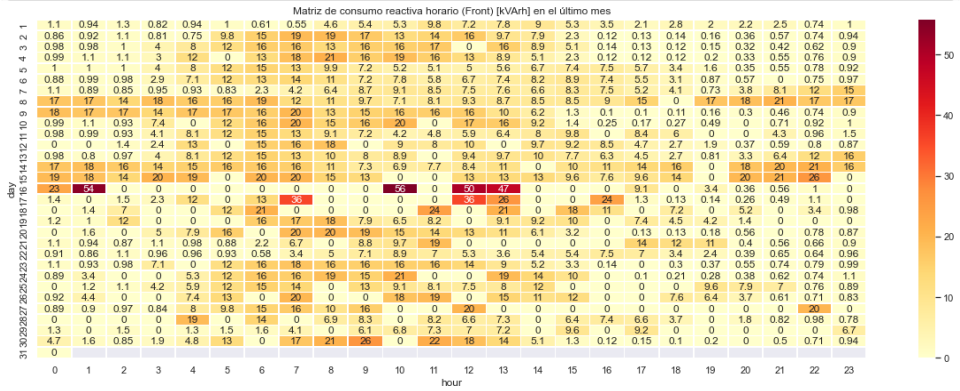

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



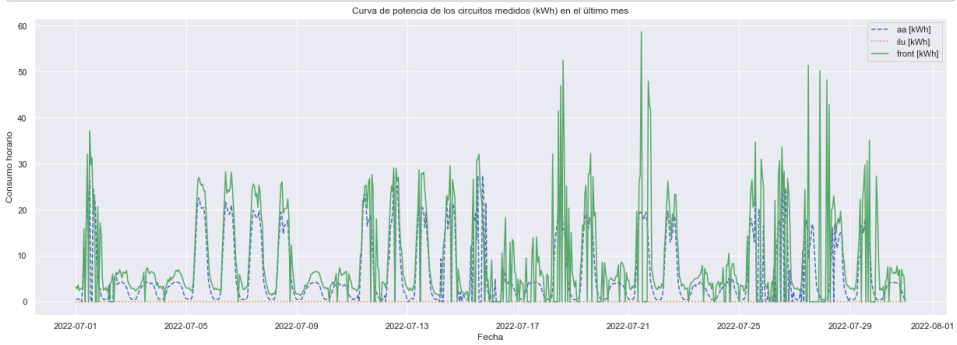

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



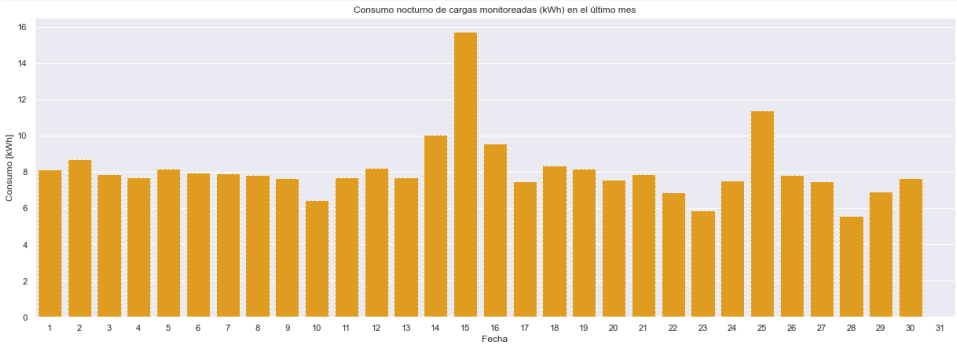
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x2858bbb2eb8>
```



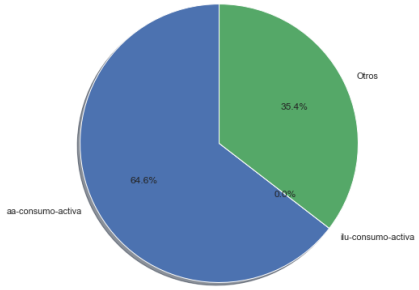

```
Durante el mes pasado se consumió un total de:  487.45 kWh fuera del horario establecido
```



BC 792 - Paseo del comercio

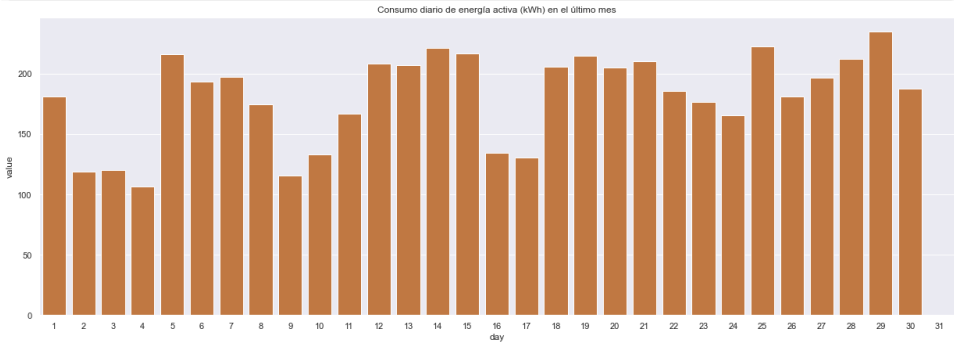
Resultados

```
El consumo de energía durante el último mes fue: 5442.33 kWh
```

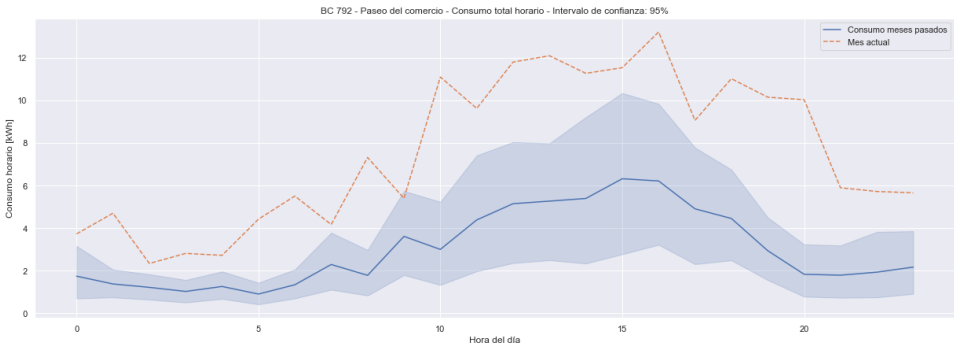


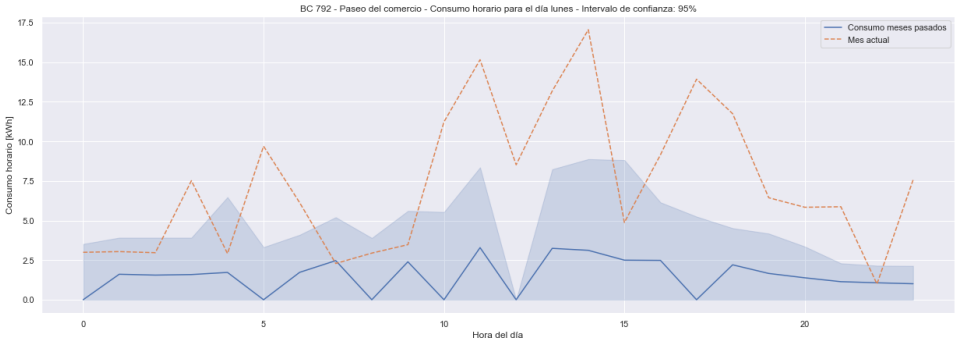
	value	variable
0	3513.17	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	1929.16	Otros

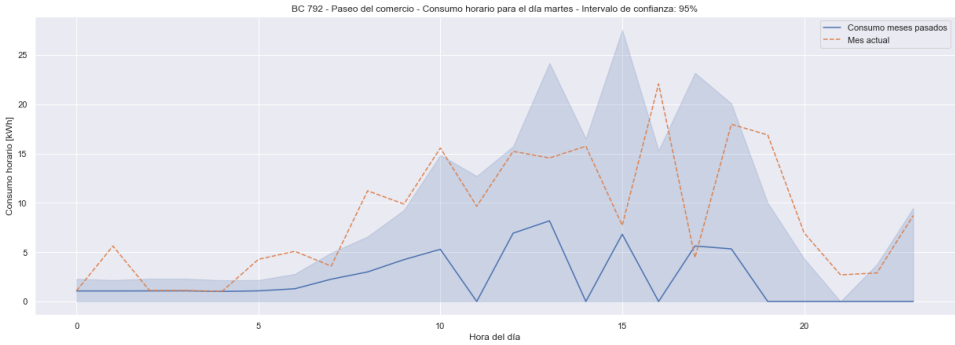
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```



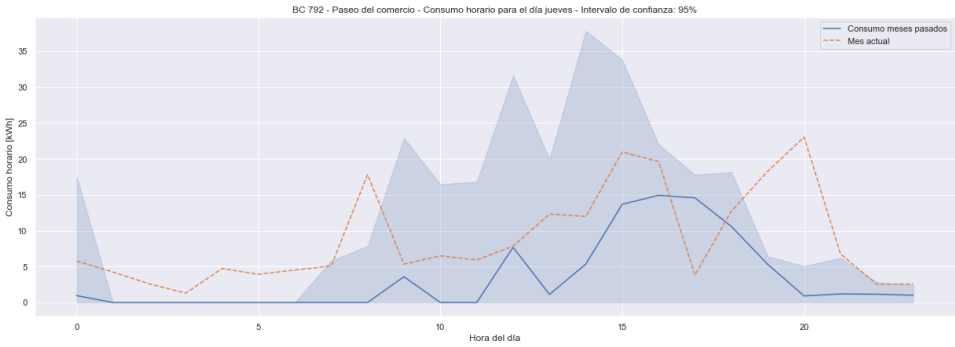

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

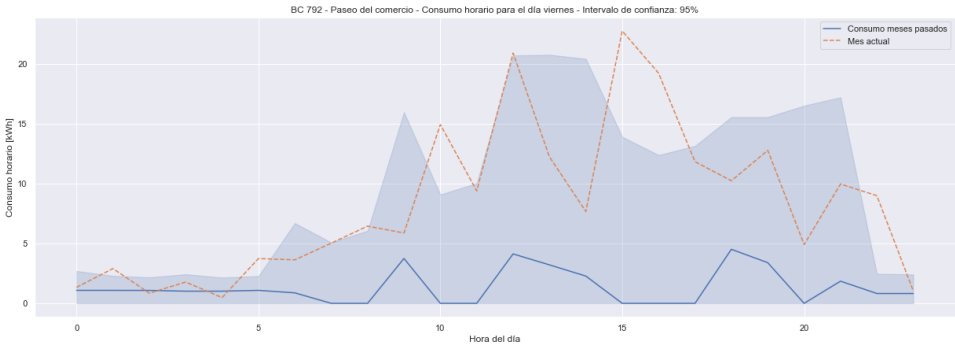


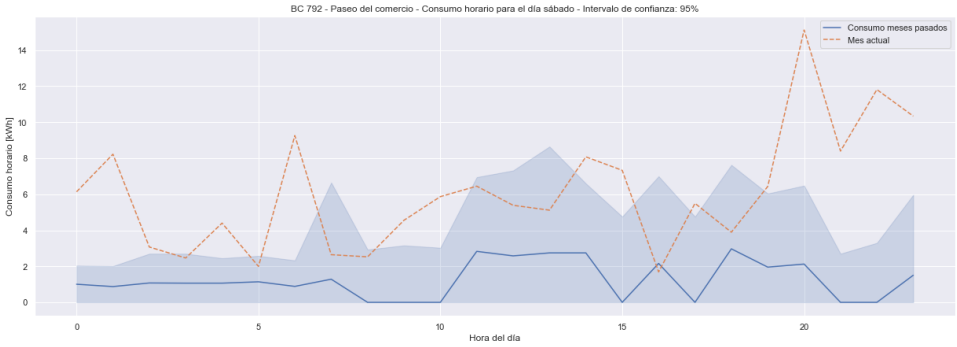

BC 792 - Paseo del comercio - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 792 - Paseo del comercio - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

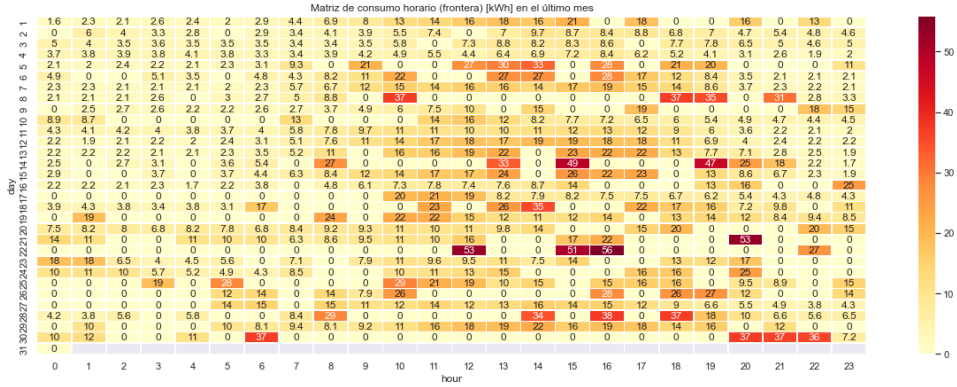
BC 792 - Paseo del comercio - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 792 - Paseo del comercio - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

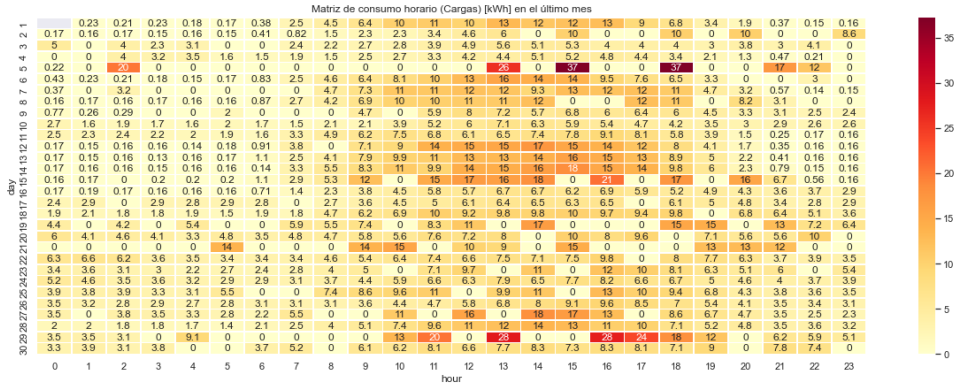

BC 792 - Paseo del comercio - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día



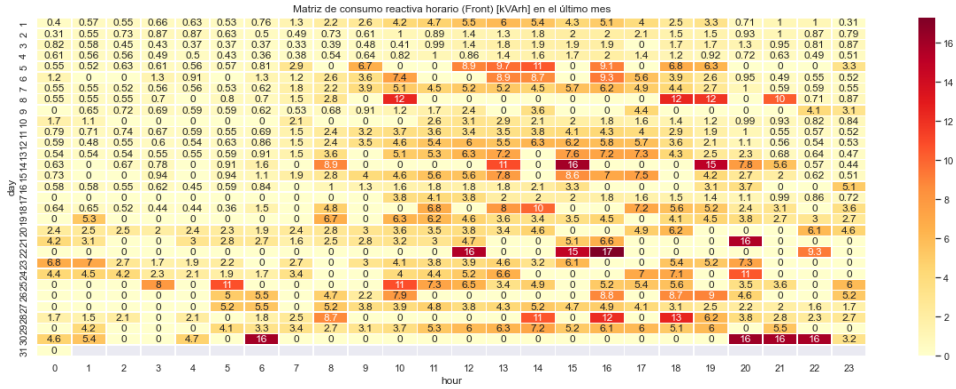
```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



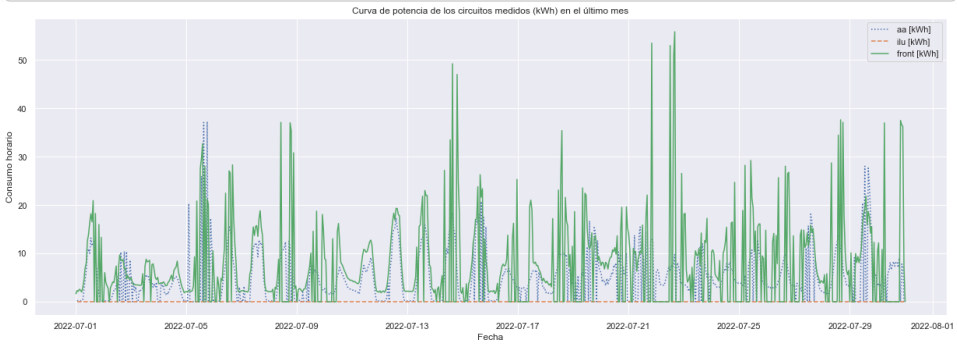

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



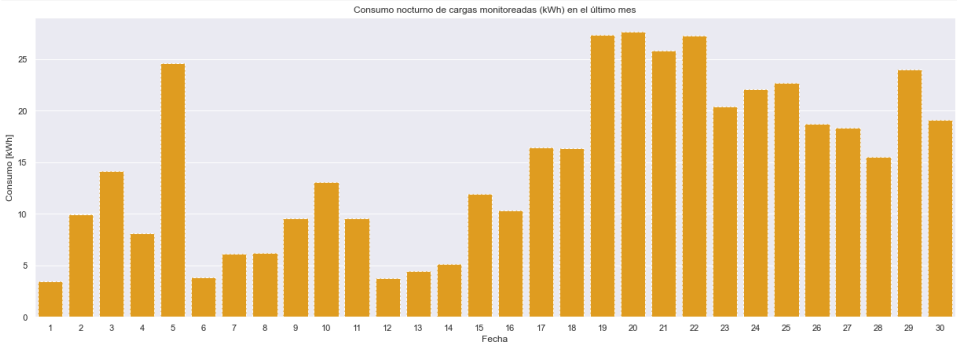
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x2d911431860>
```



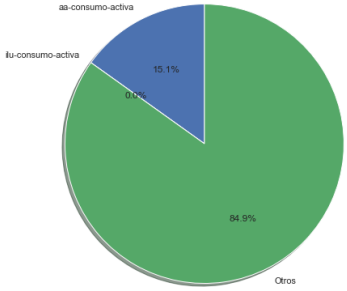

```
Durante el mes pasado se consumió un total de:  892.23 kWh fuera del horario establecido
```



BC 044 - Piedecuesta

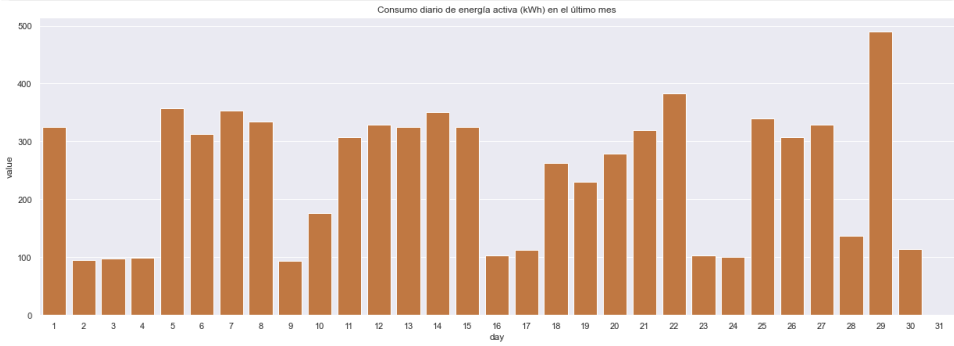
Resultados

```
El consumo de energía durante el último mes fue: 7491.82 kWh
```

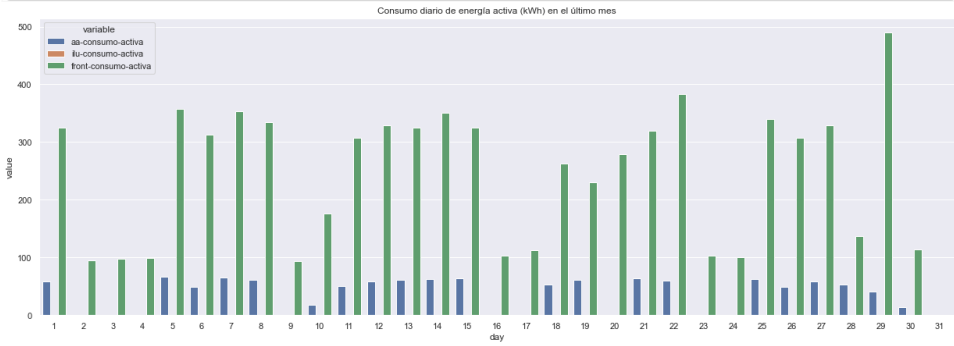


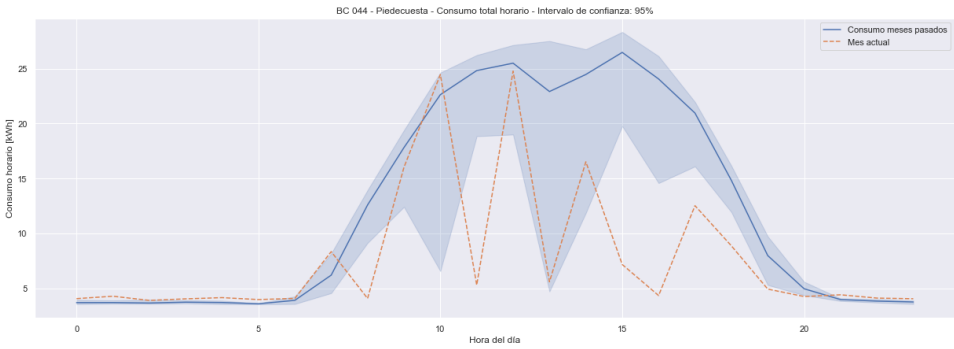
	value	variable
0	1134.16	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	6357.66	Otros

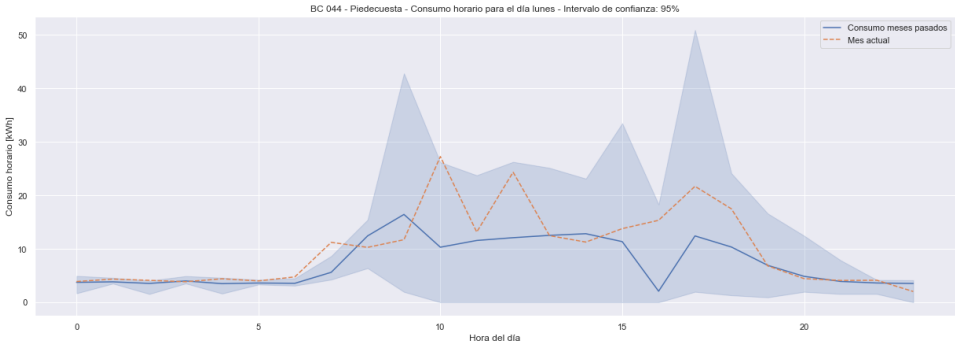
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

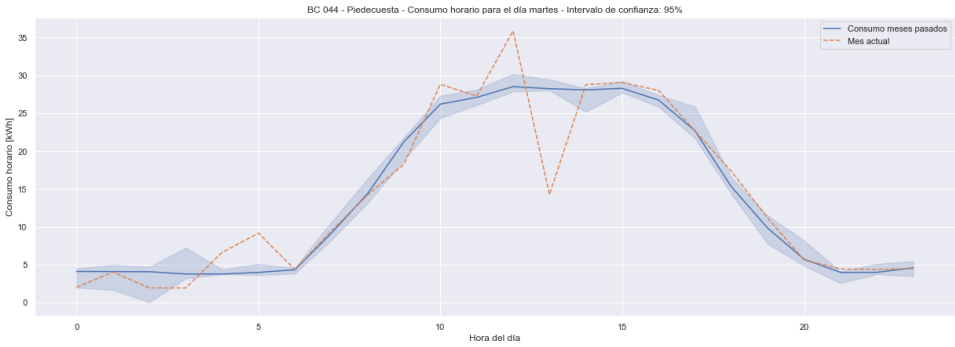


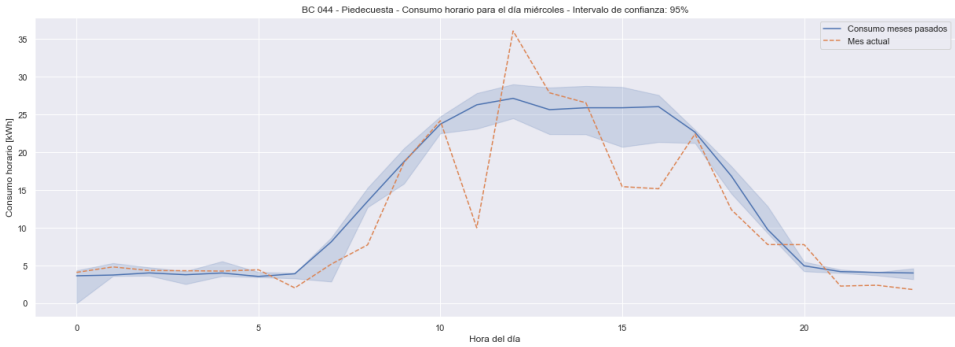

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```





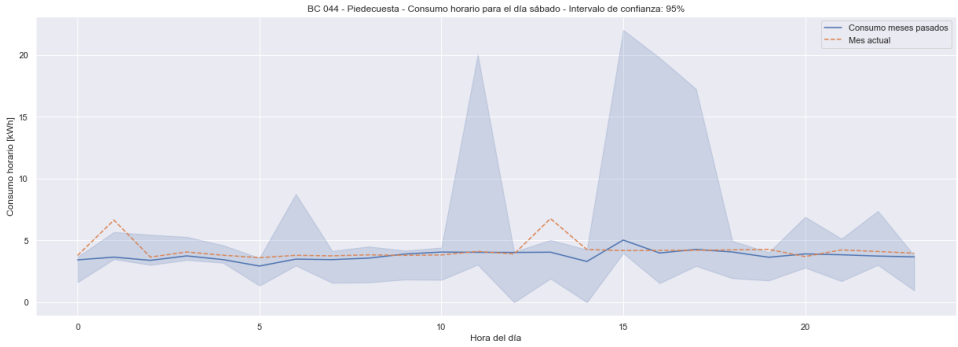

BC 044 - Piedecuesta - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

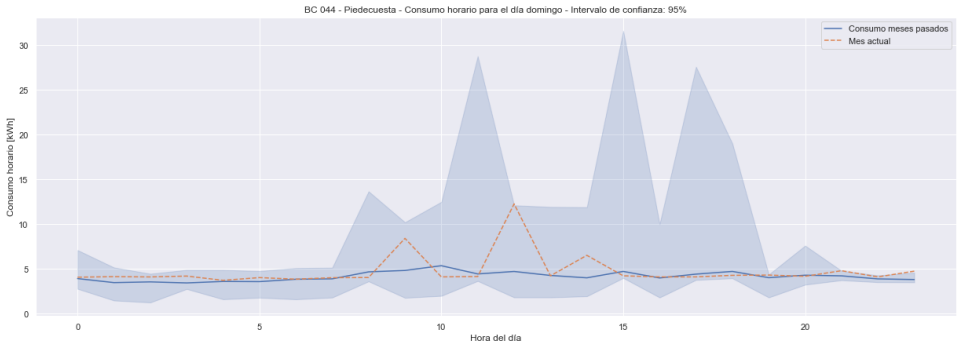

BC 044 - Piedecuesta - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 044 - Piedecuesta - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

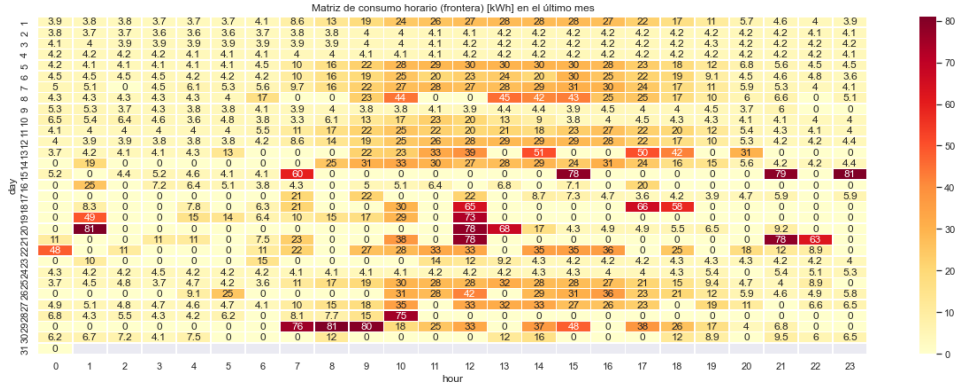
BC 044 - Piedecuesta - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

BC 044 - Piedecuesta - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

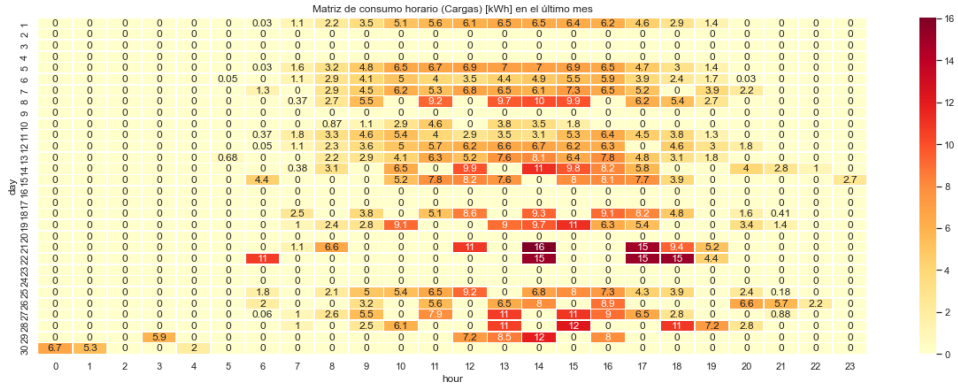




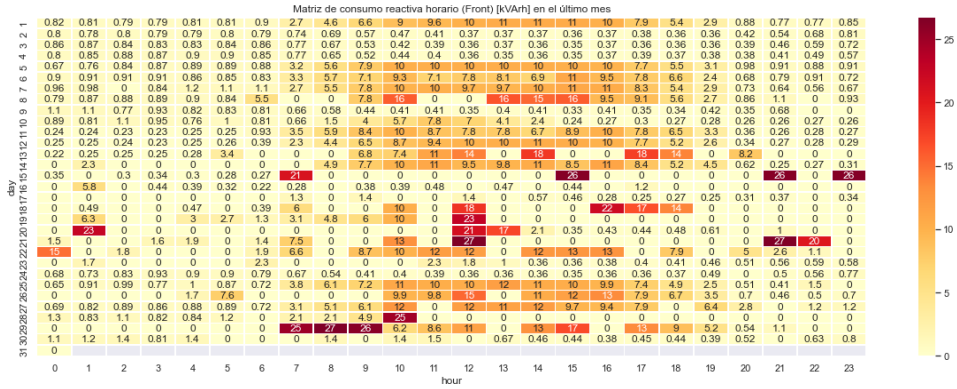

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
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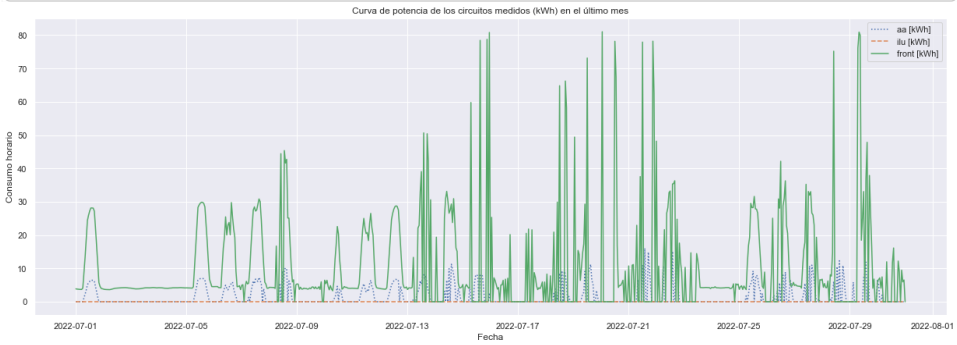
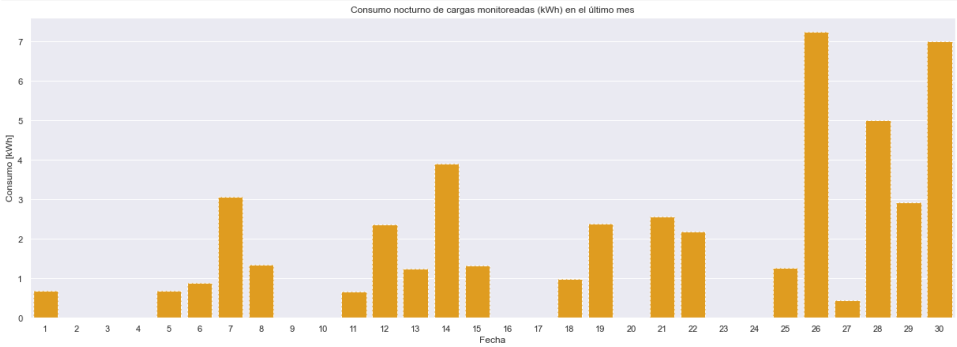
```



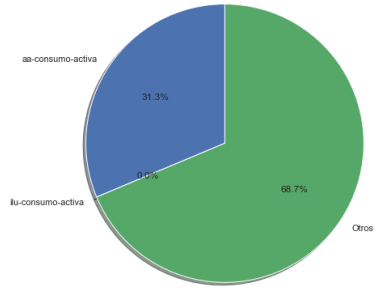

```
Durante el mes pasado se consumió un total de:  96.55 kWh fuera del horario establecido
```



BC 834 - San Mateo

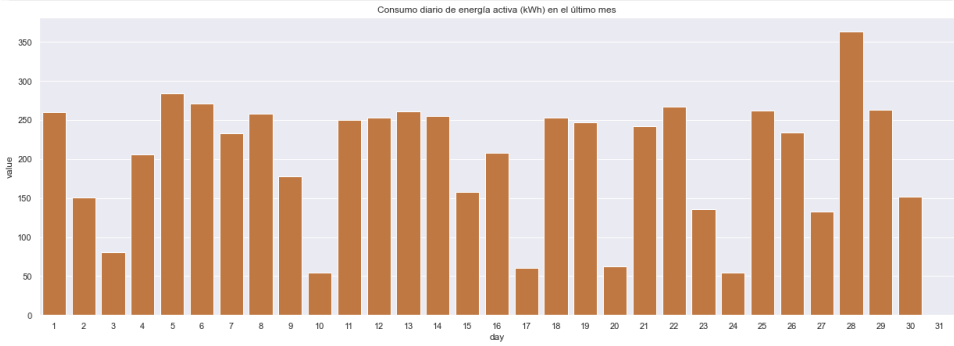
Resultados

```
El consumo de energía durante el último mes fue: 6087.01 kWh
```

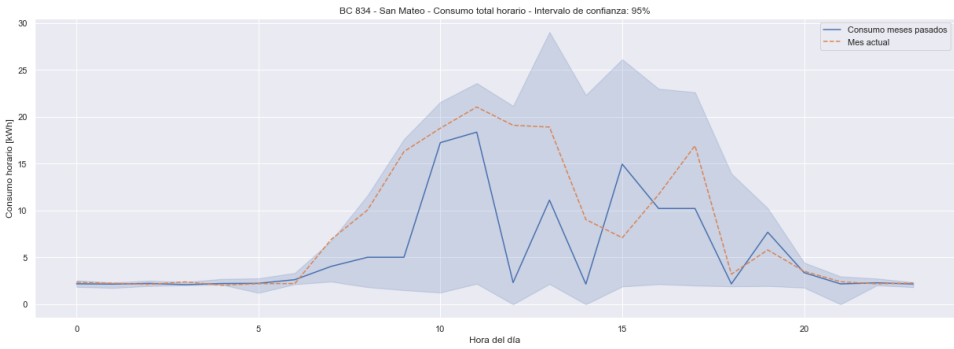


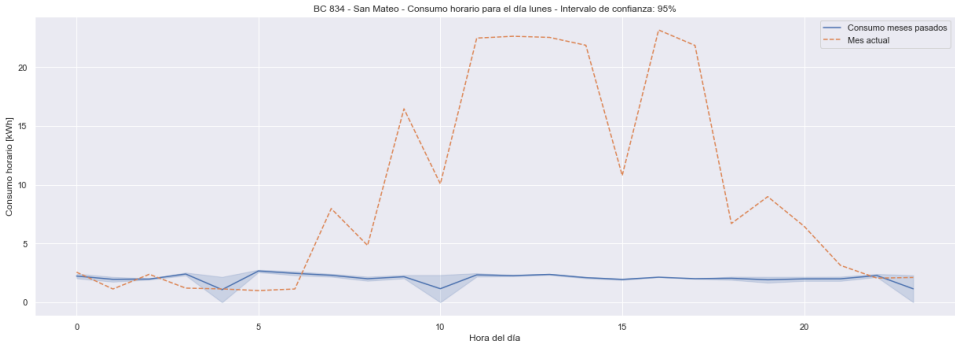
	value	variable
0	1906.29	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	4180.72	Otros

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

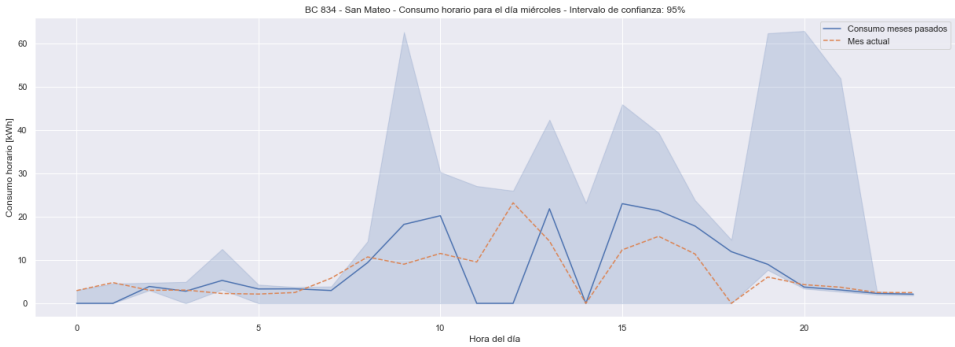



```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

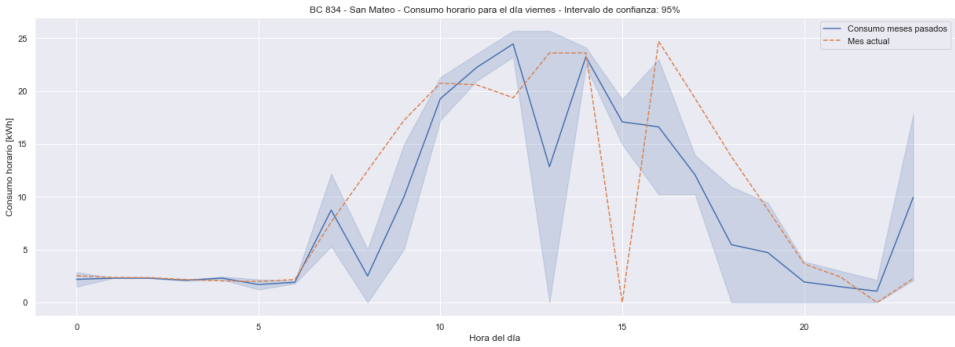


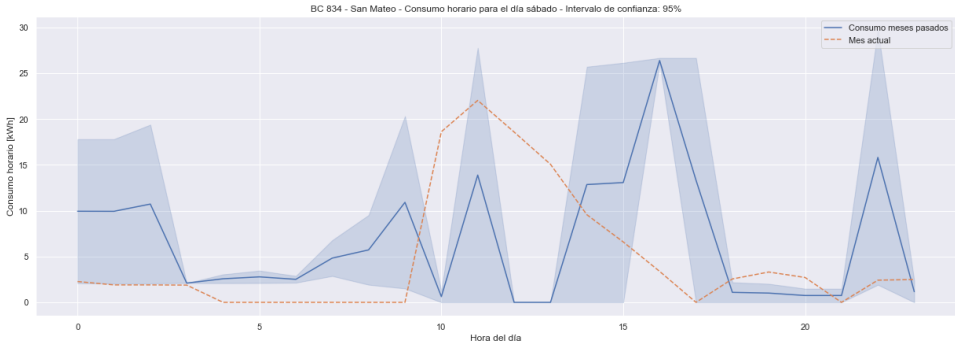

BC 834 - San Mateo - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

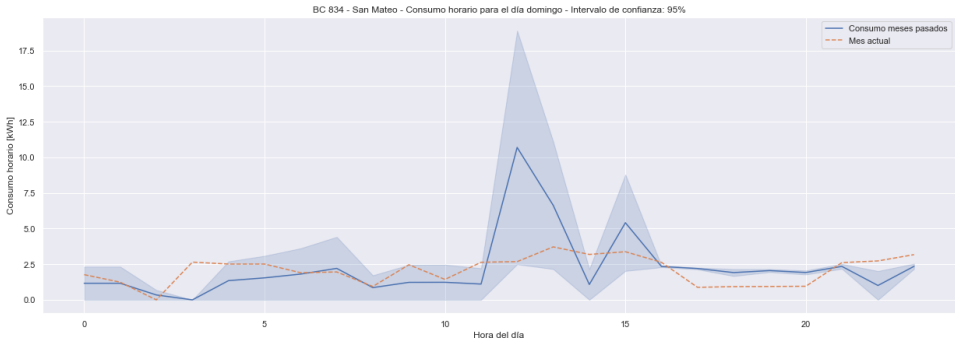
BC 834 - San Mateo - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 834 - San Mateo - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

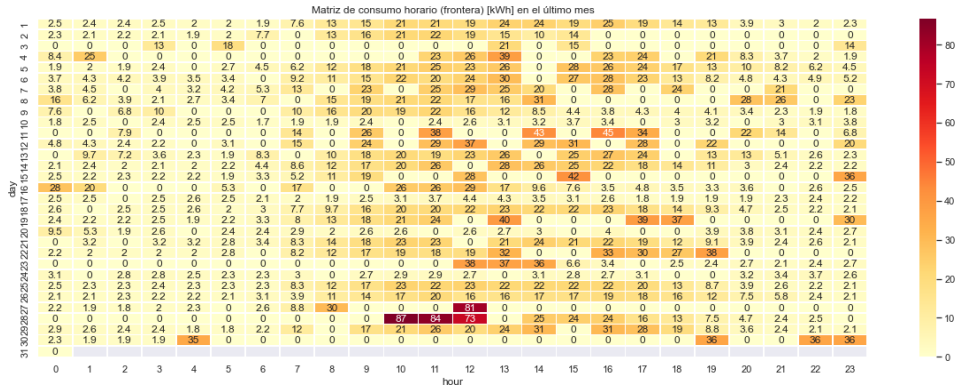
BC 834 - San Mateo - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 834 - San Mateo - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

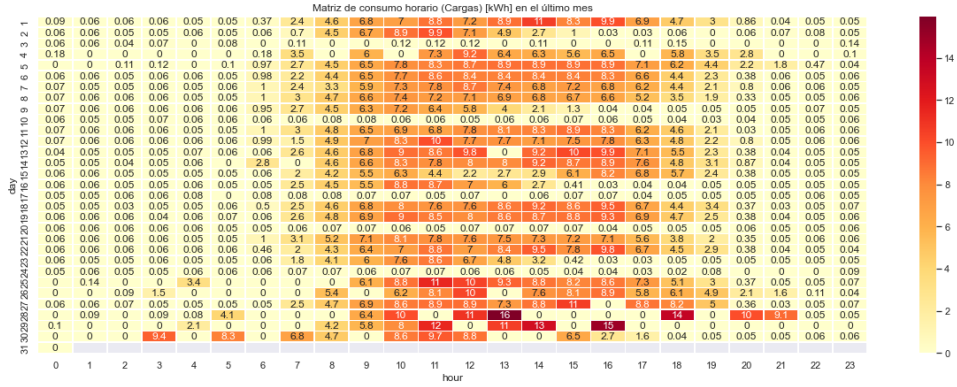




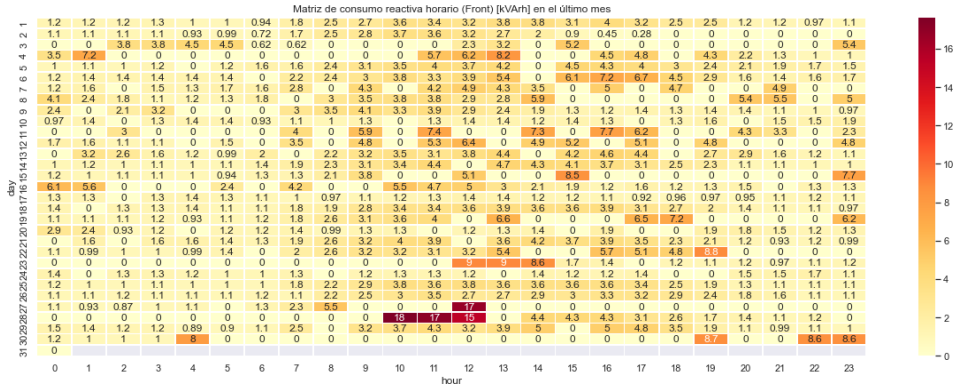

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
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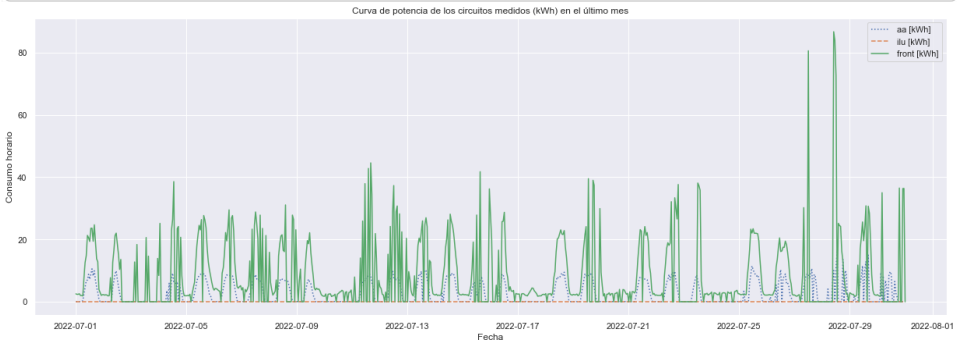
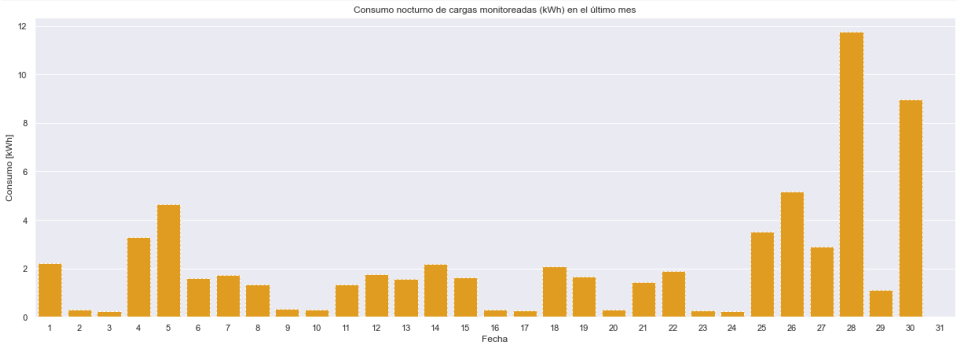
```




```
Durante el mes pasado se consumió un total de:  132.76 kWh fuera del horario establecido
```

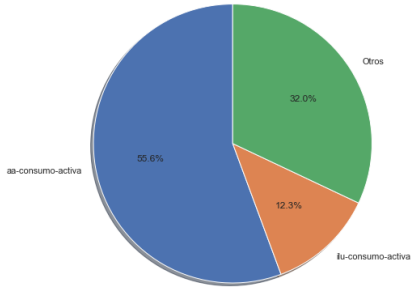


BC 749 - Santa Mónica

Resultados

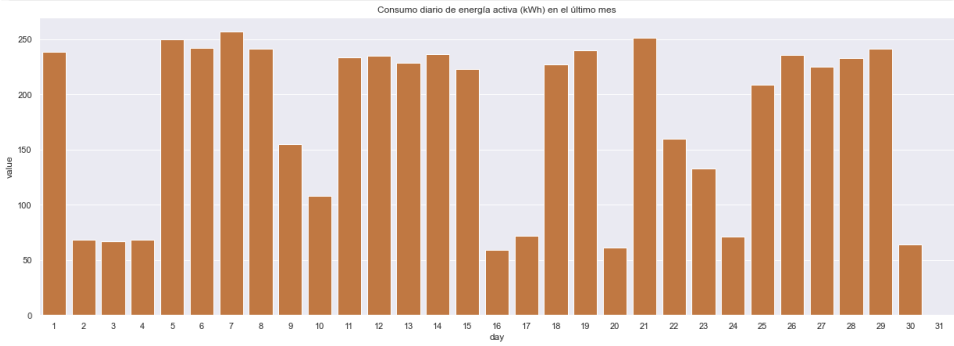
```
consumo_sede = front_month.iloc[-1]["value"]
dif_mes_anterior =front_month.iloc[-1]["value"] - past_months.iloc[-1]["value"]
print(f"El consumo de energía durante el último mes fue: {round(consumo_sede,2)} kWh")
```

```
El consumo de energía durante el último mes fue: 5332.21 kWh
```

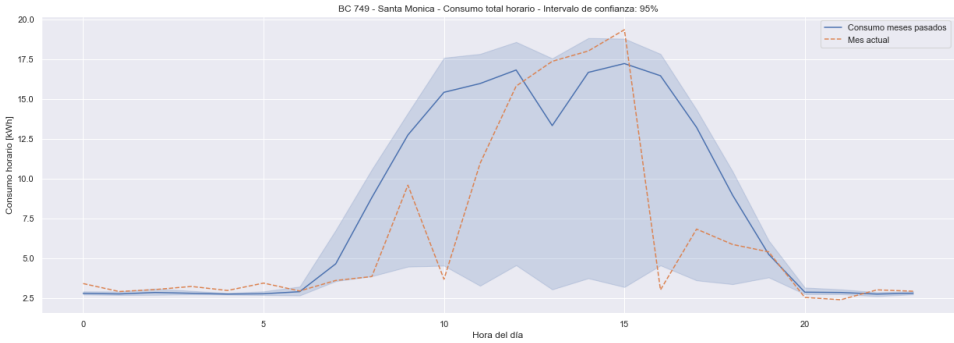


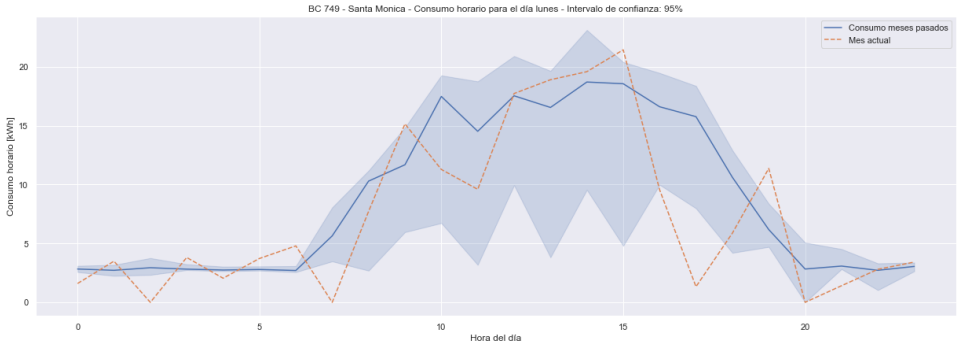
	value	variable
0	2966.93	aa-consumo-activa
1	658.23	ilu-consumo-activa
2	1707.05	Otros

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

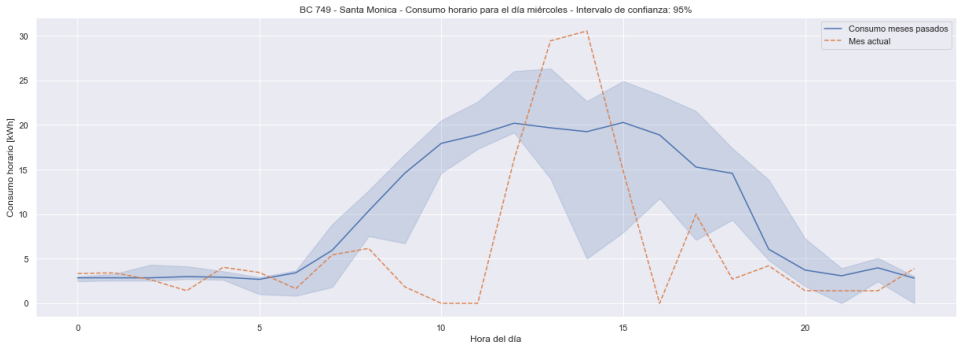



```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

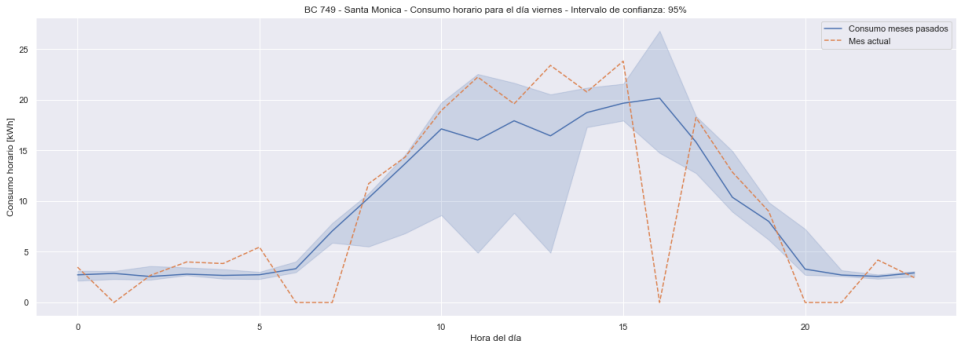


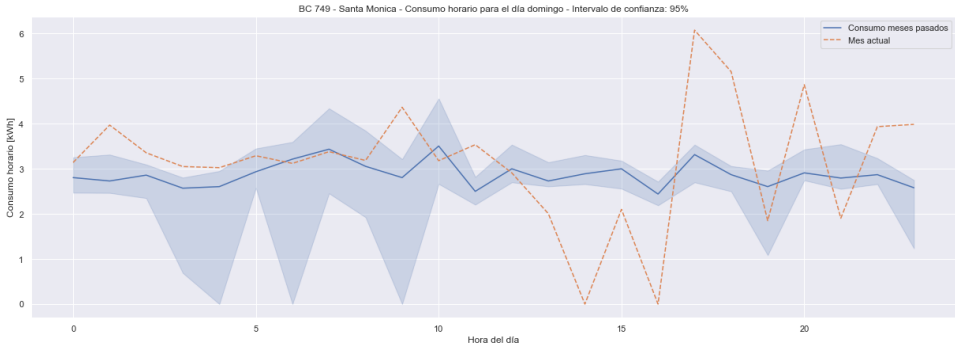

BC 749 - Santa Monica - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

BC 749 - Santa Monica - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

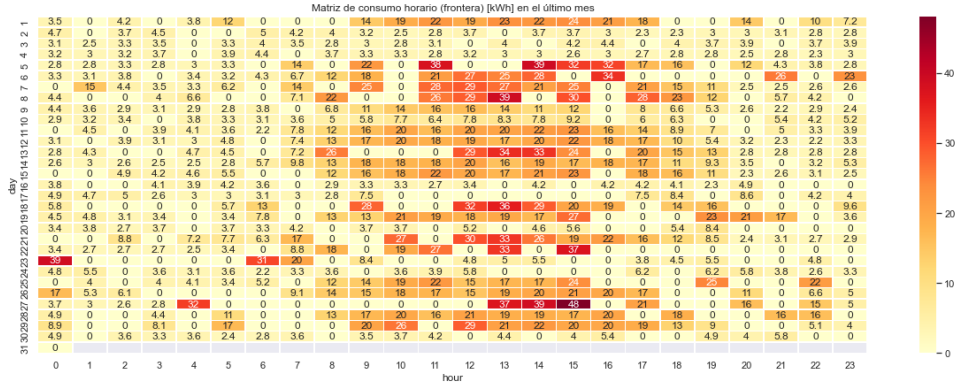

BC 749 - Santa Monica - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

BC 749 - Santa Monica - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

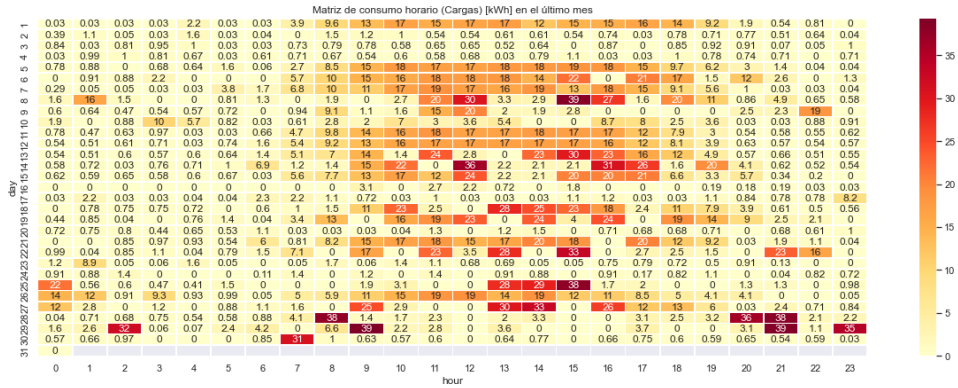

BC 749 - Santa Monica - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día



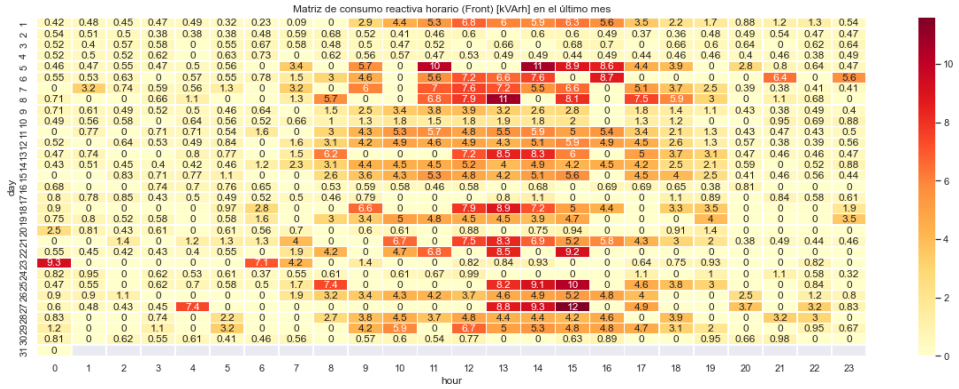

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



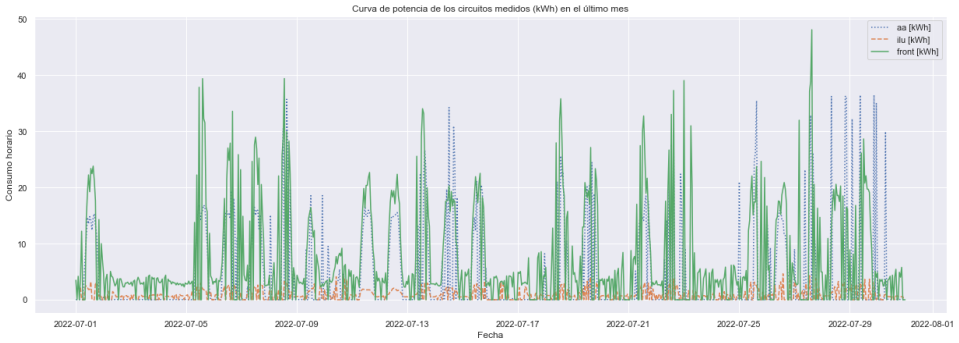

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



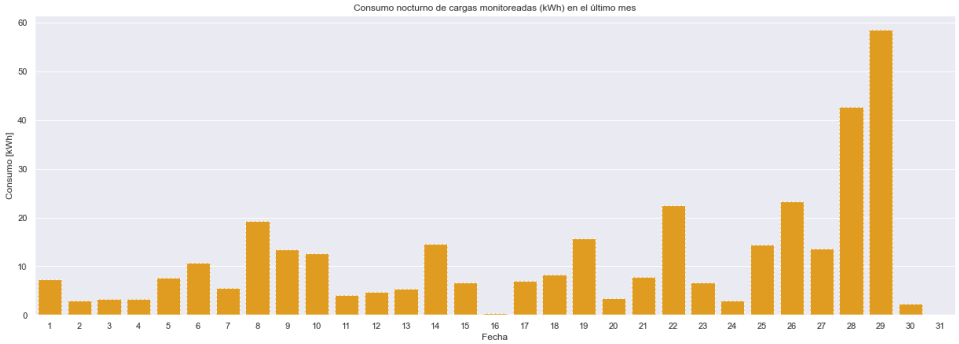
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x14b0f53d668>
```



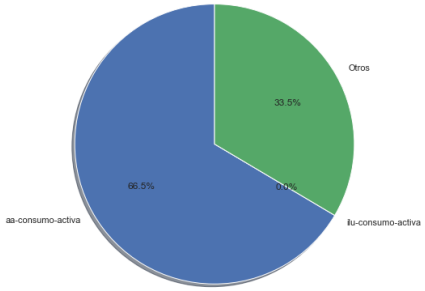

```
Durante el mes pasado se consumió un total de:  701.36 kWh fuera del horario establecido
```



BC 824 - Ventura Plaza

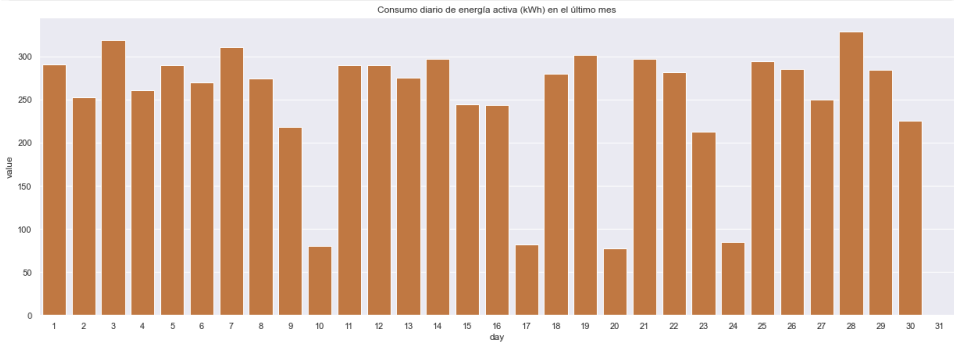
Resultados

```
El consumo de energía durante el último mes fue: 7491.22 kWh
```

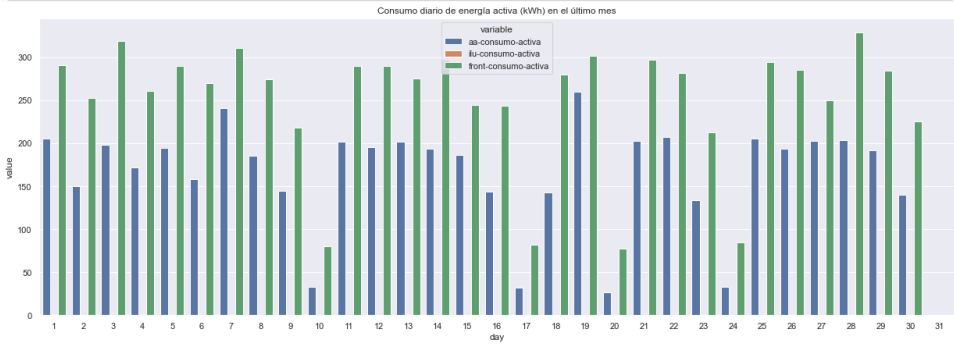


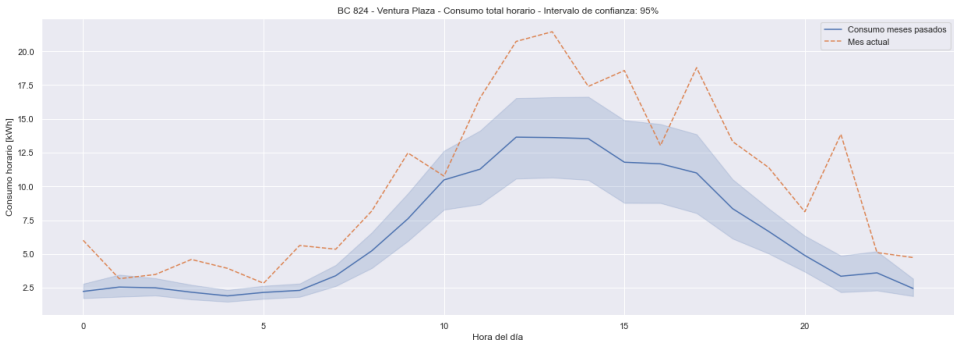
	value	variable
0	4980.57	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2510.65	Otros

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

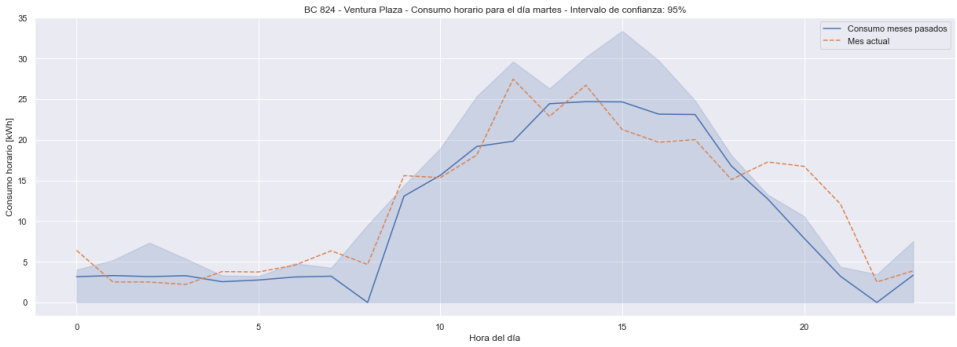



```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```



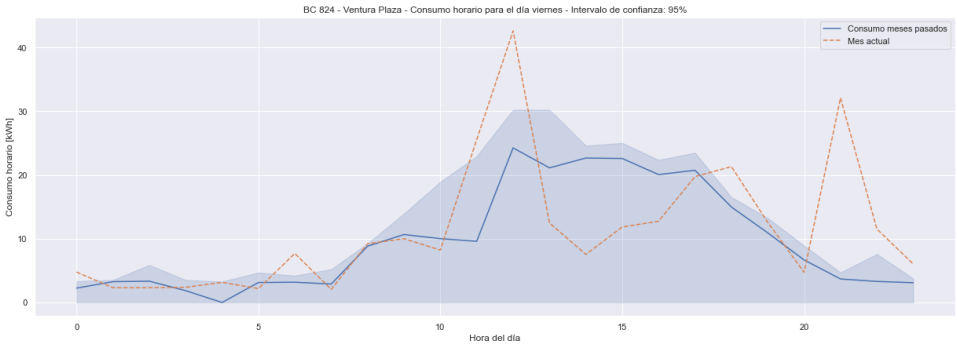


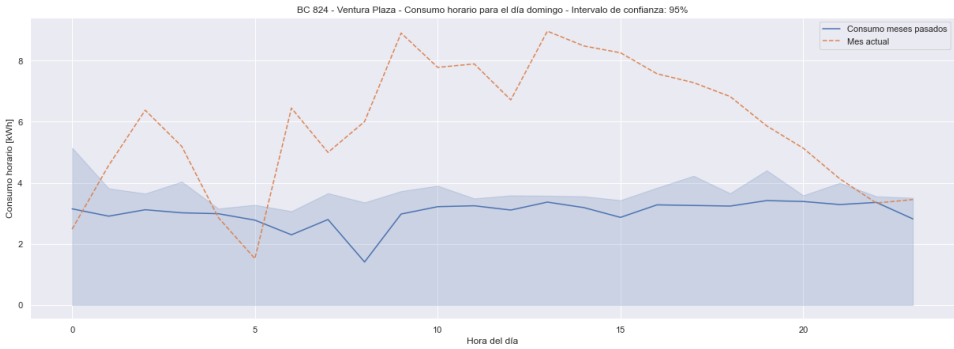
BC 824 - Ventura Plaza - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 824 - Ventura Plaza - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

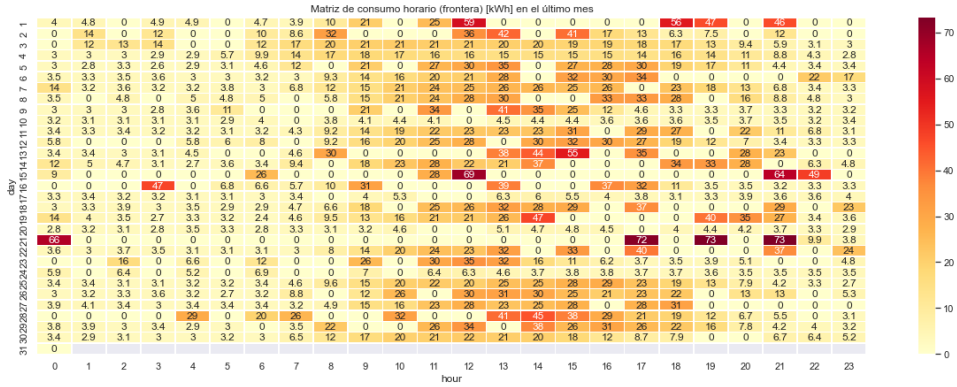
BC 824 - Ventura Plaza - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

BC 824 - Ventura Plaza - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

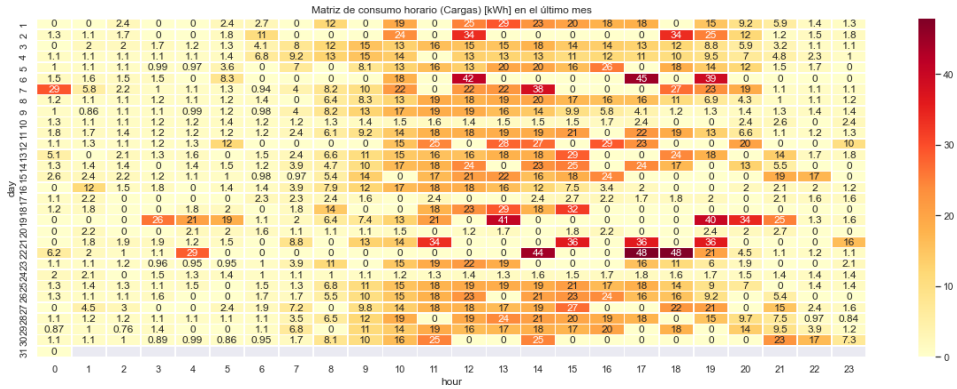

BC 824 - Ventura Plaza - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día



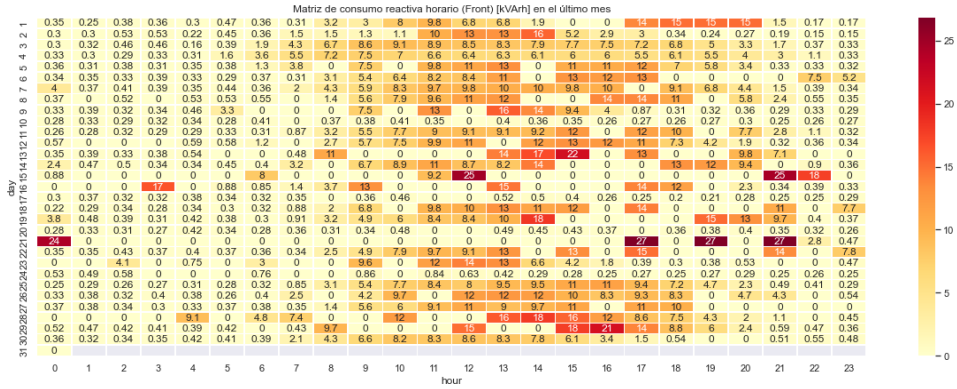

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



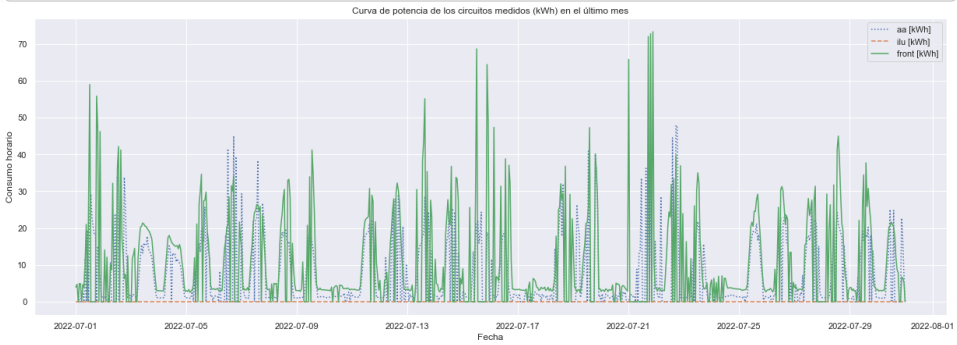

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



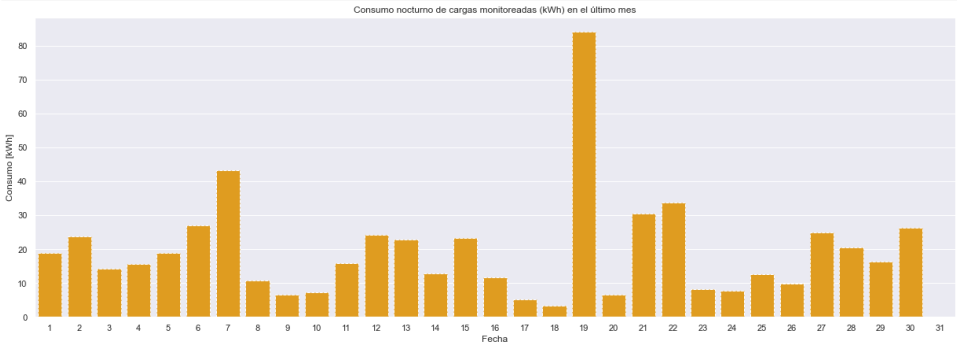
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x21912b6a550>
```



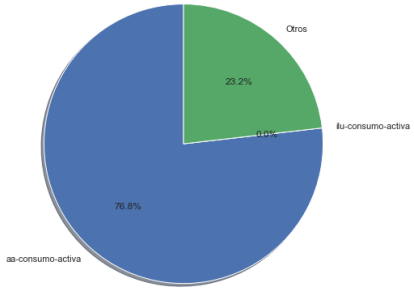

```
Durante el mes pasado se consumió un total de:  1172.47 kWh fuera del horario establecido
```



BC 205 - Villa Colombia

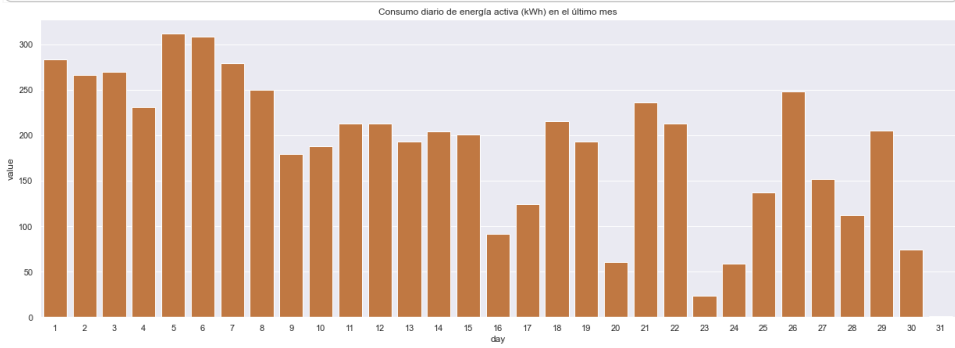
Resultados

```
El consumo de energía durante el último mes fue: 5732.02 kWh
```

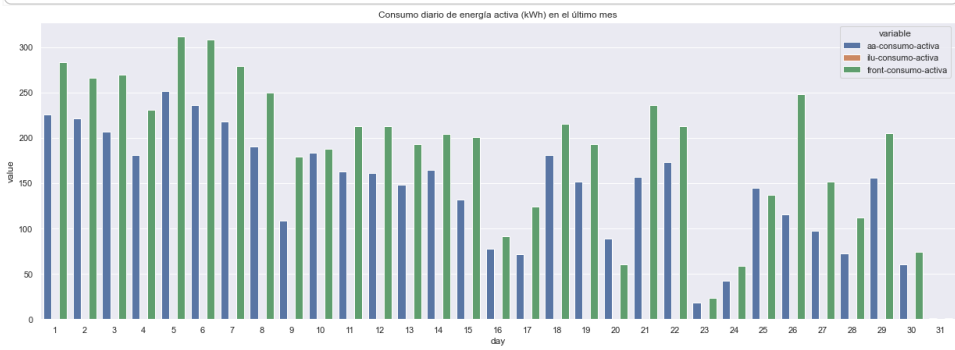


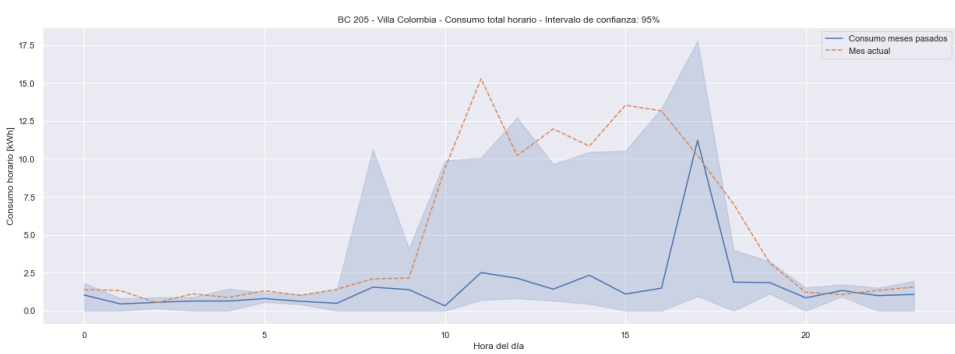
	value	variable
0	4403.06	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	1328.96	Otros

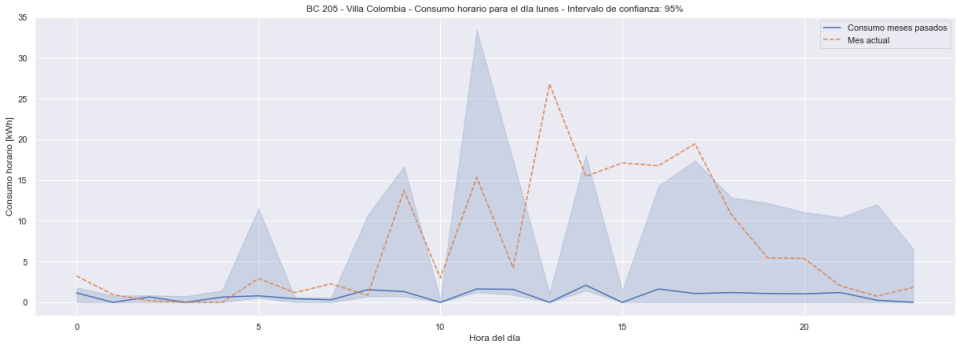
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```



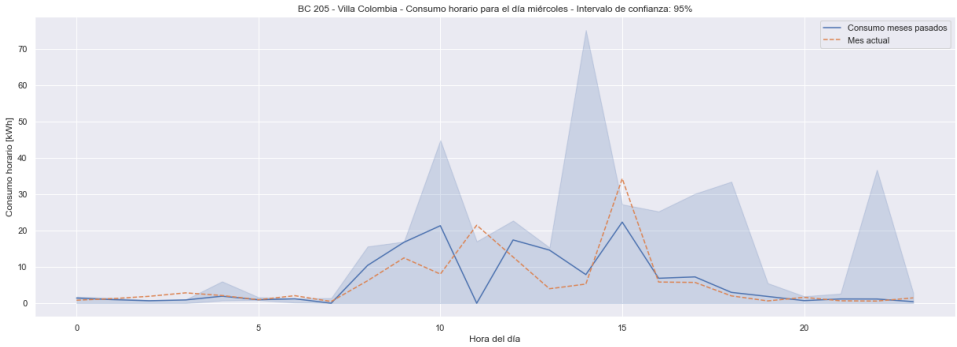

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

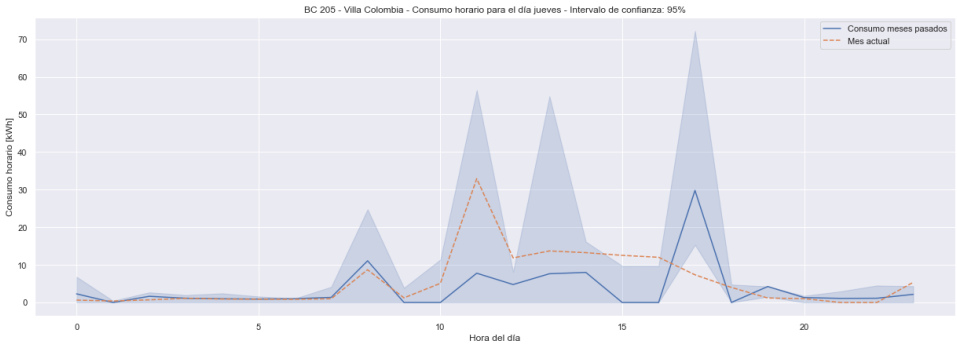


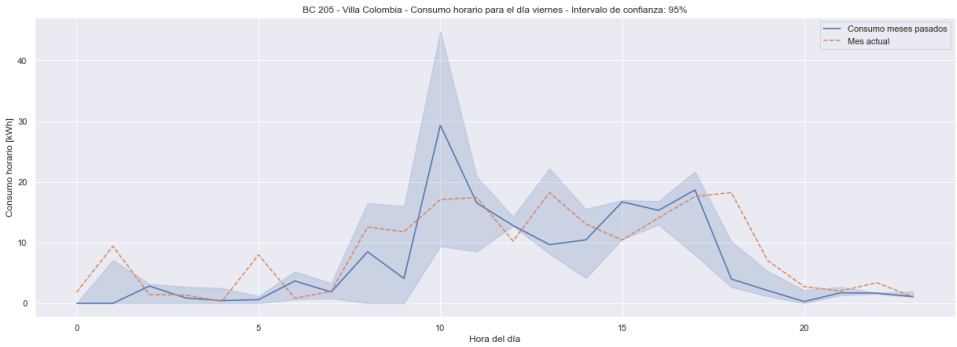


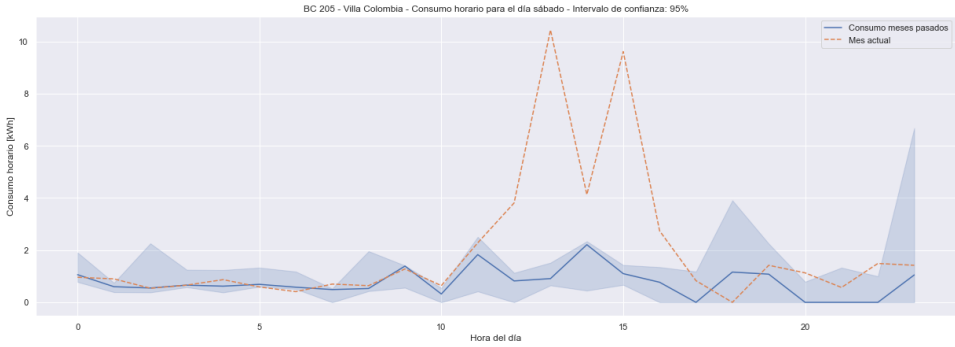

BC 205 - Villa Colombia - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

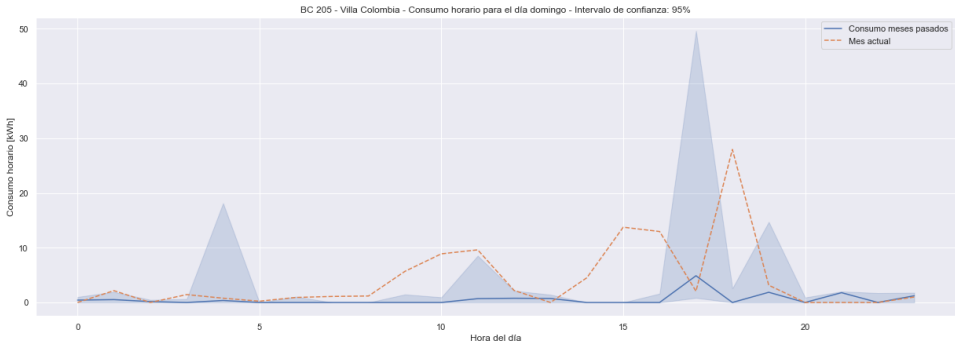
BC 205 - Villa Colombia - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 205 - Villa Colombia - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

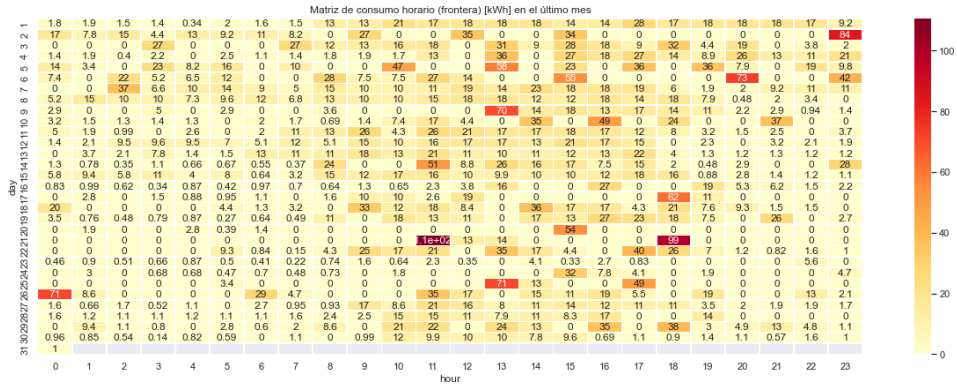

BC 205 - Villa Colombia - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 205 - Villa Colombia - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

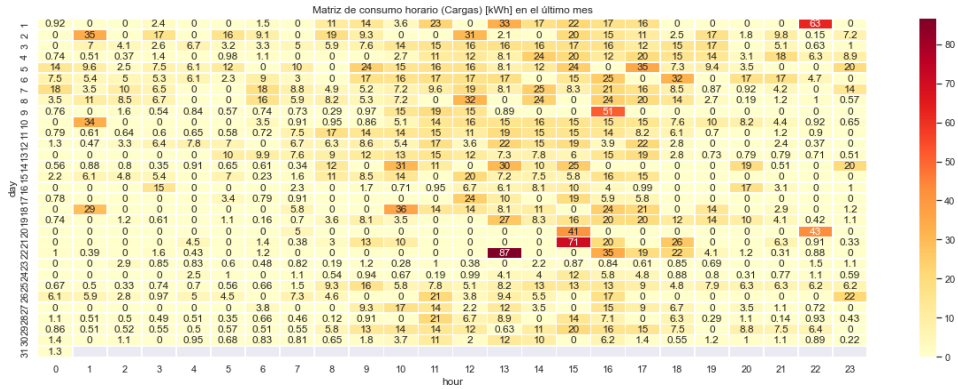




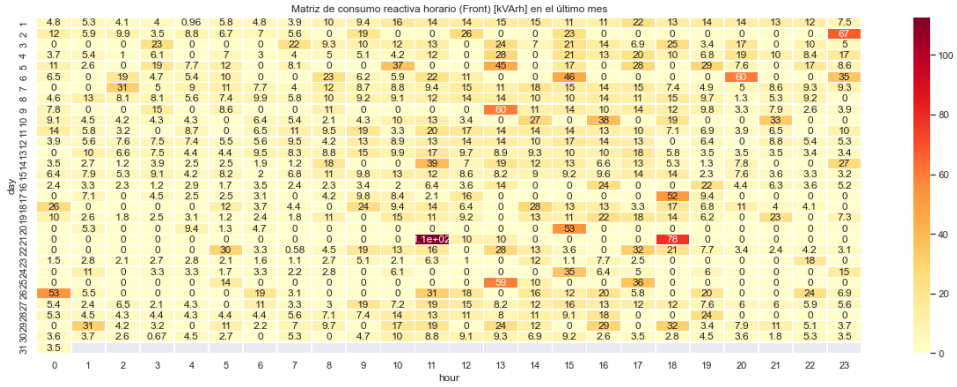

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```

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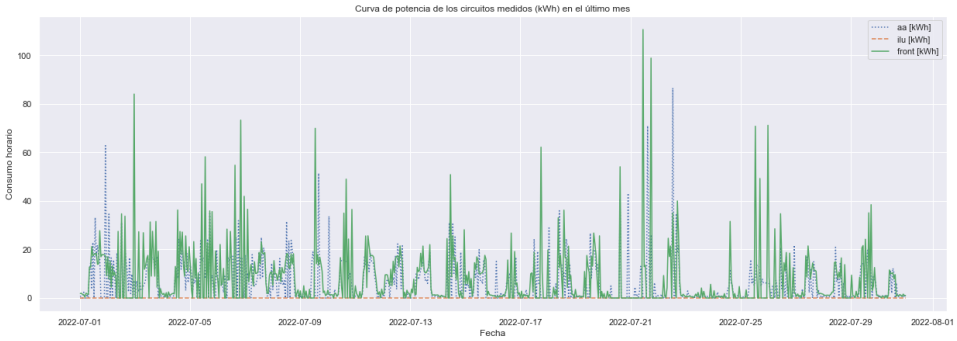
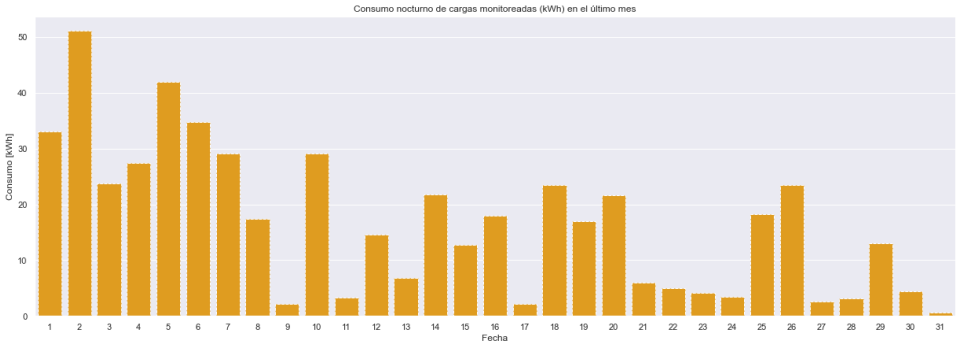



```
Durante el mes pasado se consumió un total de:  1031.9 kWh fuera del horario establecido
```



BC 210 - Banca Colombia Cartagena

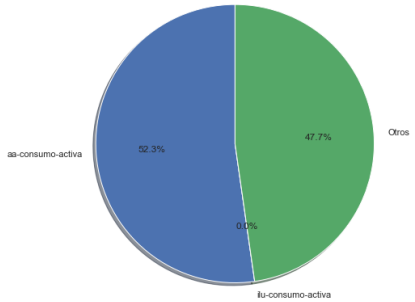
```
front
```

datetime	value	variable	device	device_name	outlier	dow	hour	year	month	day
2022-07-07 01:00:00-05:00	NaN	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	jueves	1	2022	7	7
2022-07-07 02:00:00-05:00	NaN	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	jueves	2	2022	7	7
2022-07-07 03:00:00-05:00	0.6175	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	jueves	3	2022	7	7
2022-07-07 04:00:00-05:00	0.0000	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	jueves	4	2022	7	7
2022-07-07 05:00:00-05:00	0.0000	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	jueves	5	2022	7	7
...	...	...	...	...	...	...	...	...	...	...
2022-07-30 20:00:00-05:00	34.1500	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	sábado	20	2022	7	30
2022-07-30 21:00:00-05:00	34.1500	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	True	sábado	21	2022	7	30
2022-07-30 22:00:00-05:00	34.1500	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	sábado	22	2022	7	30
2022-07-30 23:00:00-05:00	35.1750	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	sábado	23	2022	7	30
2022-07-31 00:00:00-05:00	NaN	front-consumo-activa	bc10	BC 210 - Banca Colombia Cartagena	False	domingo	0	2022	7	31

576 rows × 10 columns

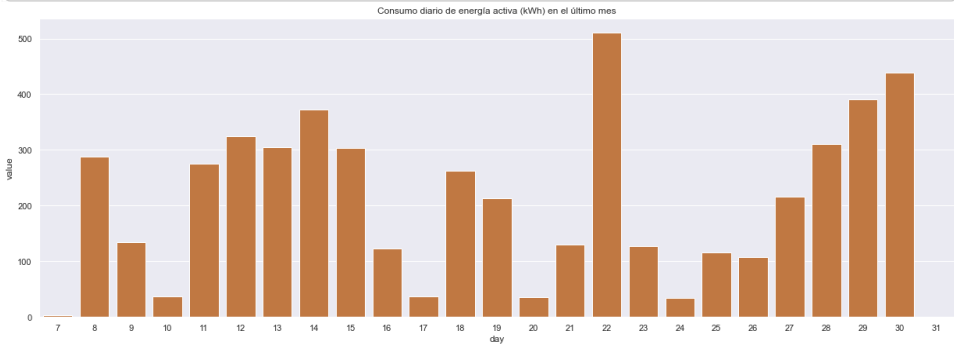
Resultados

```
El consumo de energía durante el último mes fue: 5098.18 kWh
```

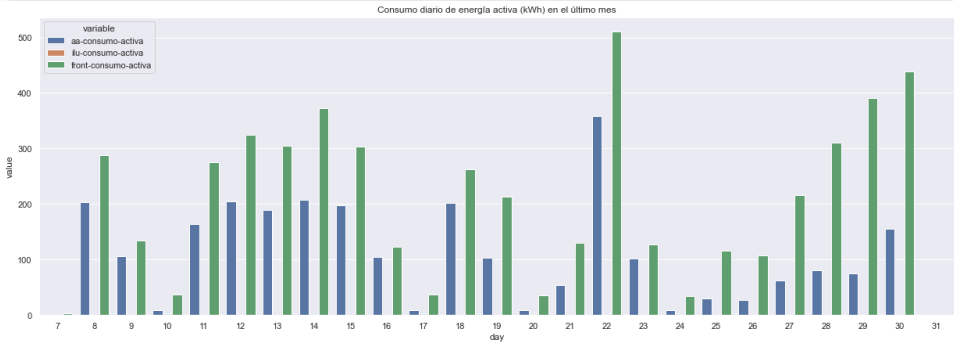


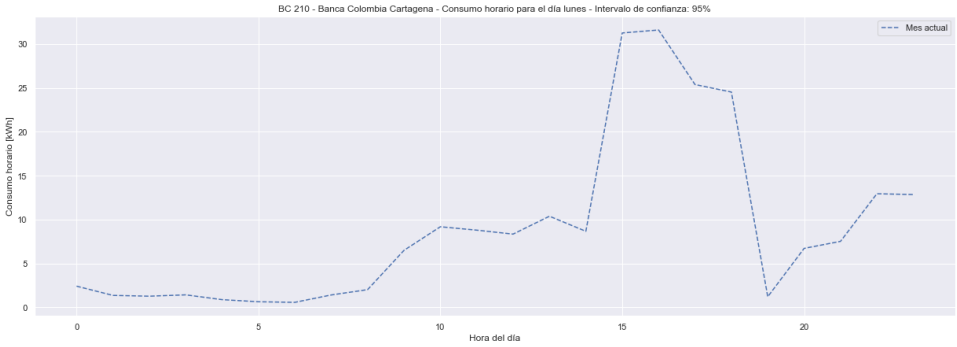
	value	variable
0	2664.12	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2434.06	Otros

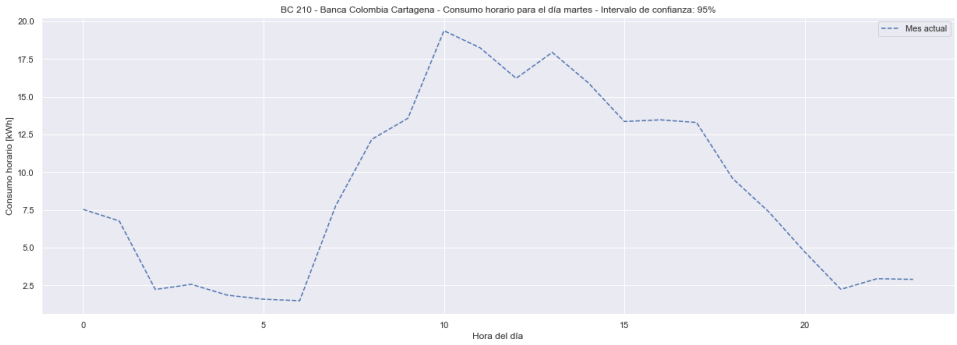
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```



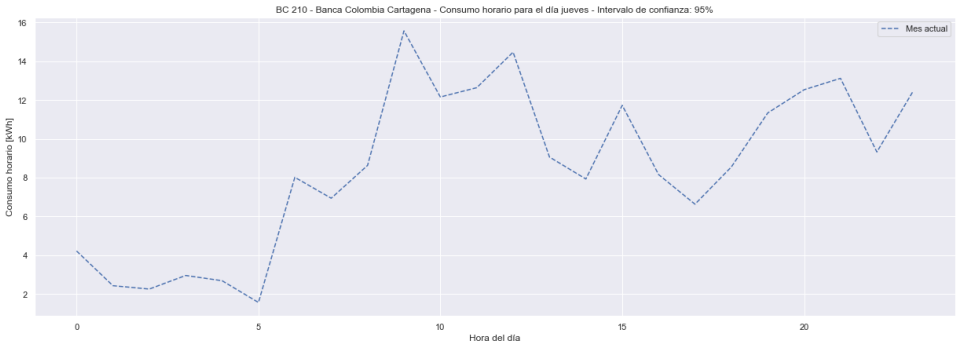

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

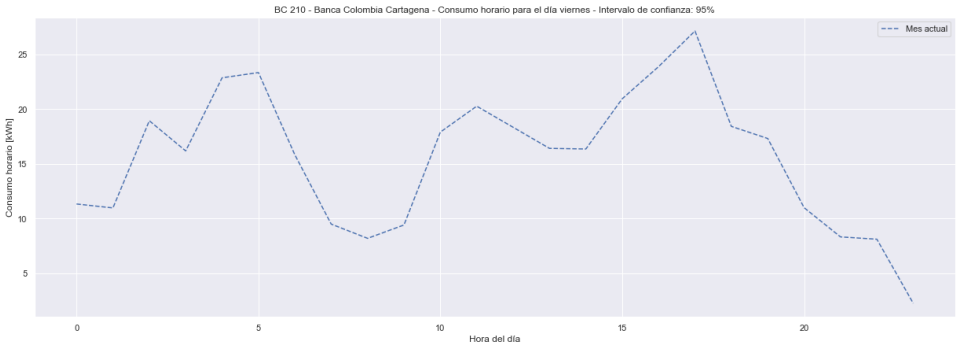


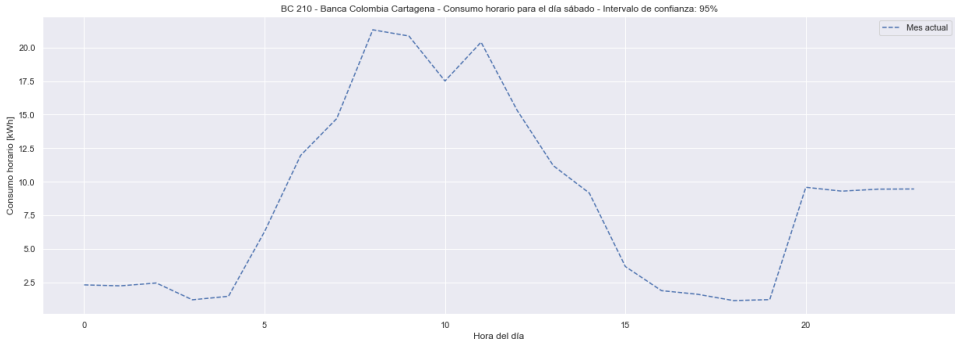

BC 210 - Banca Colombia Cartagena - Consumo horario para el día lunes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

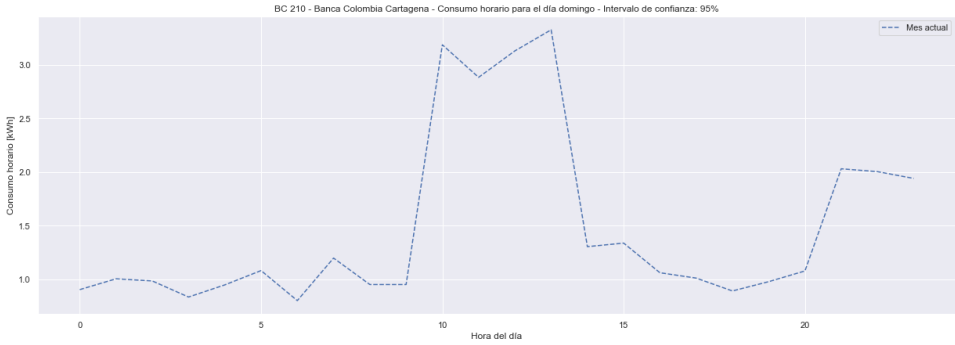

BC 210 - Banca Colombia Cartagena - Consumo horario para el día martes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

BC 210 - Banca Colombia Cartagena - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

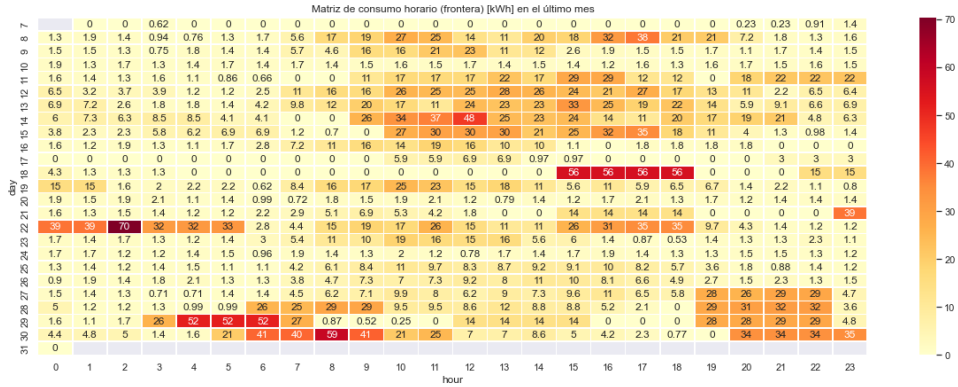

BC 210 - Banca Colombia Cartagena - Consumo horario para el día jueves - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 210 - Banca Colombia Cartagena - Consumo horario para el día viernes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

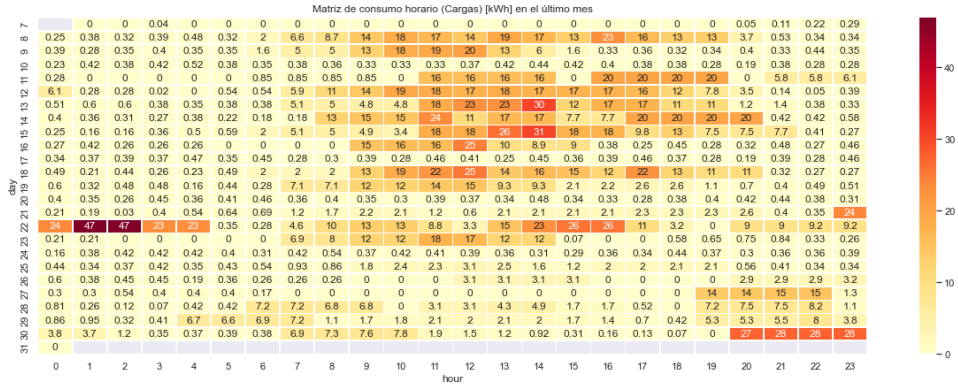




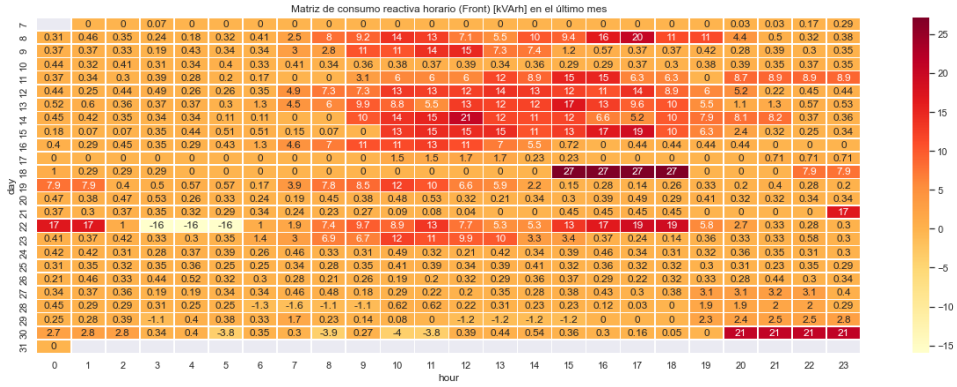

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```

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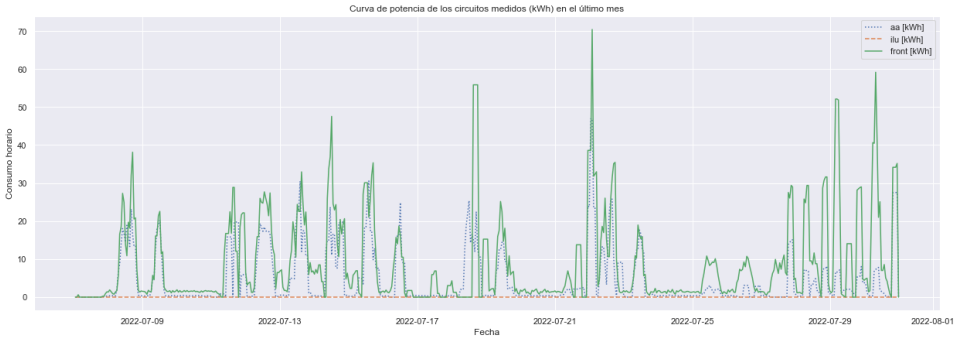
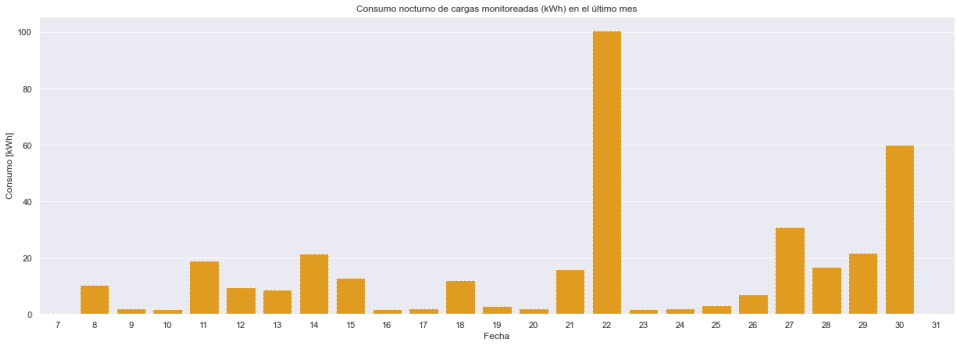


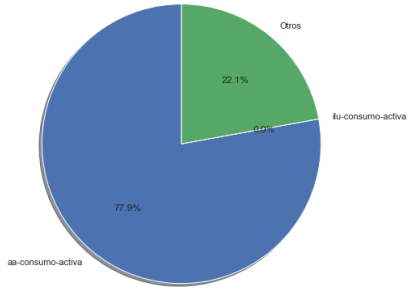

```
Durante el mes pasado se consumió un total de:  731.74 kWh fuera del horario establecido
```



BC 741 - Calima

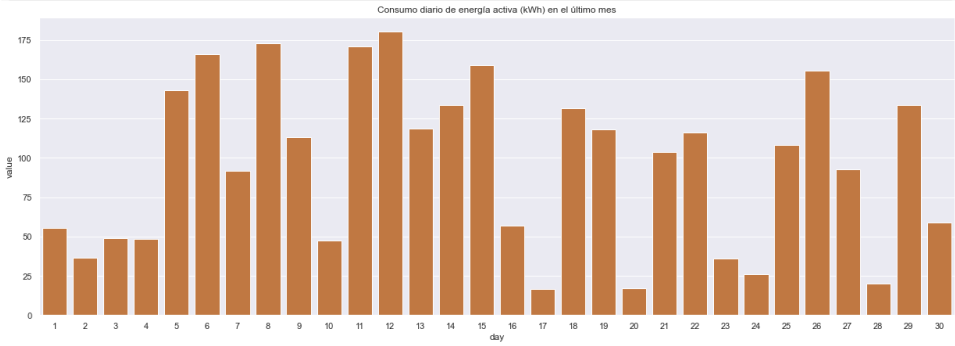
Resultados

```
El consumo de energía durante el último mes fue: 2877.67 kWh
```

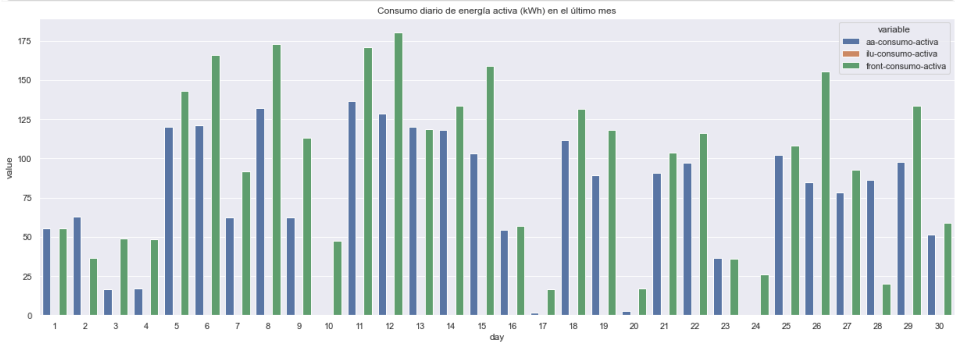


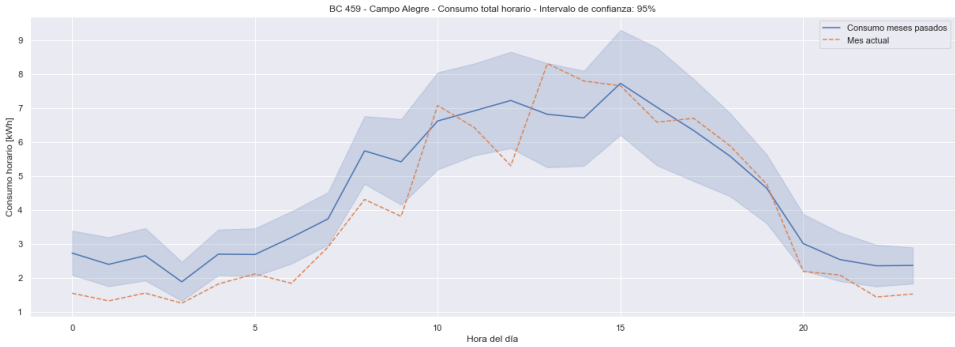
	value	variable
0	2240.30	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	637.37	Otros

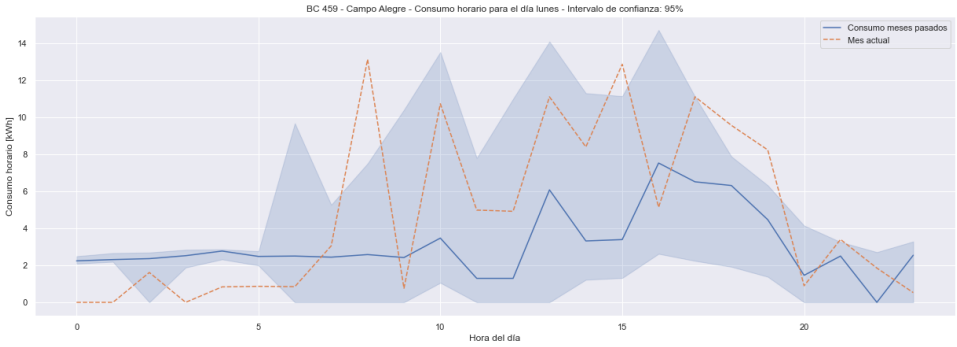
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

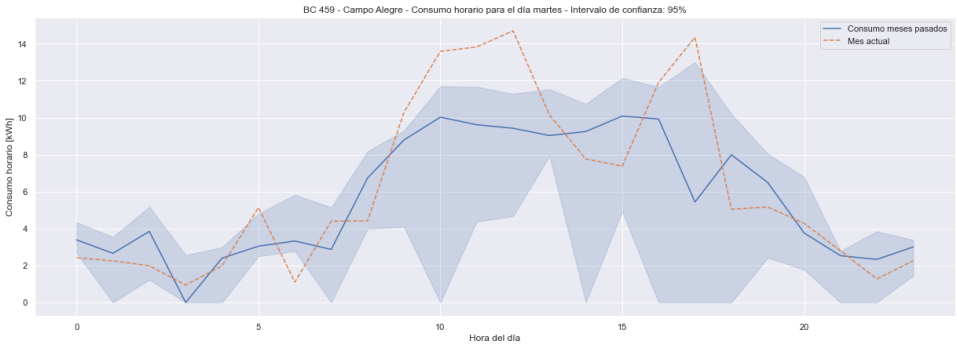


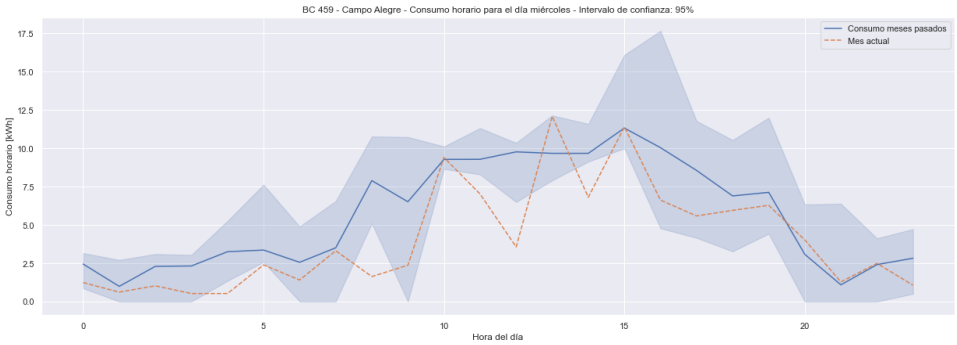

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

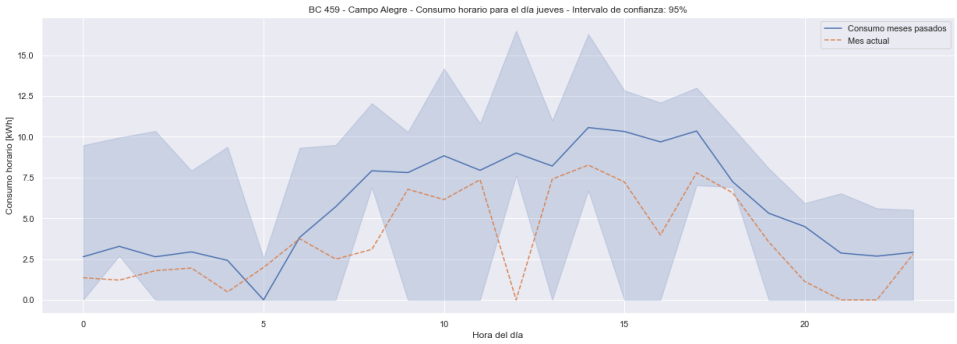


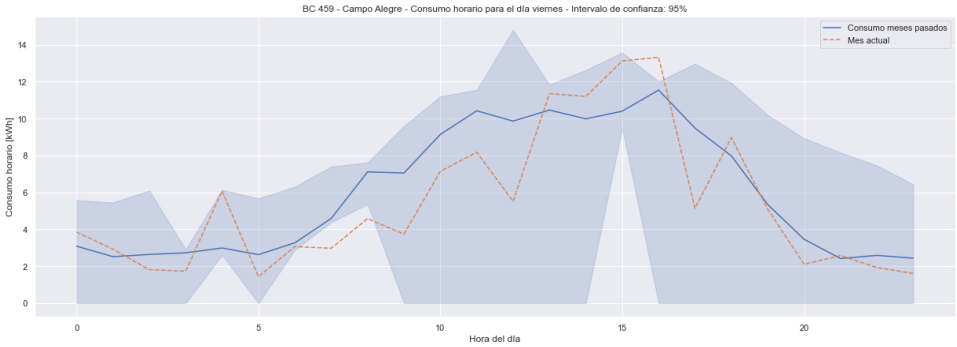


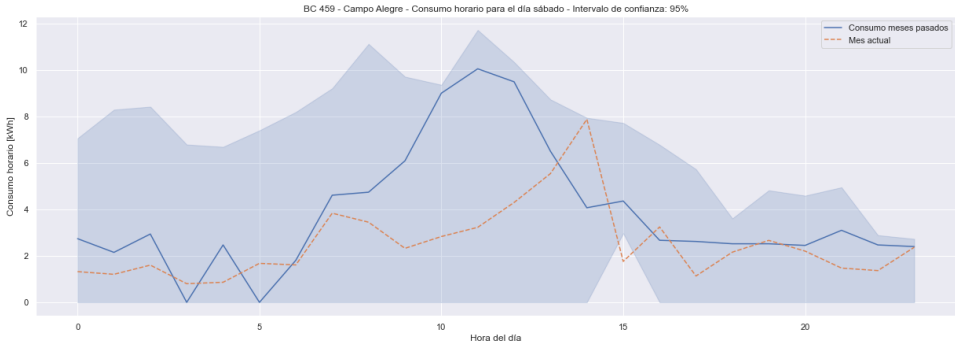

BC 459 - Campo Alegre - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

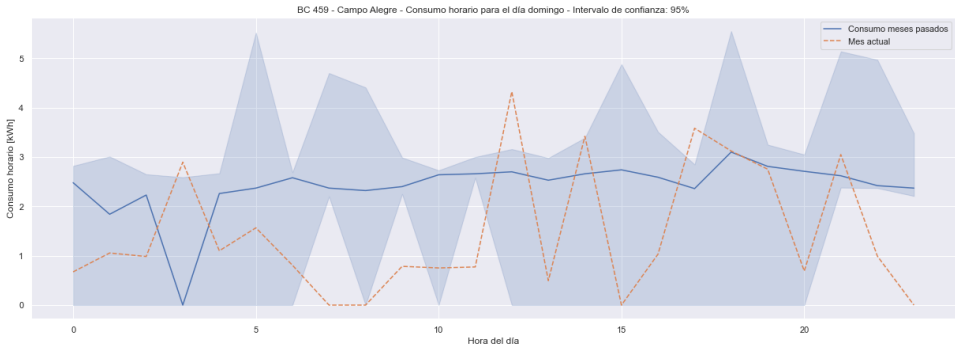

BC 459 - Campo Alegre - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 459 - Campo Alegre - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

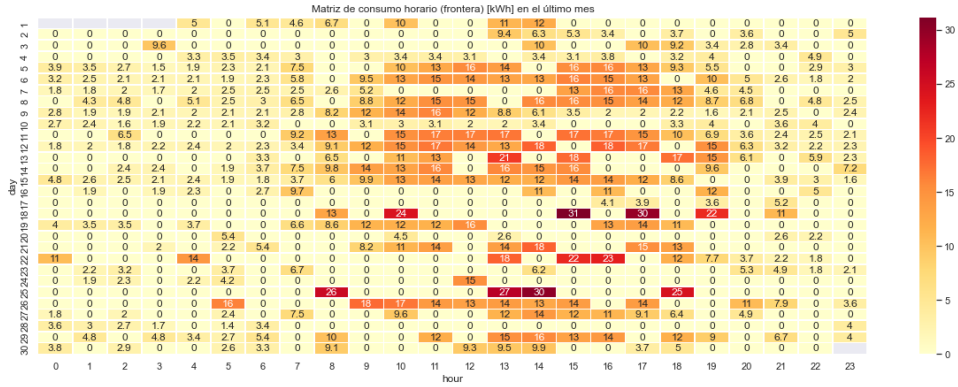

BC 459 - Campo Alegre - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 459 - Campo Alegre - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

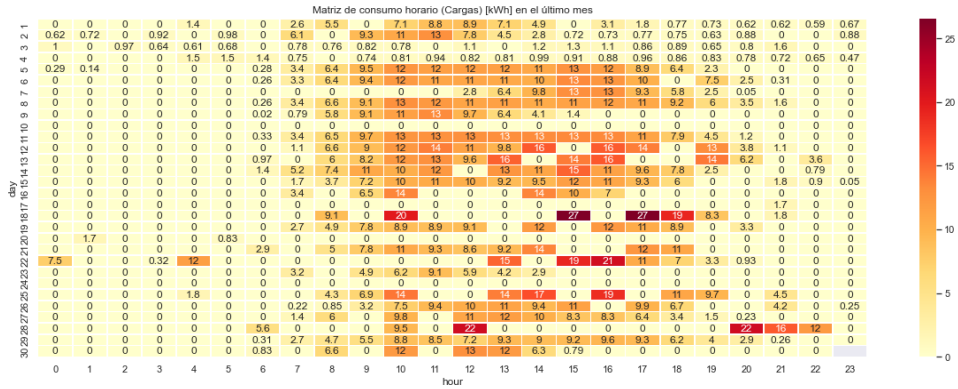




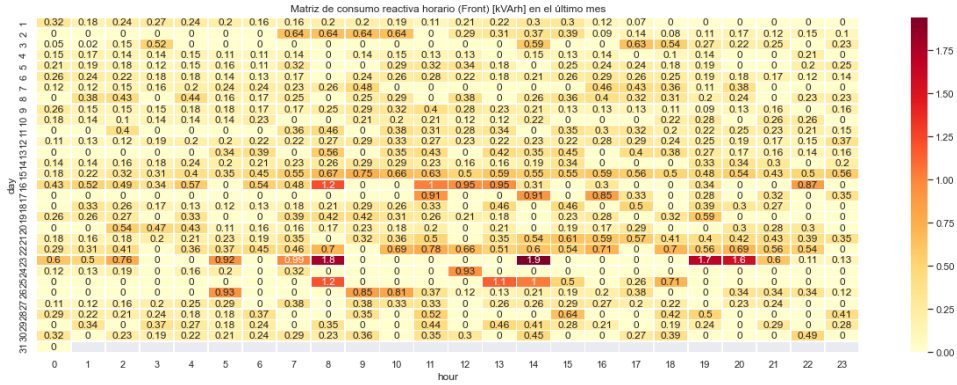

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



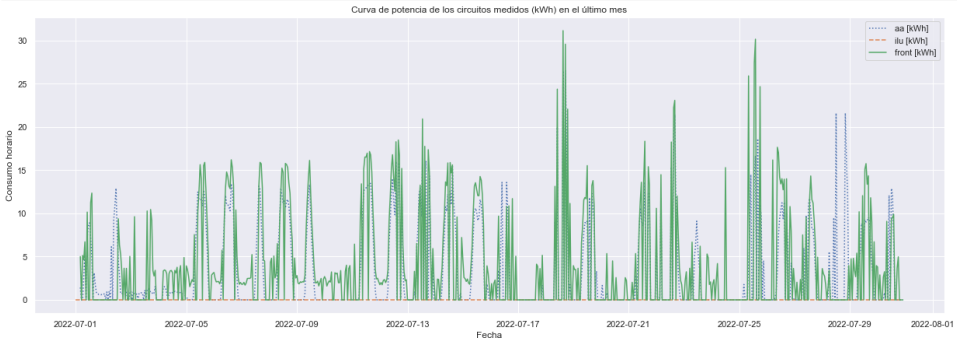

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



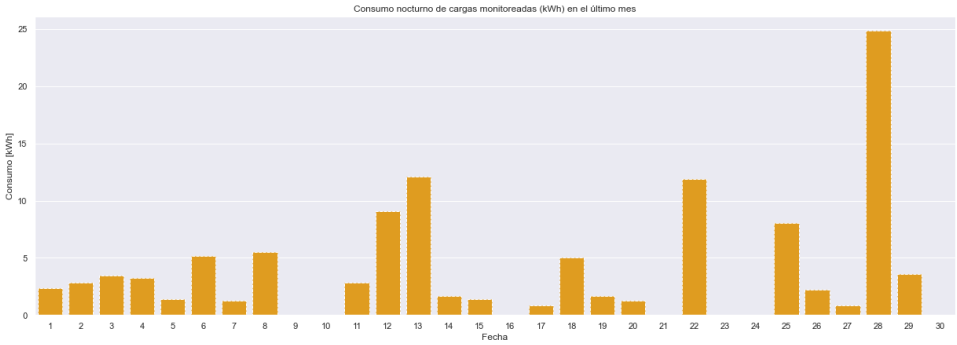
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x1fc91538c50>
```



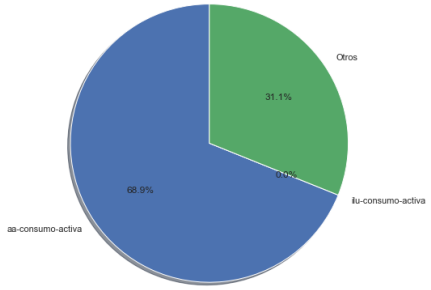

```
Durante el mes pasado se consumió un total de:  224.88 kWh fuera del horario establecido
```



BC 061 - Carrera Primera

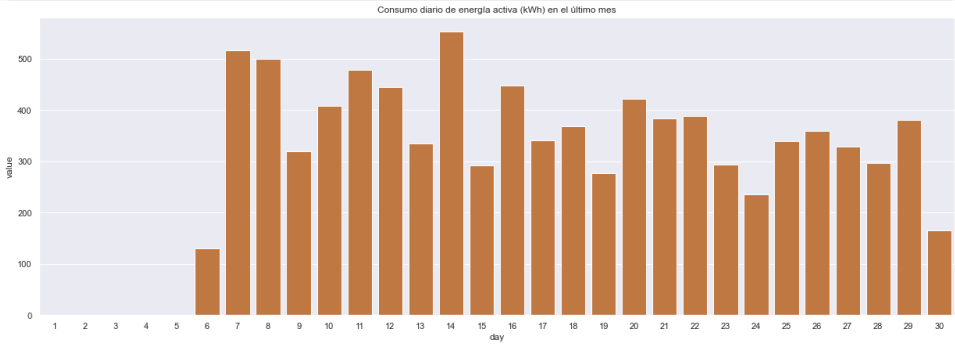
Resultados

```
El consumo de energía durante el último mes fue: 9001.13 kWh
```

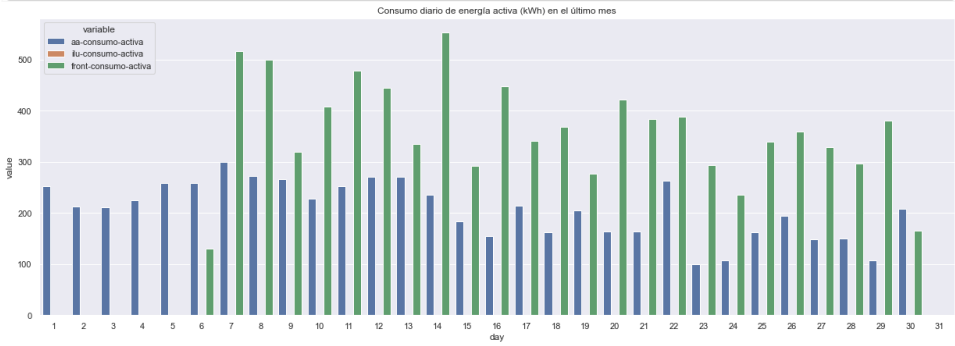


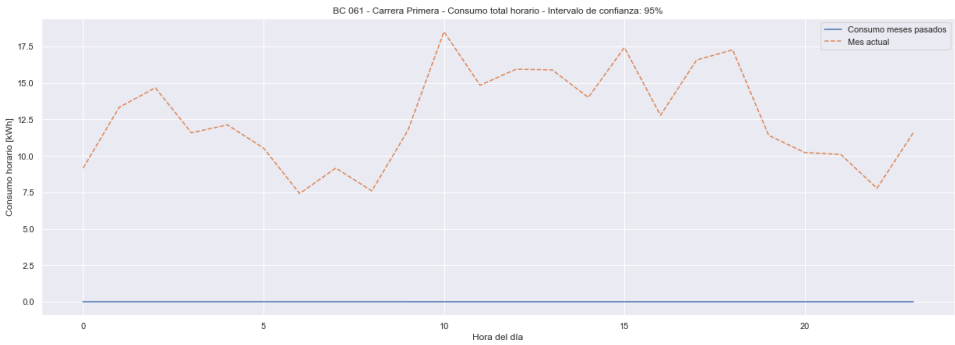
	value	variable
0	6203.53	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2797.60	Otros

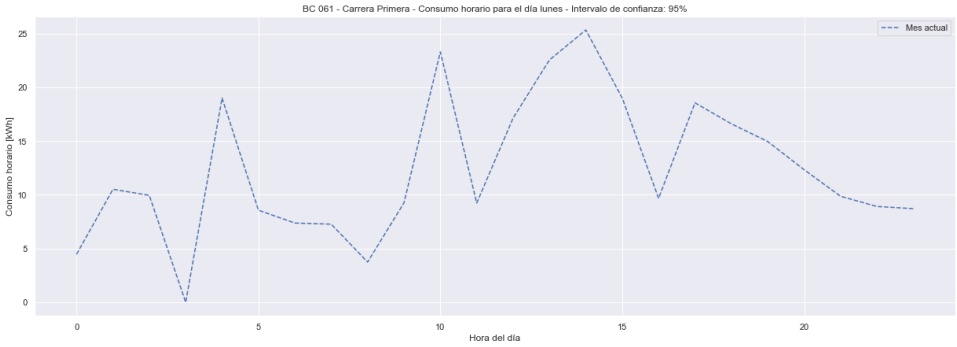
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

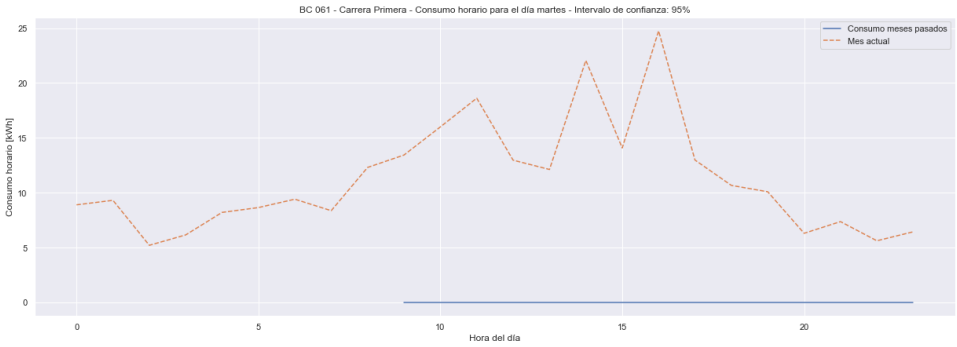



```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

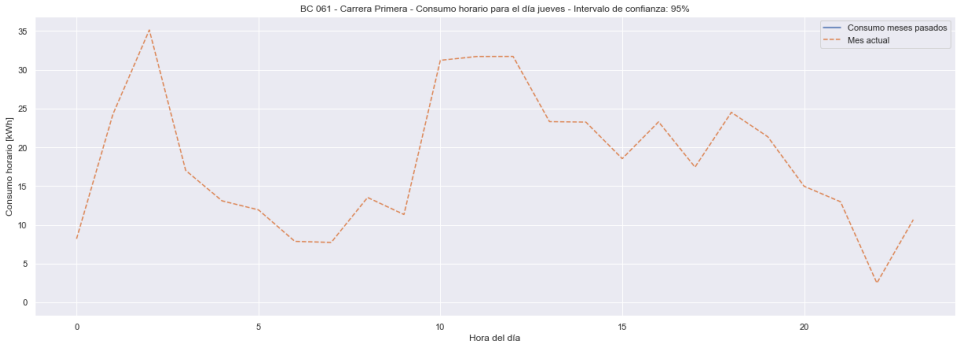


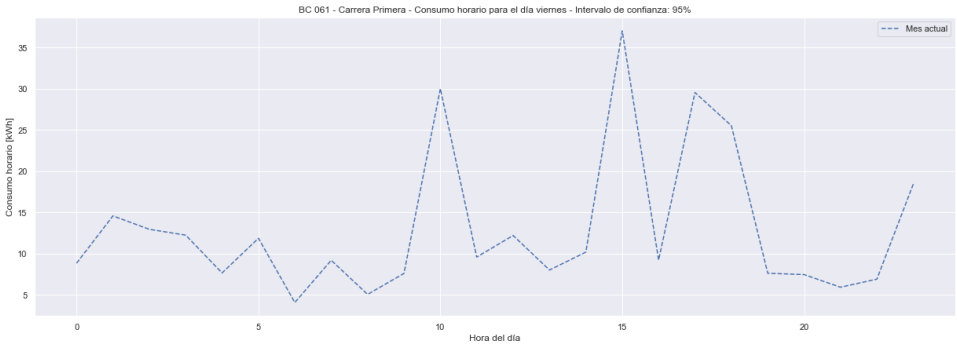


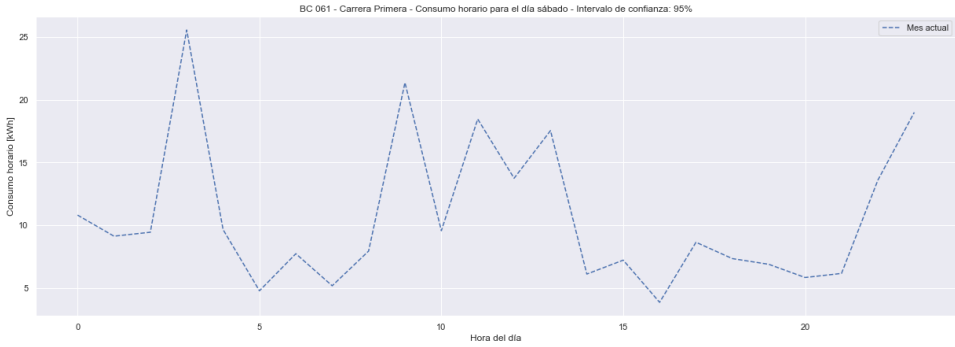

BC 061 - Carrera Primera - Consumo horario para el día lunes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 061 - Carrera Primera - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

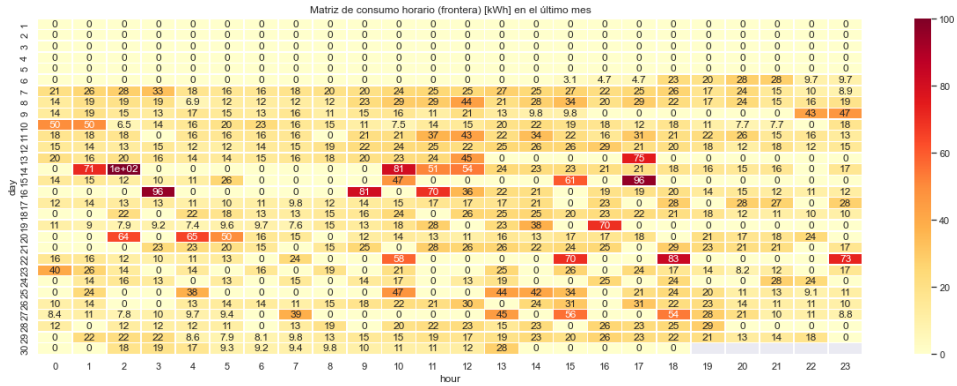
BC 061 - Carrera Primera - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 061 - Carrera Primera - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

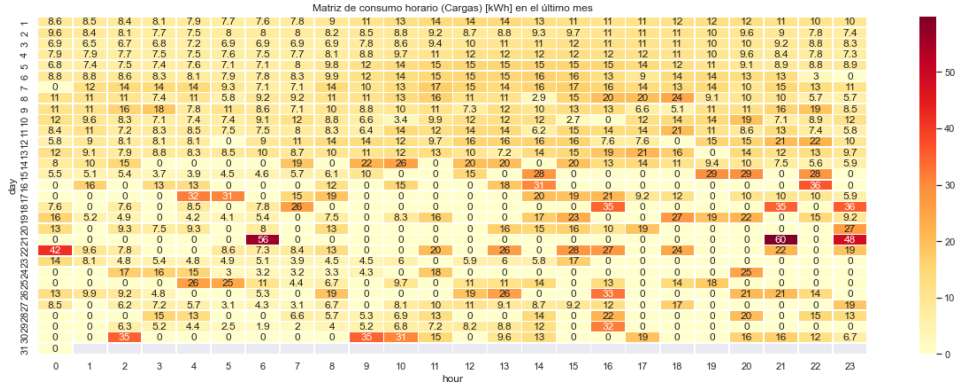

BC 061 - Carrera Primera - Consumo horario para el día viernes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día



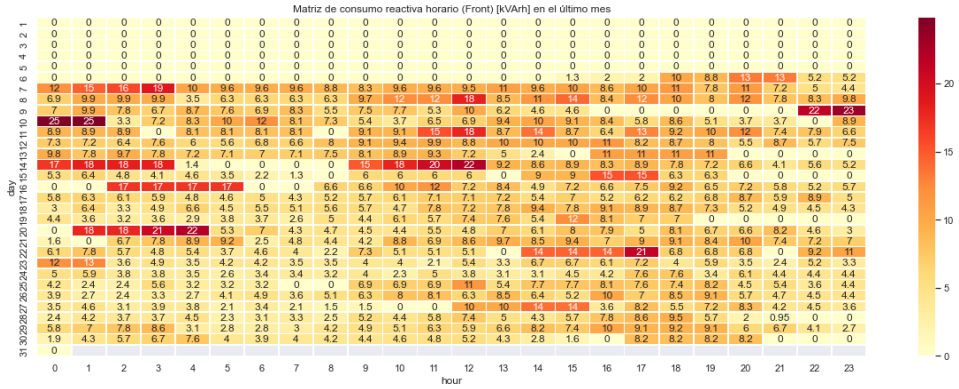
```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



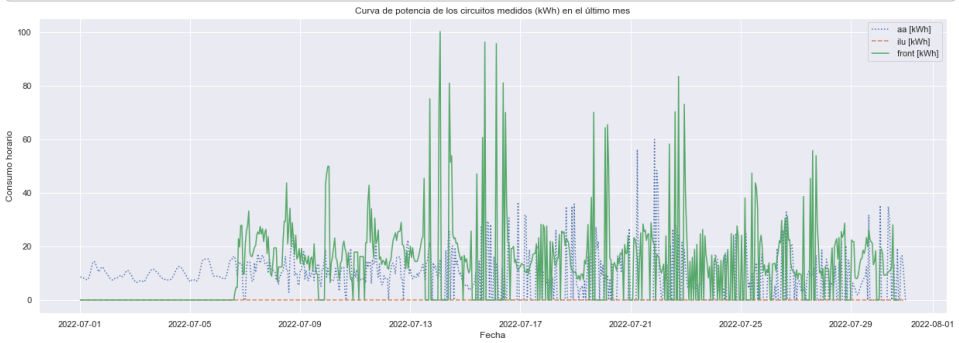

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



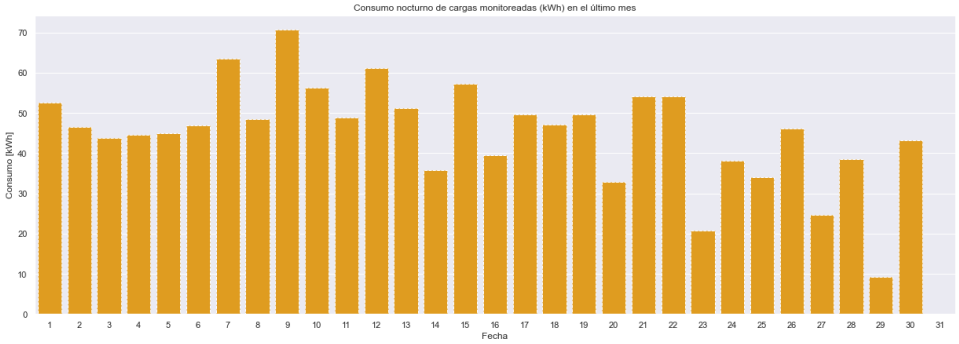
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x21e8c38eb38>
```



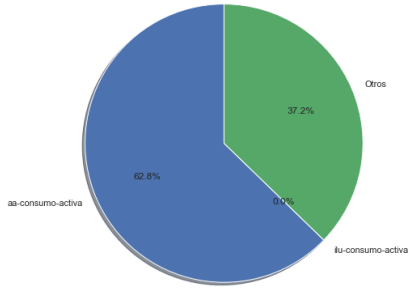

```
Durante el mes pasado se consumió un total de:  2708.66 kWh fuera del horario establecido
```



BC 495 - El Bosque

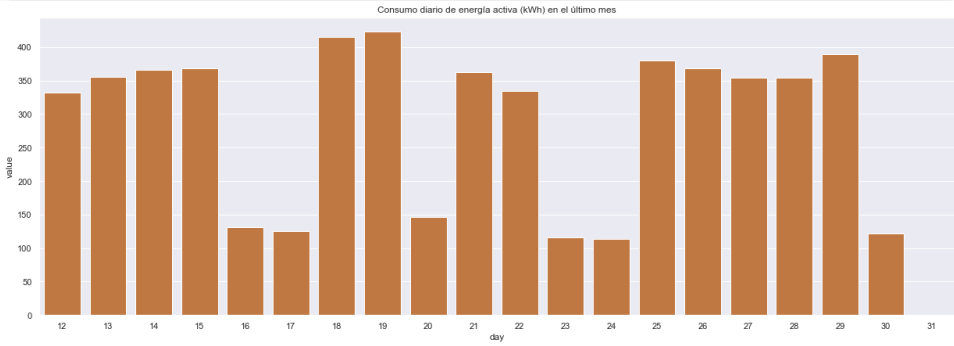
Resultados

```
El consumo de energía durante el último mes fue: 5556.35 kWh
```

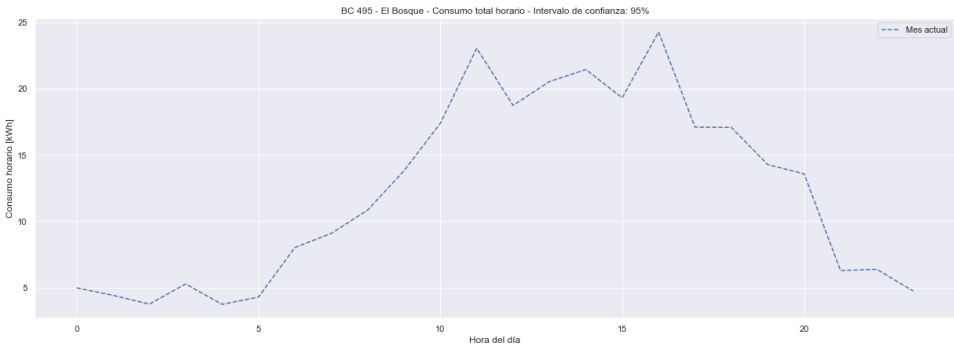


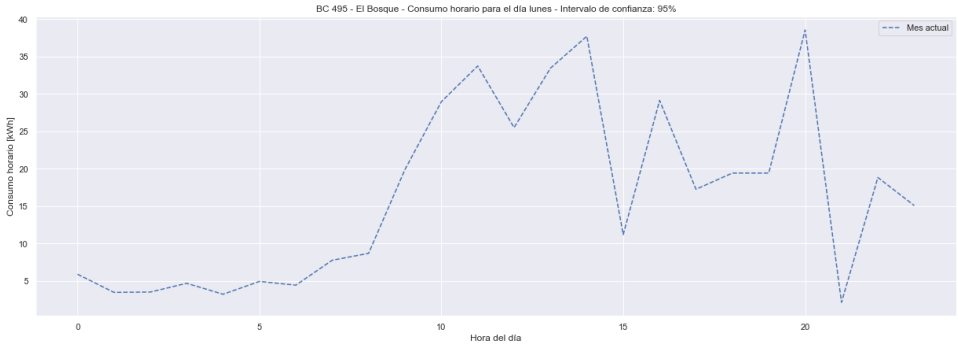
	value	variable
0	3486.80	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2069.55	Otros

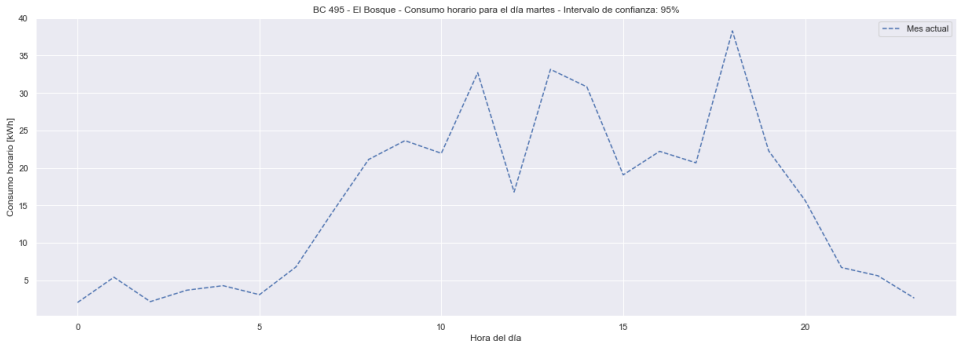
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

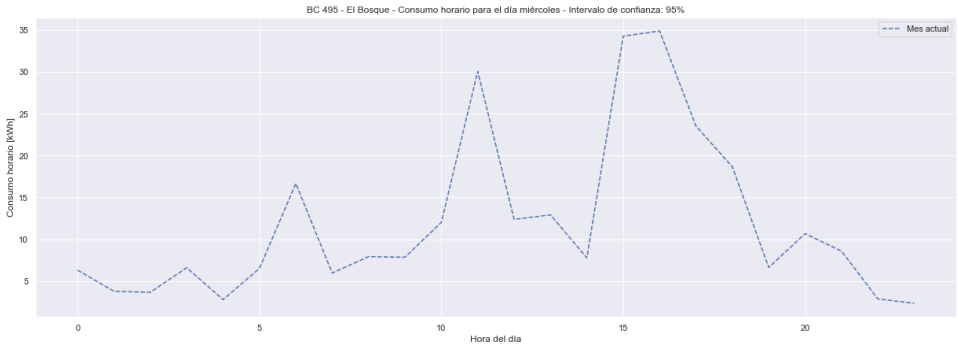


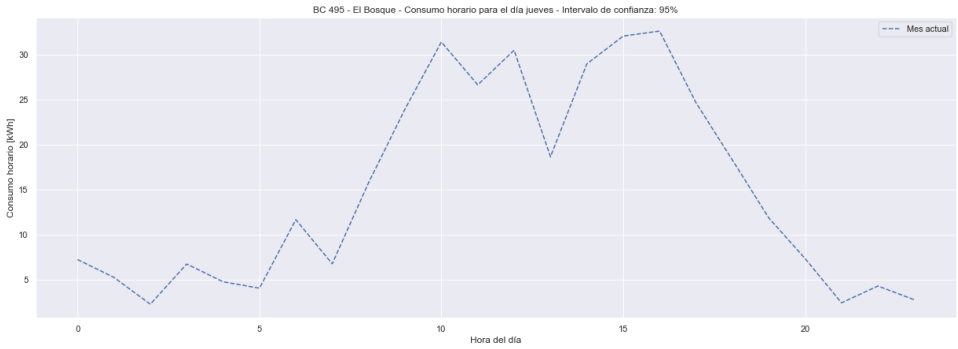

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

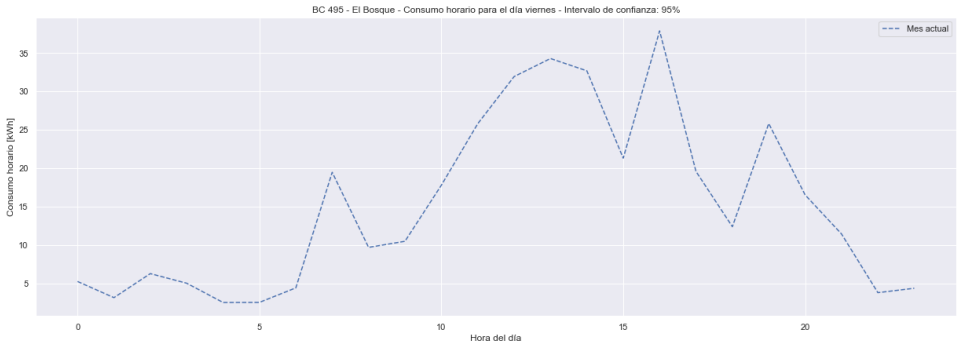


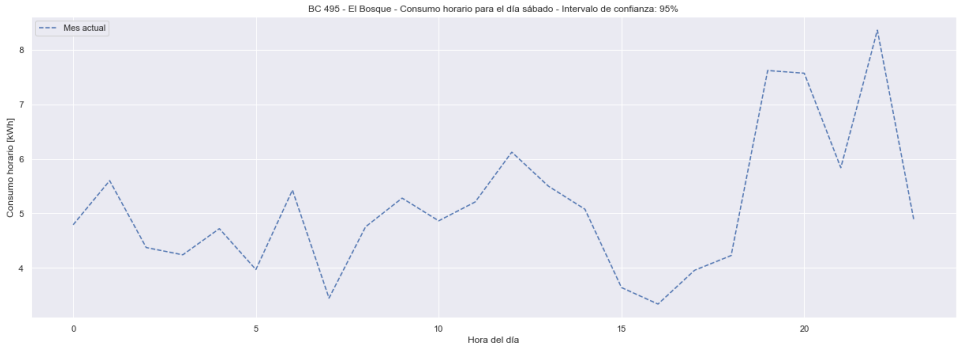

BC 495 - El Bosque - Consumo horario para el día lunes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

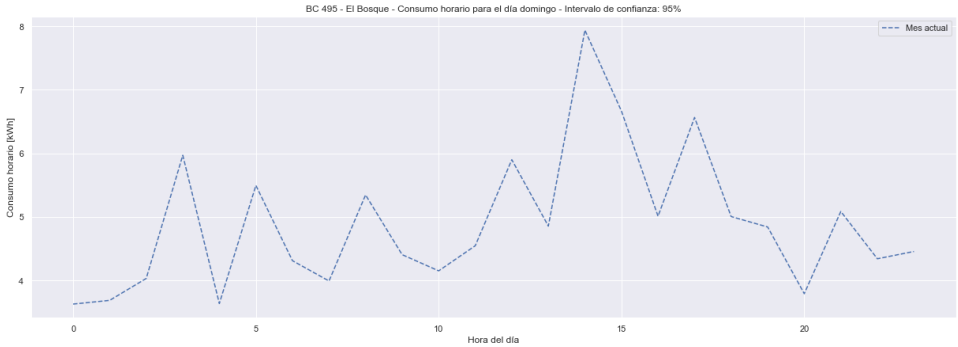

BC 495 - El Bosque - Consumo horario para el día martes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 495 - El Bosque - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

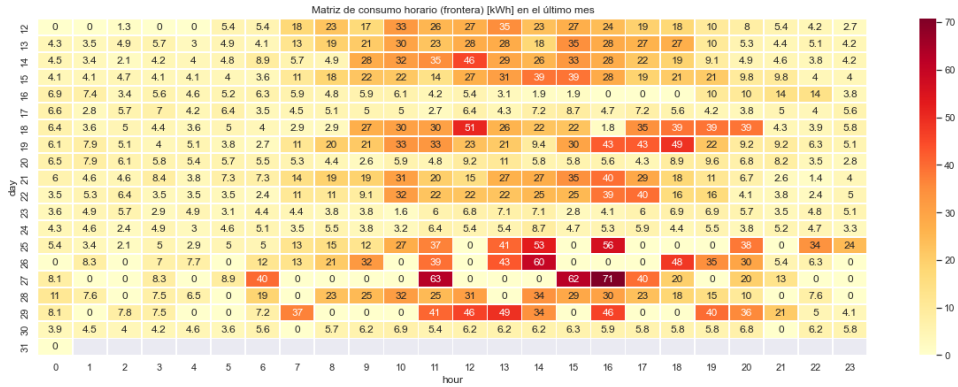

BC 495 - El Bosque - Consumo horario para el día jueves - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 495 - El Bosque - Consumo horario para el día viernes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

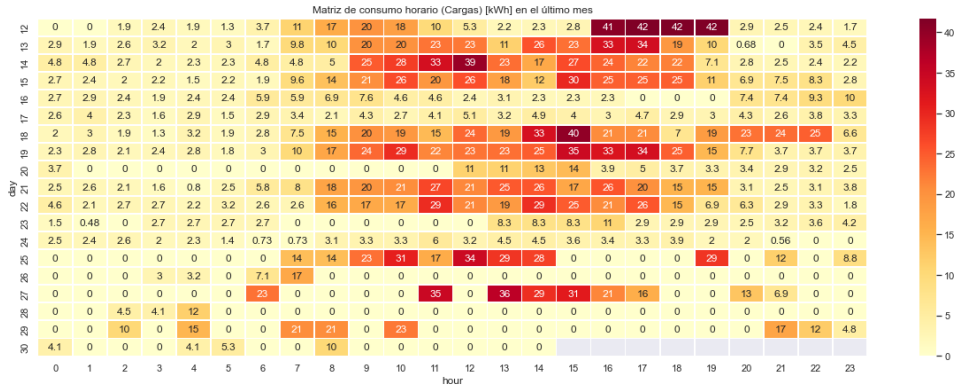




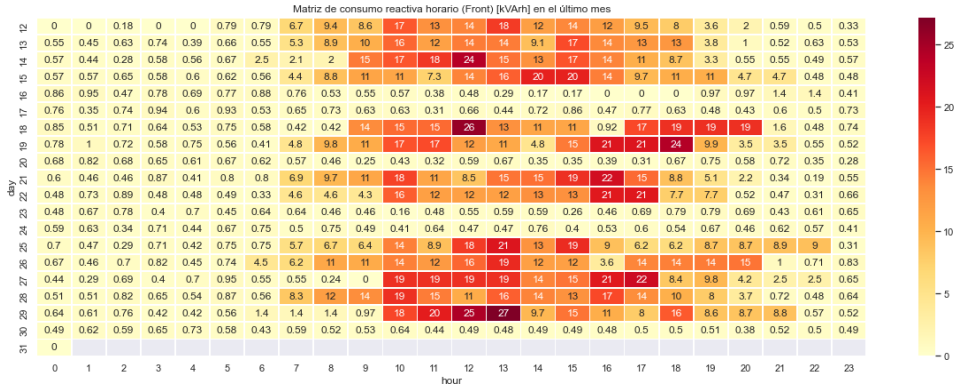

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



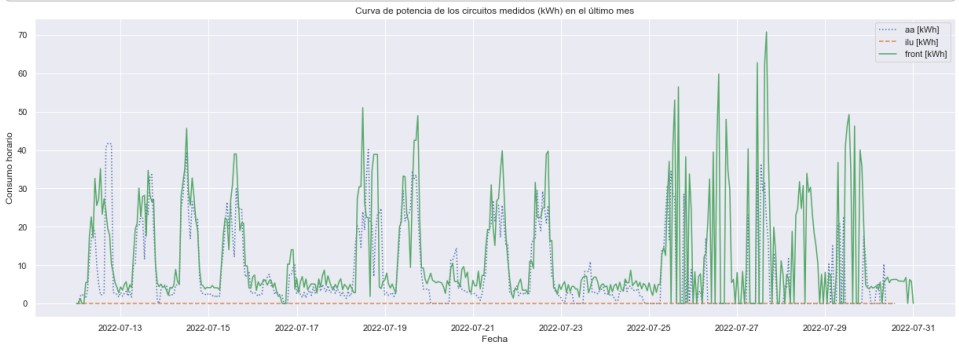

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



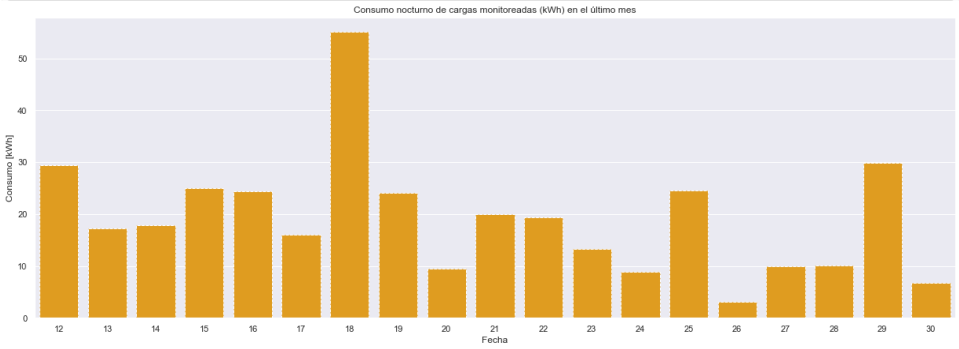
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x24a919230b8>
```



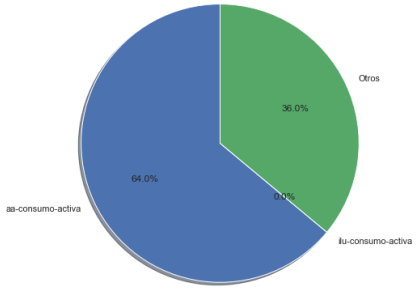

```
Durante el mes pasado se consumió un total de:  728.64 kWh fuera del horario establecido
```



BC 796 - Girón

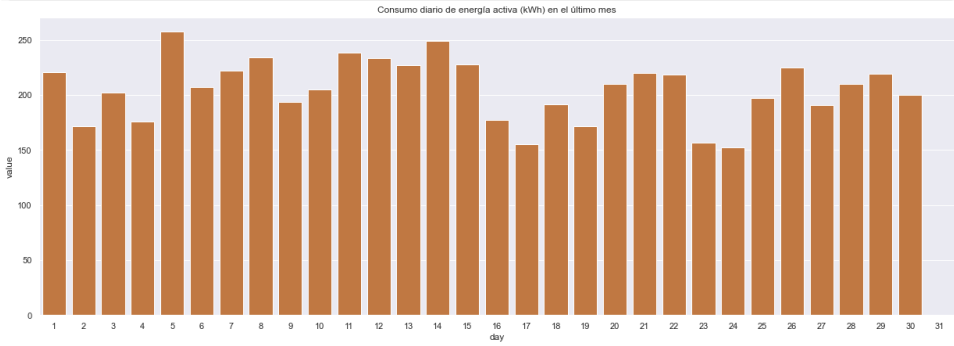
Resultados

```
El consumo de energía durante el último mes fue: 6158.13 kWh
```

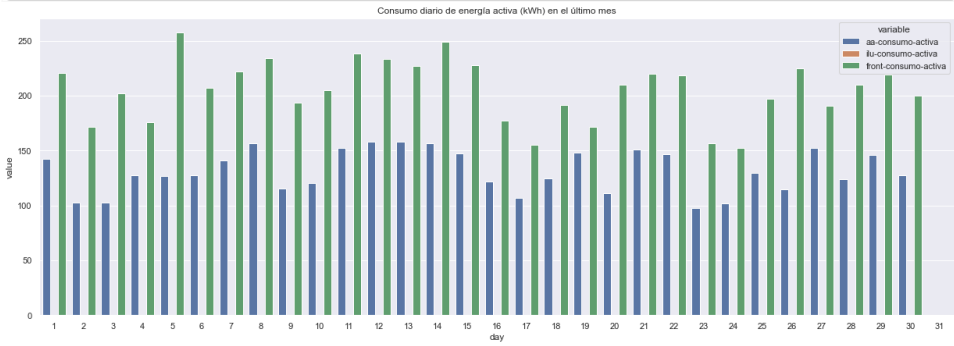


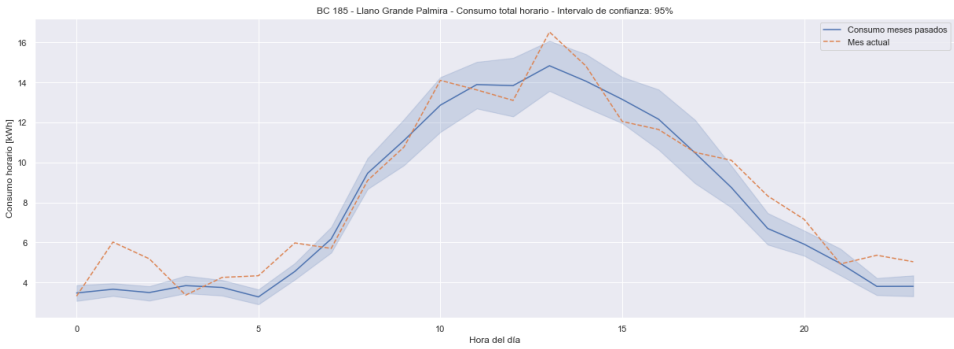
	value	variable
0	3938.52	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2219.61	Otros

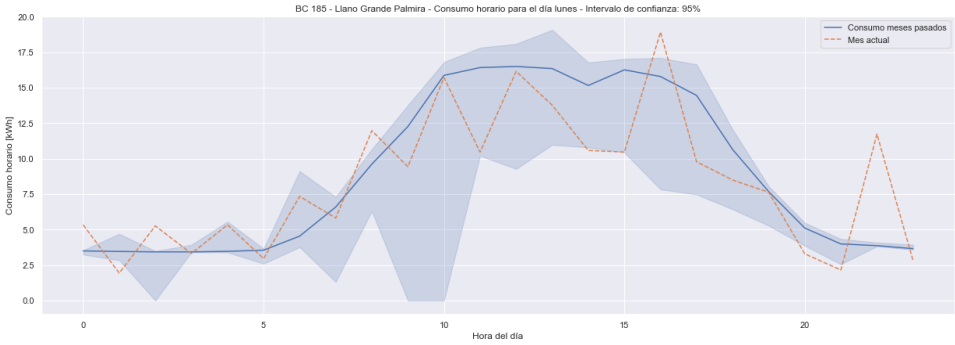
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

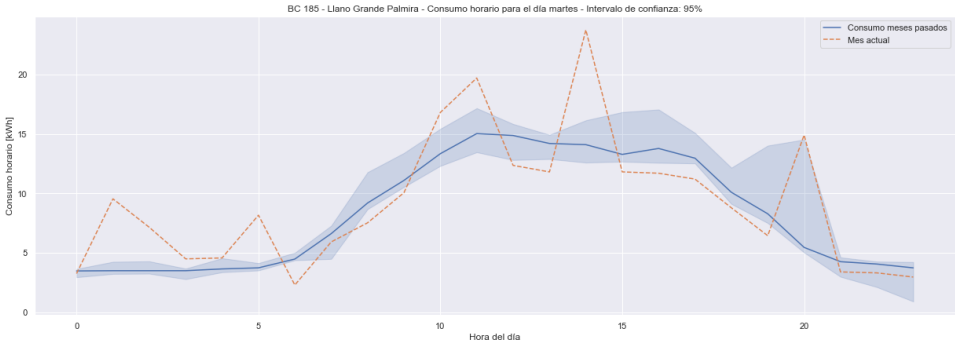


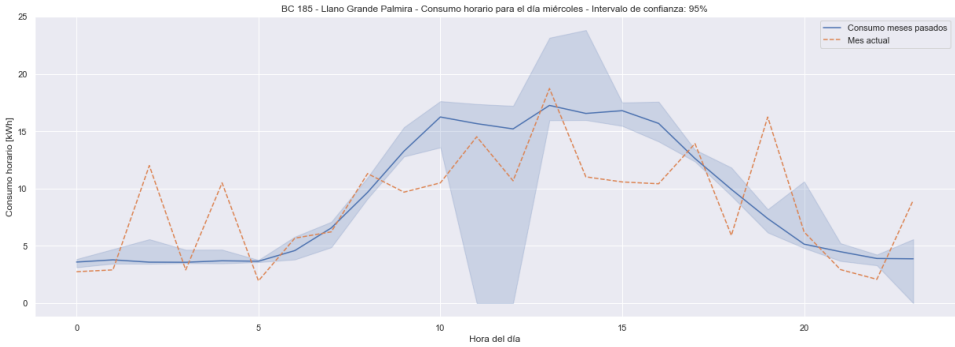

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

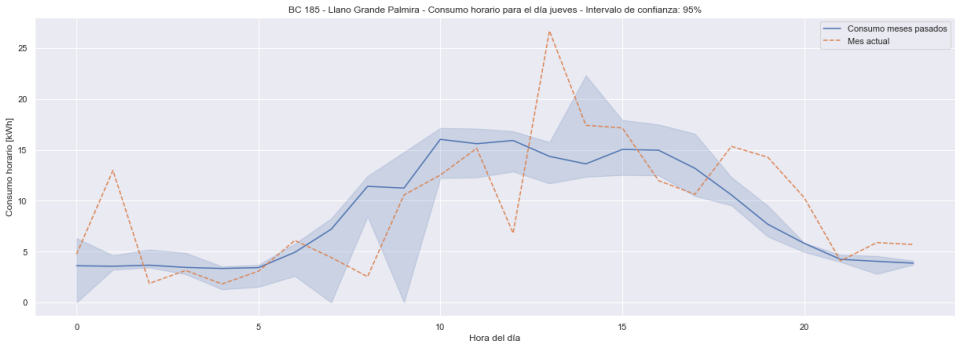


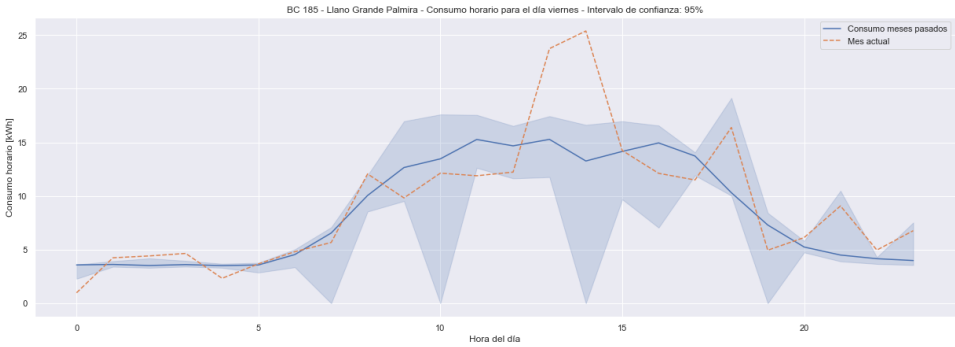


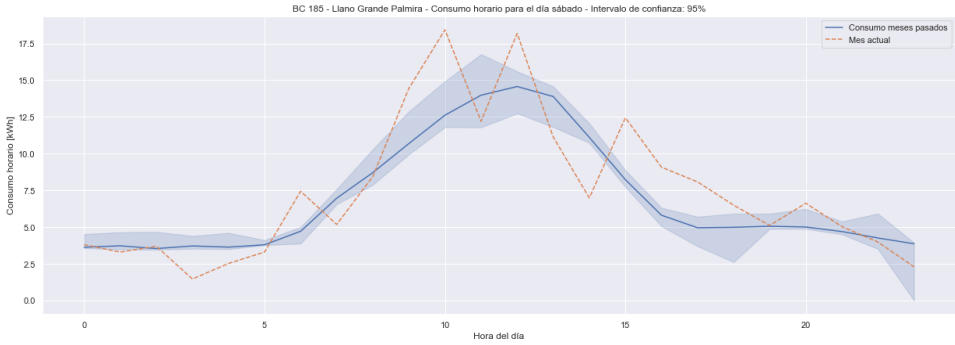

BC 185 - Llano Grande Palmira - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

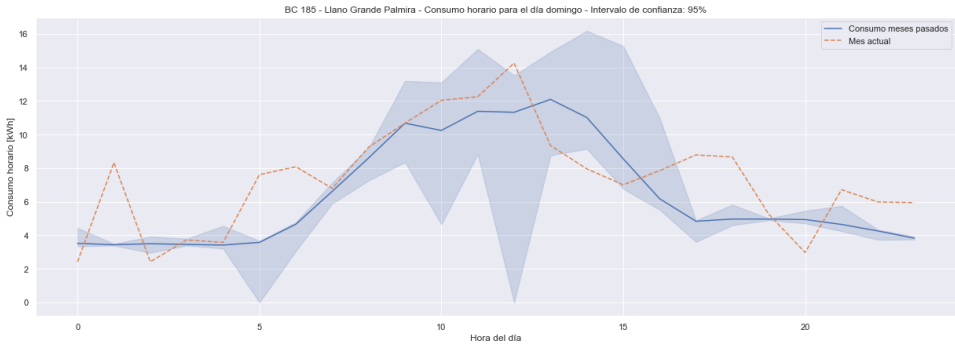

BC 185 - Llano Grande Palmira - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 185 - Llano Grande Palmira - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

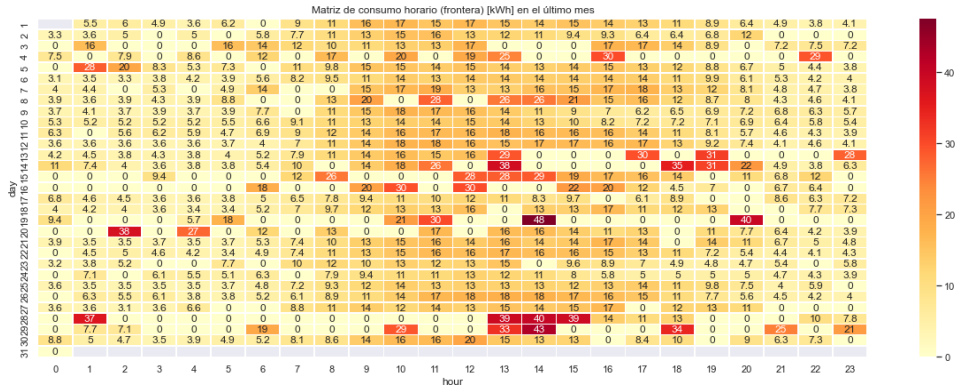

BC 185 - Llano Grande Palmira - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 185 - Llano Grande Palmira - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

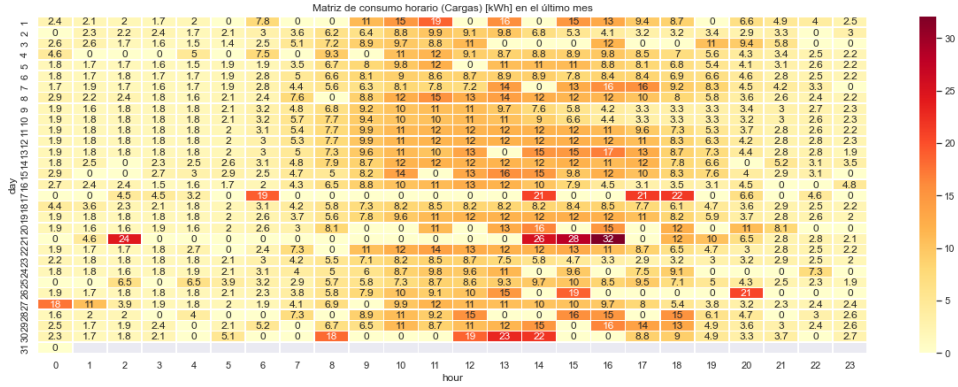




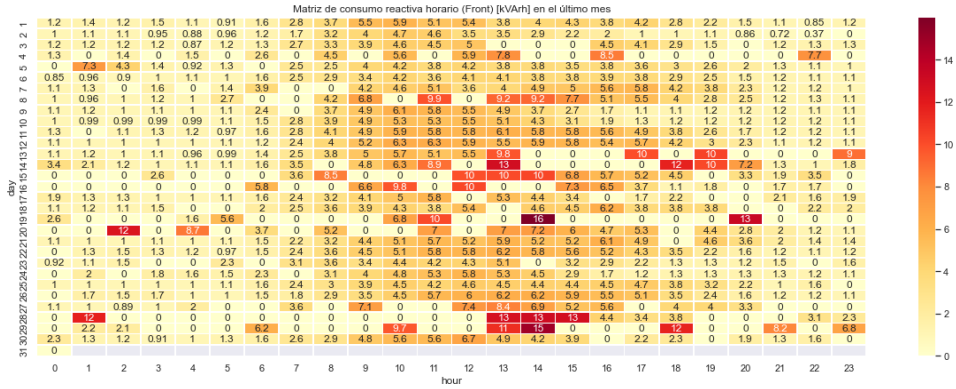

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



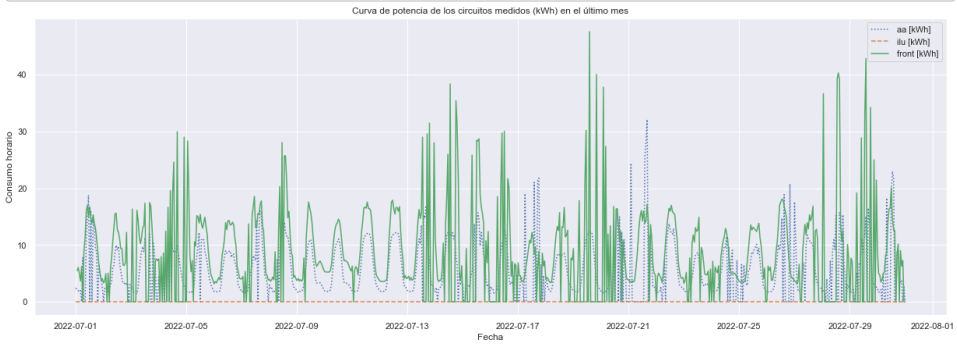

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



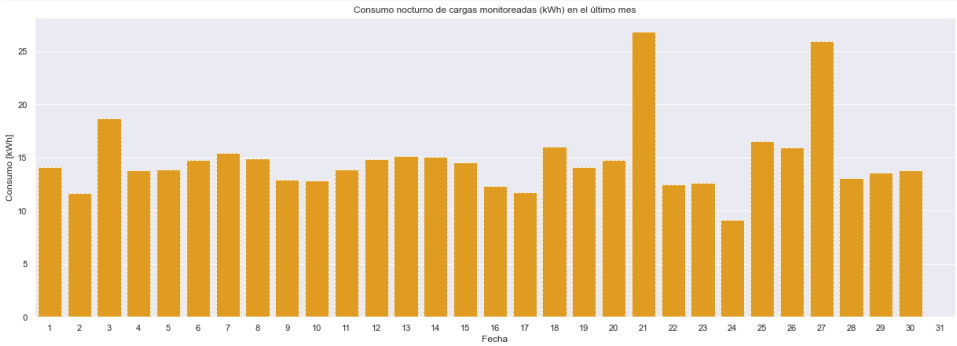
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x10e8dbb9cf8>
```



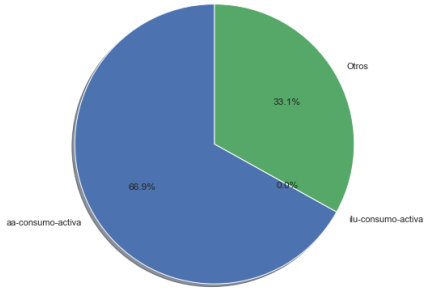

```
Durante el mes pasado se consumió un total de:  890.21 kWh fuera del horario establecido
```



BC 496 - Iwanna

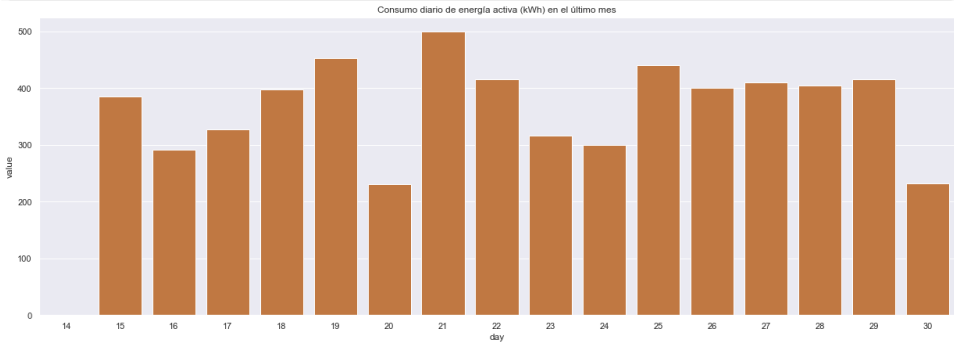
Resultados

```
El consumo de energía durante el último mes fue: 5921.74 kWh
```

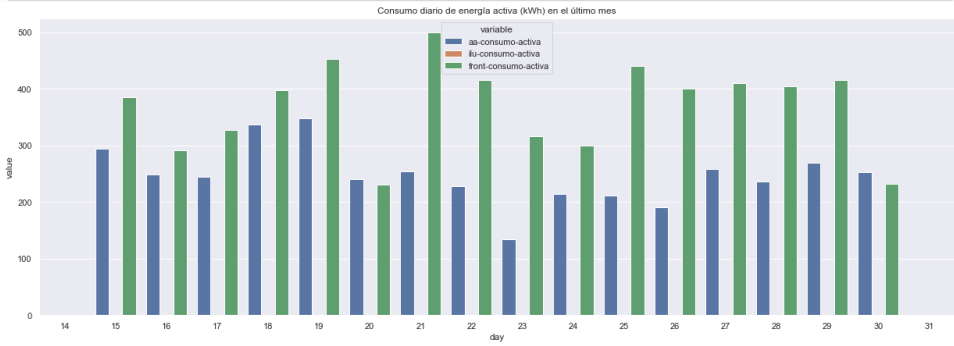


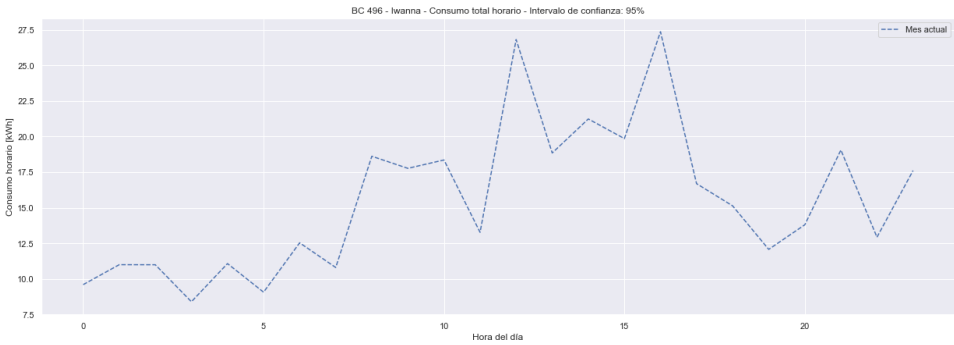
	value	variable
0	3963.43	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	1958.31	Otros

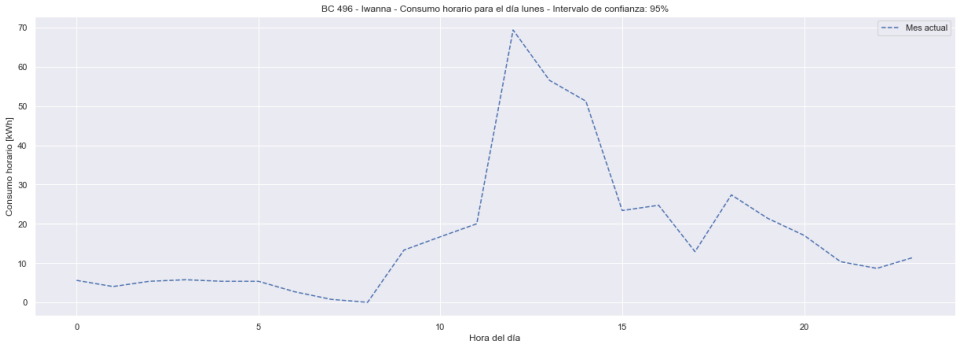
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

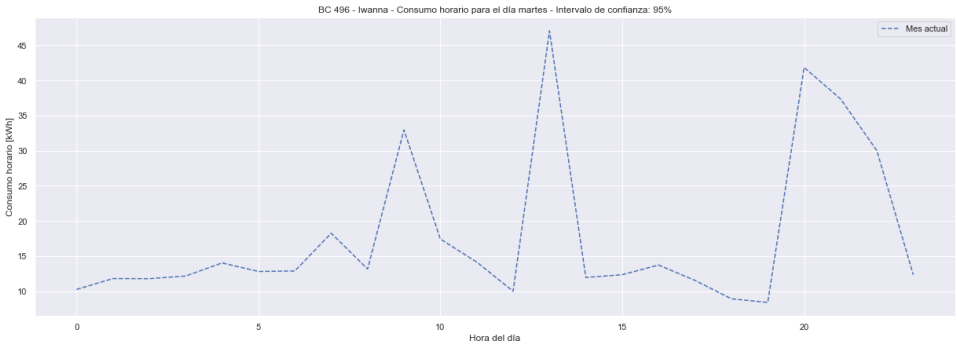


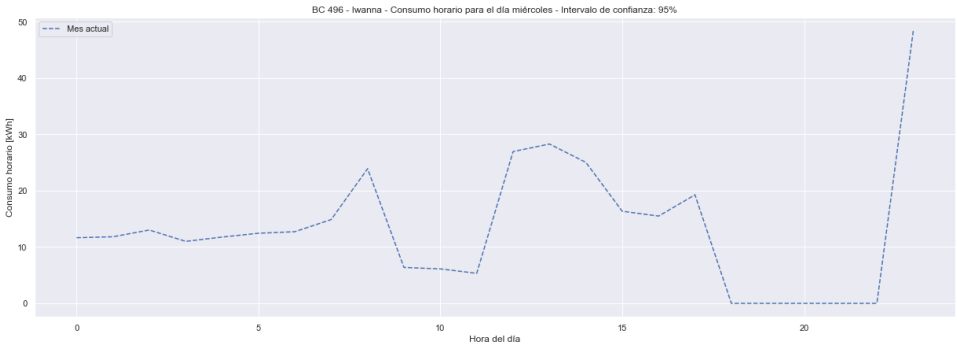

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

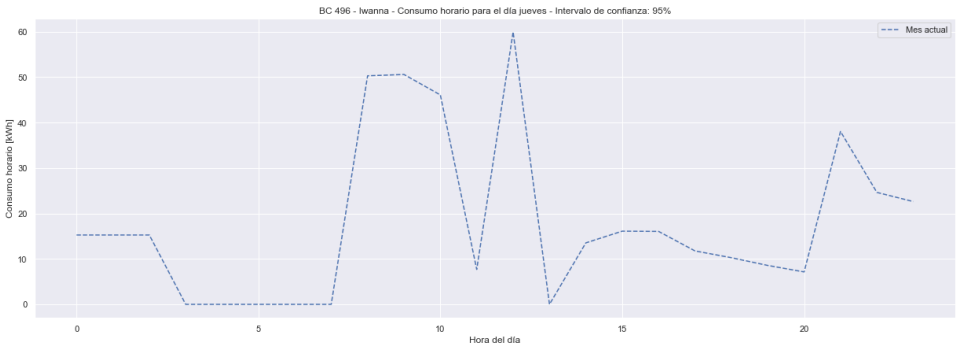


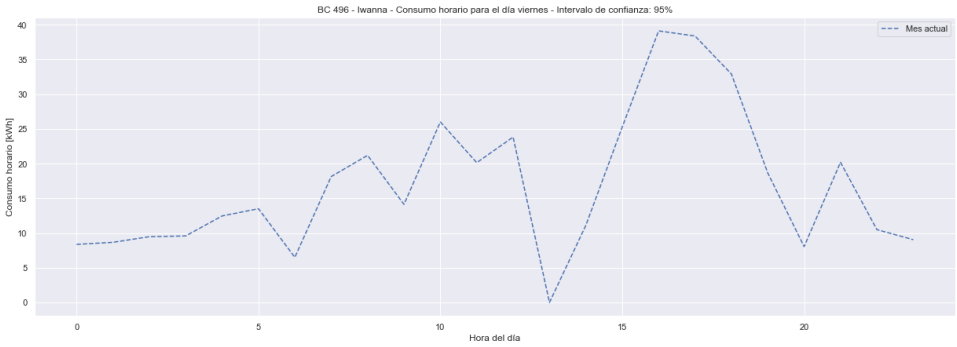


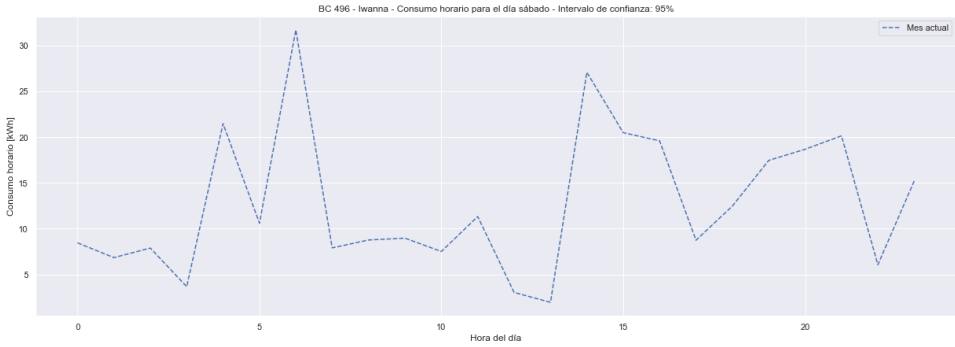

BC 496 - Iwanna - Consumo horario para el día lunes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 496 - Iwanna - Consumo horario para el día martes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

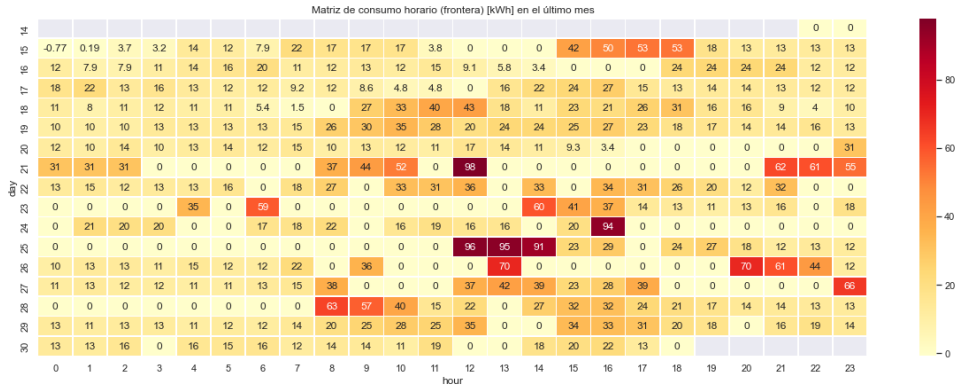

BC 496 - Iwanna - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 496 - Iwanna - Consumo horario para el día jueves - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

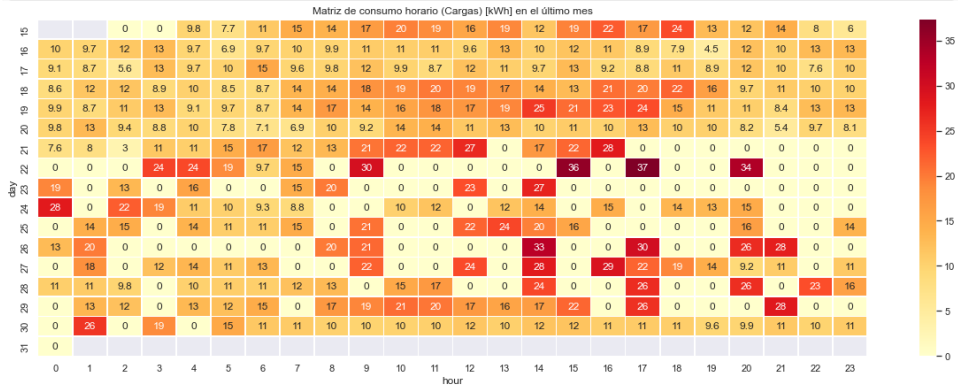

BC 496 - Iwanna - Consumo horario para el día viernes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día



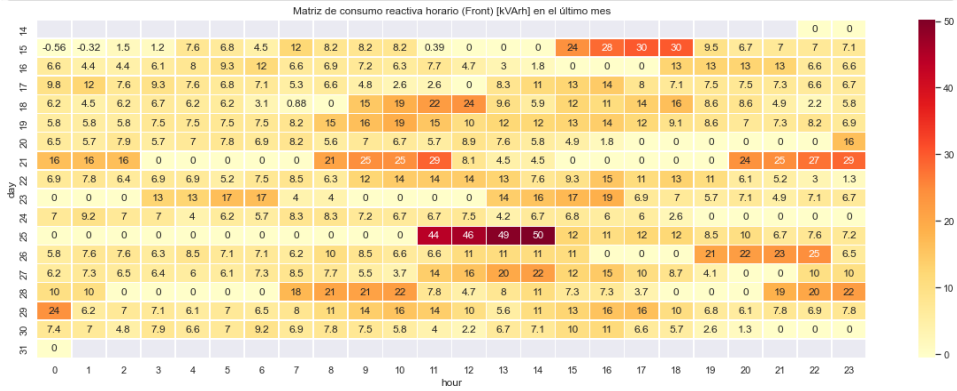
```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



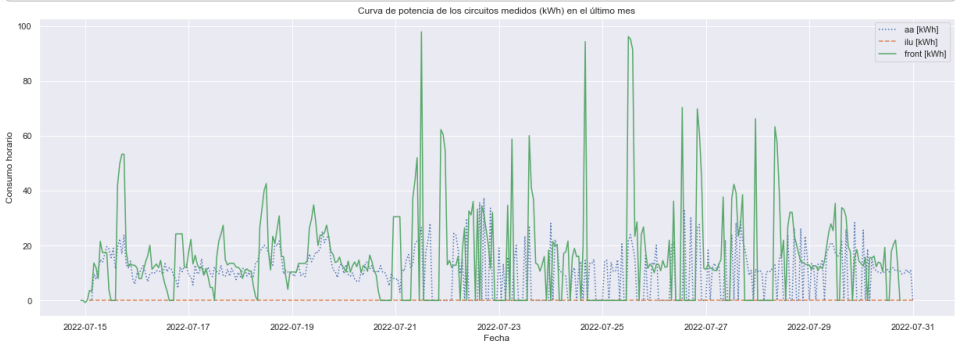

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



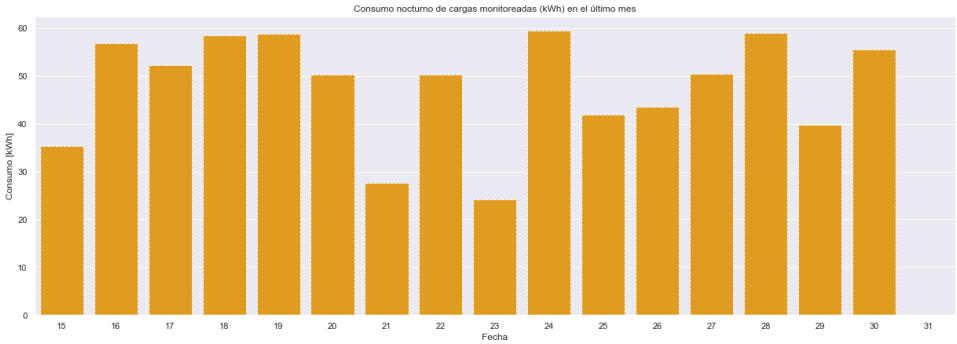
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x15d8f9520b8>
```



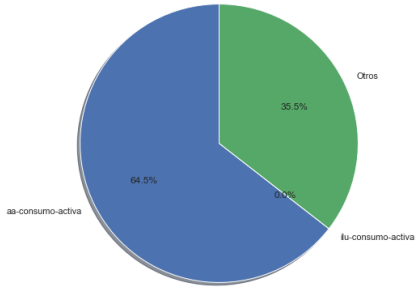

```
Durante el mes pasado se consumió un total de:  1527.99 kWh fuera del horario establecido
```



BC 764 - Jamundí

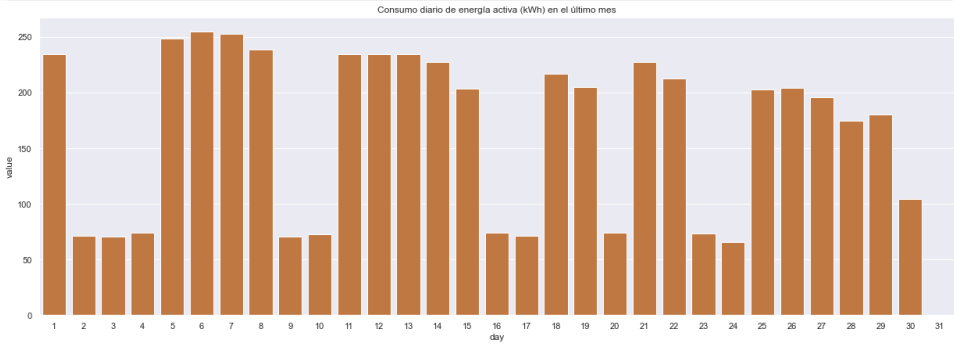
Resultados

```
El consumo de energía durante el último mes fue: 5004.85 kWh
```

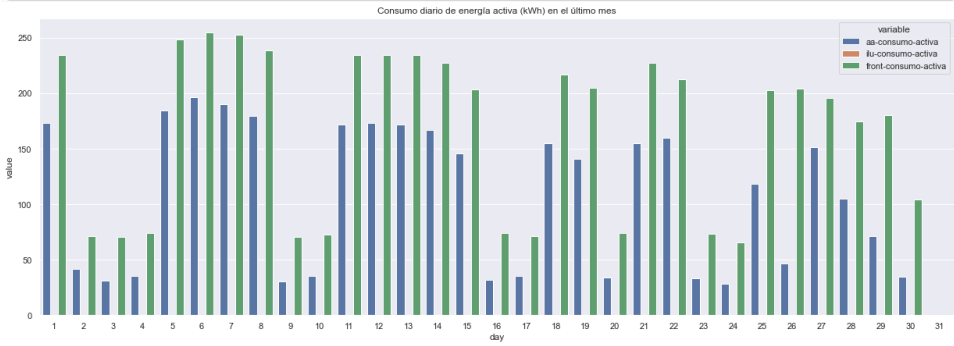


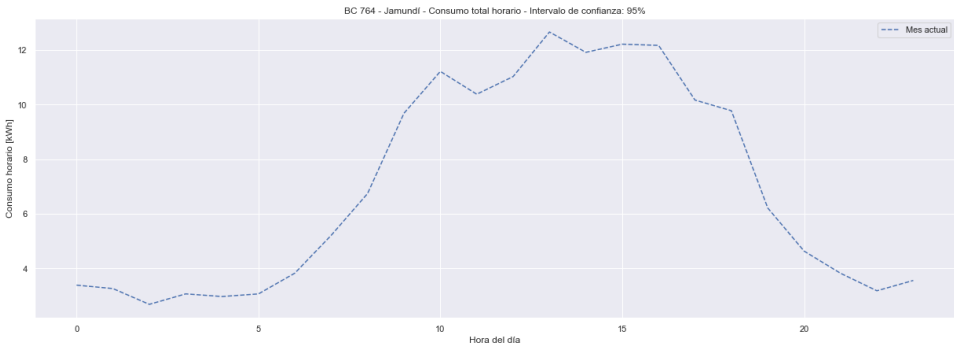
	value	variable
0	3227.69	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	1777.16	Otros

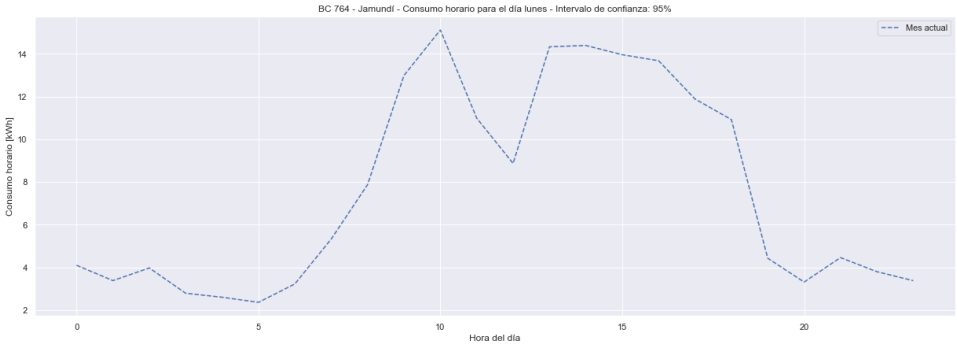
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

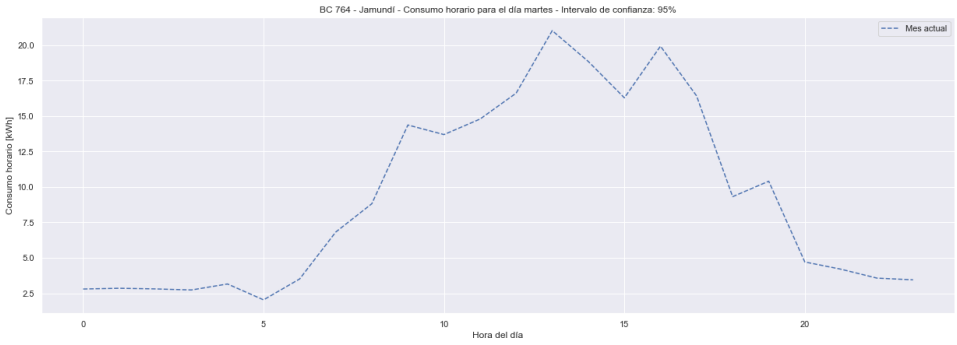


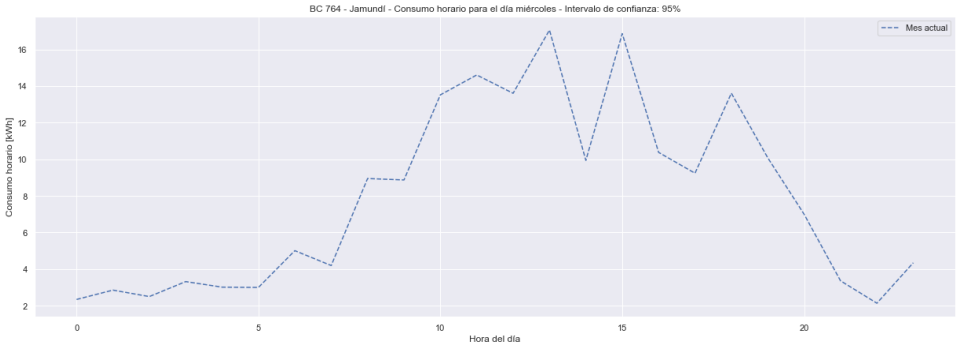

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

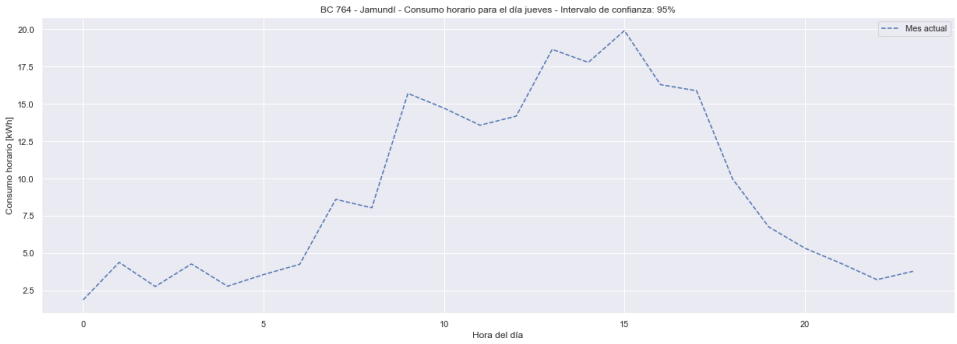


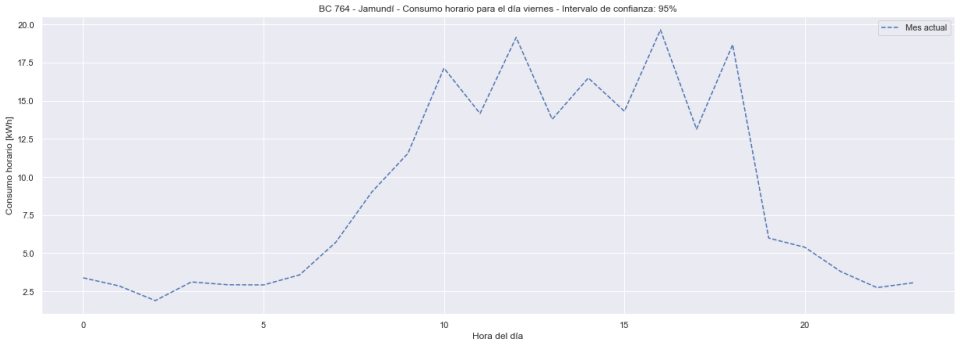


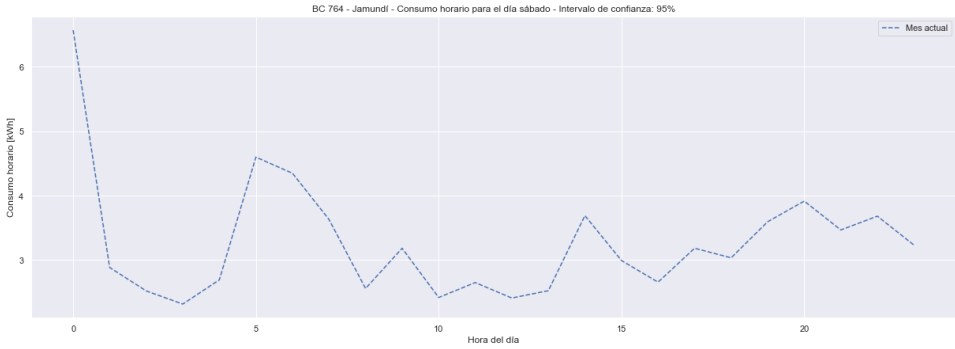

BC 764 - Jamundí - Consumo horario para el día lunes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

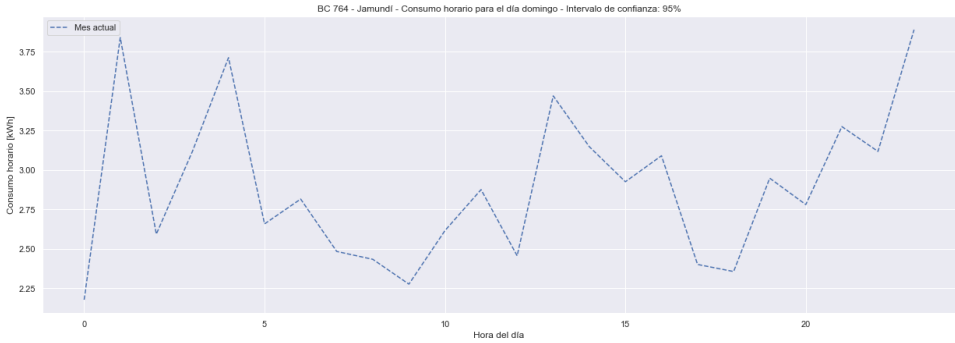

BC 764 - Jamundí - Consumo horario para el día martes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 764 - Jamundí - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

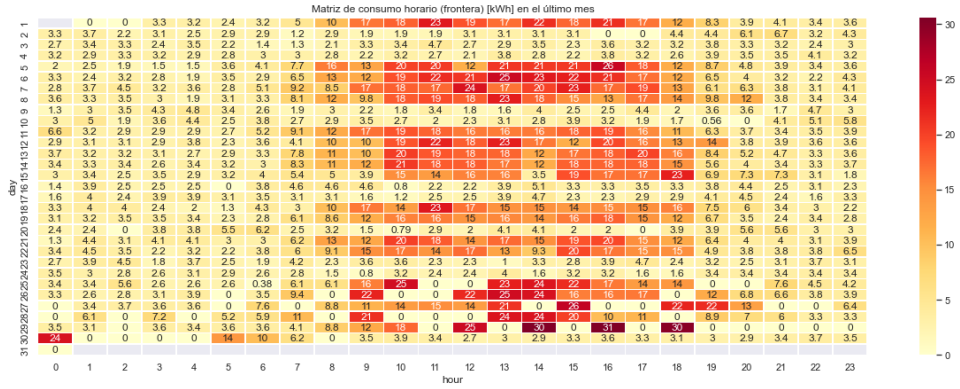

BC 764 - Jamundí - Consumo horario para el día jueves - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 764 - Jamundí - Consumo horario para el día viernes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

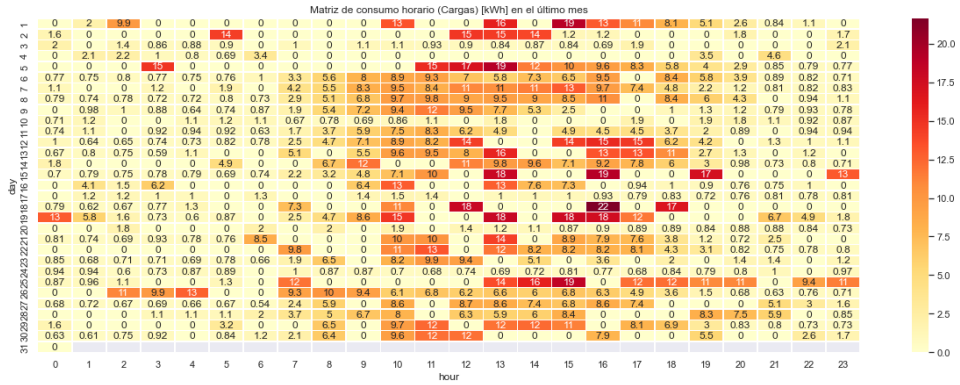




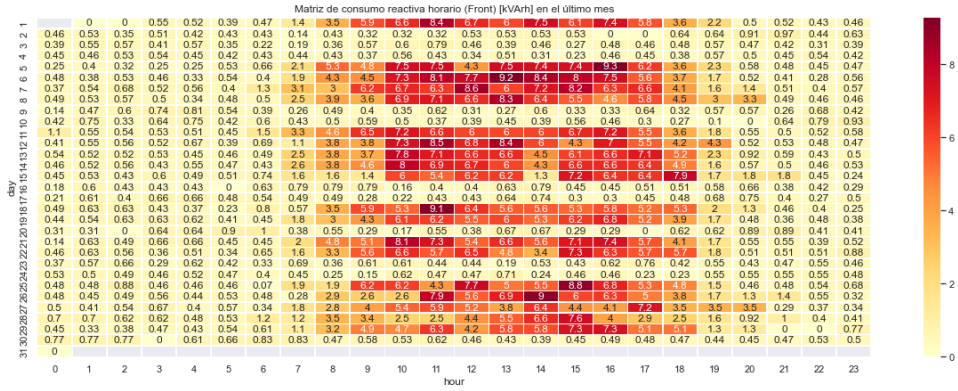

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



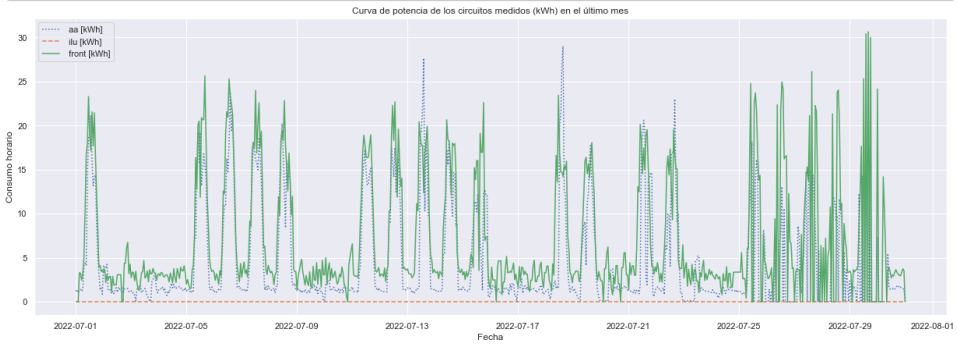

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



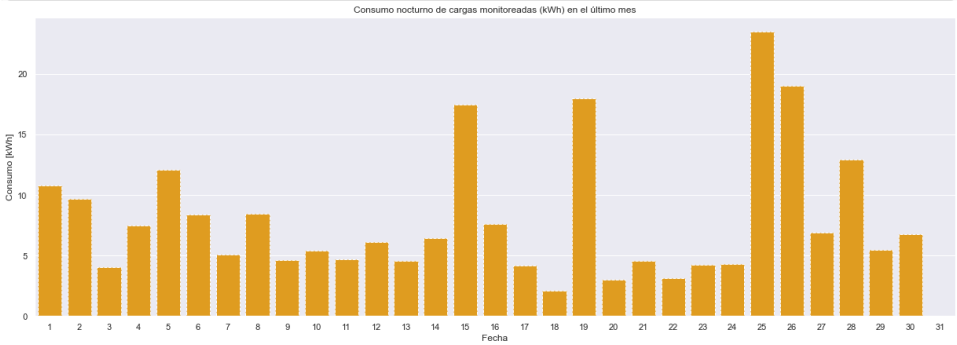
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x1610cb8d6d8>
```



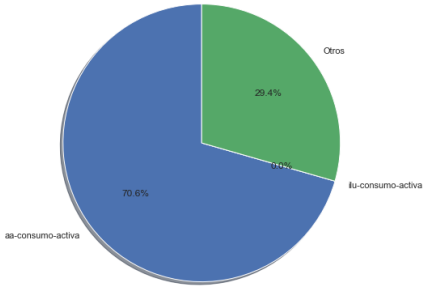

```
Durante el mes pasado se consumió un total de:  481.73 kWh fuera del horario establecido
```



BC 613 - La America

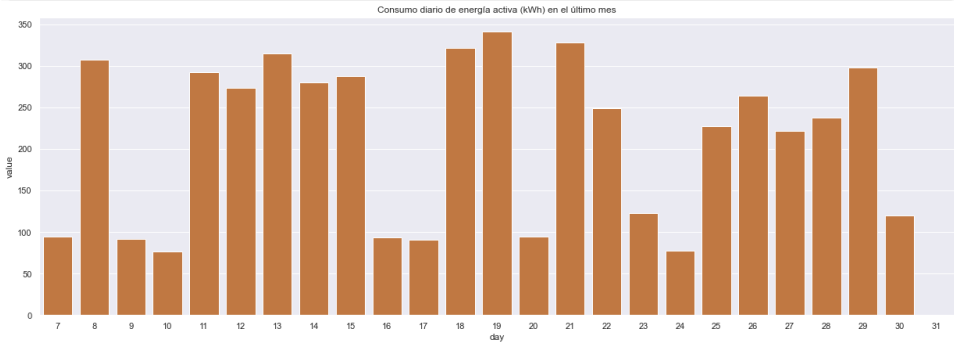
Resultados

```
El consumo de energía durante el último mes fue: 5105.55 kWh
```

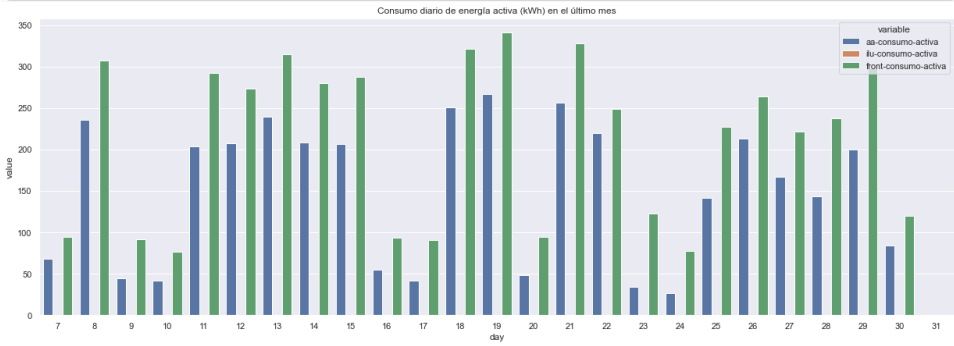


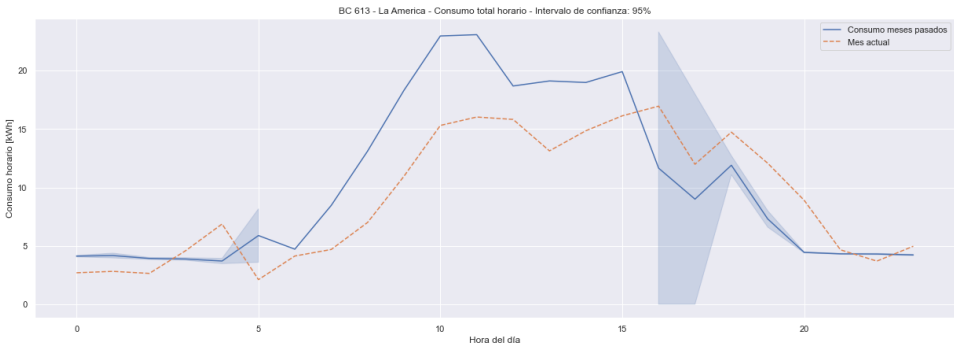
	value	variable
0	3602.60	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	1502.95	Otros

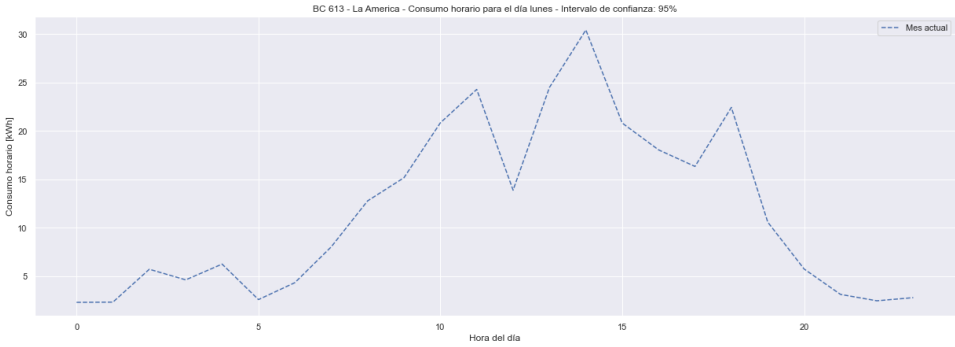
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

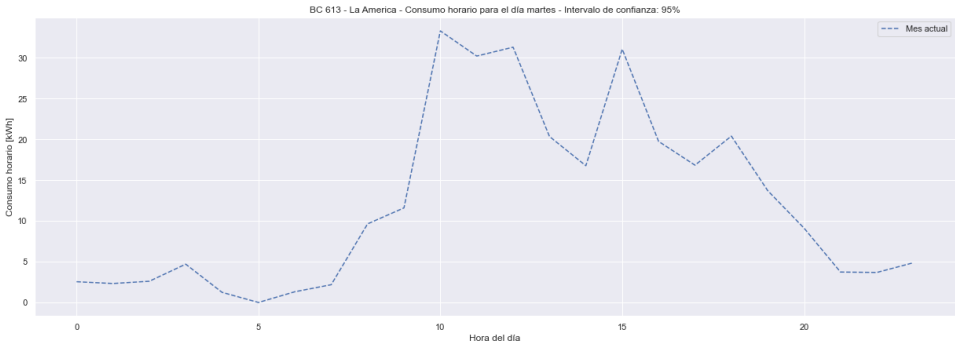


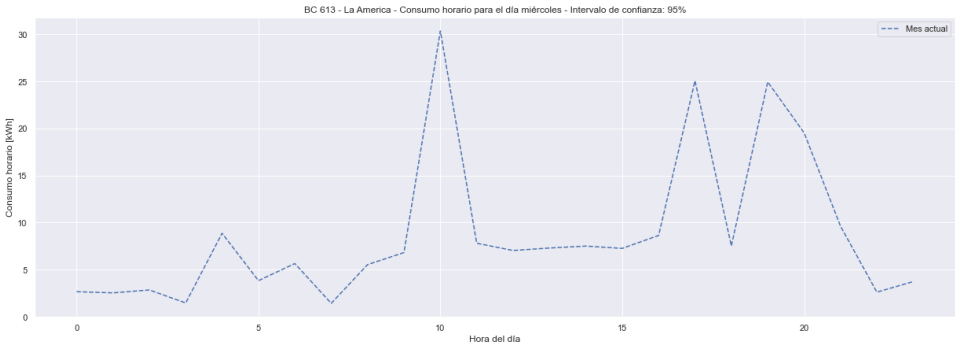

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

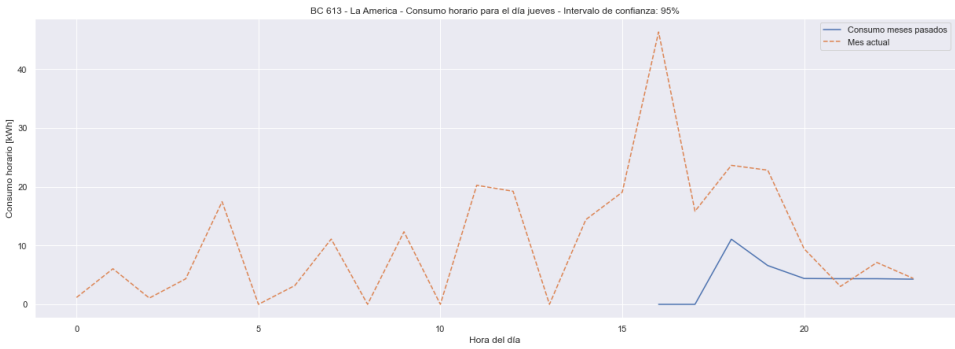


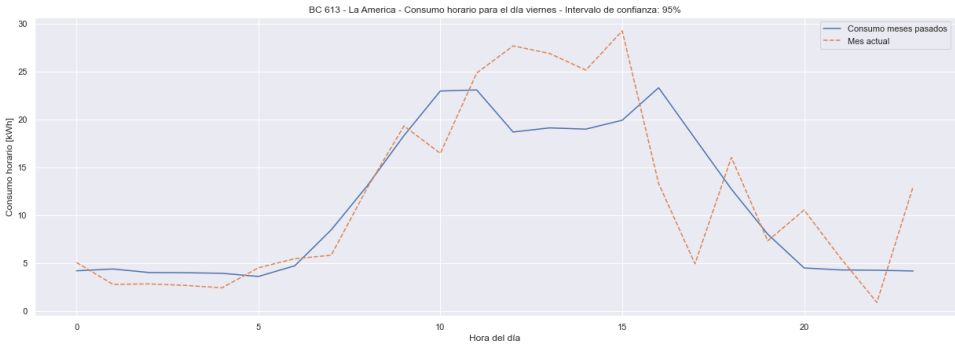


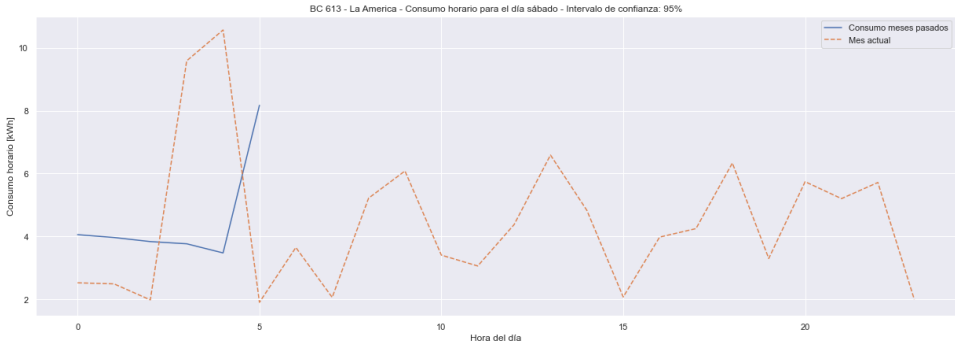

BC 613 - La America - Consumo horario para el día lunes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

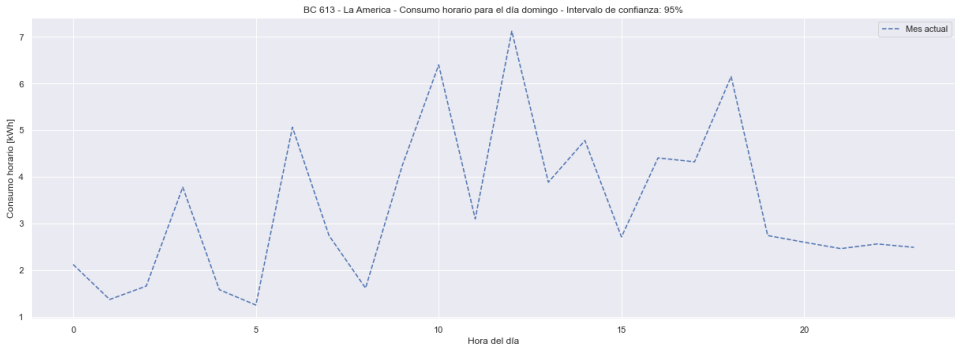

BC 613 - La America - Consumo horario para el día martes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 613 - La America - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

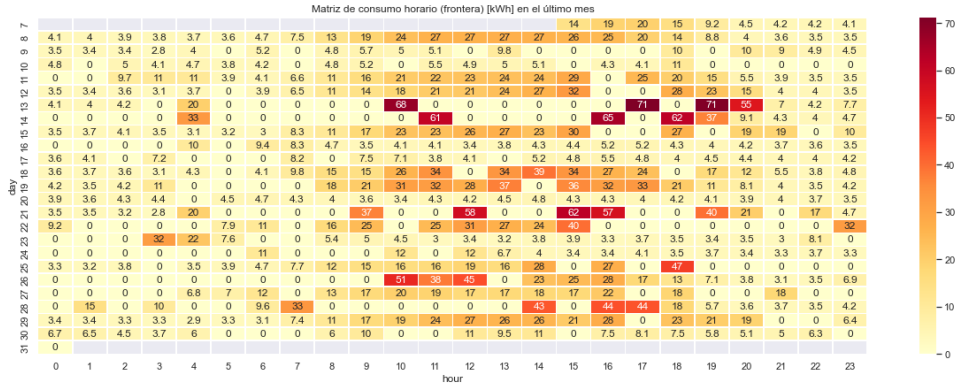

BC 613 - La America - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 613 - La America - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

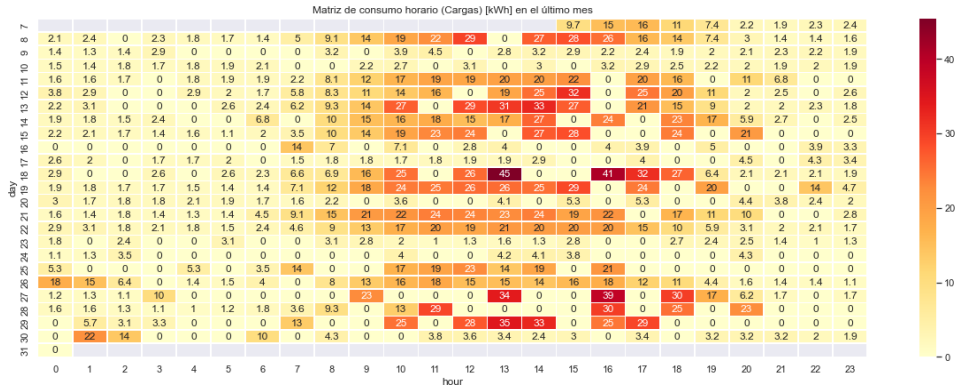




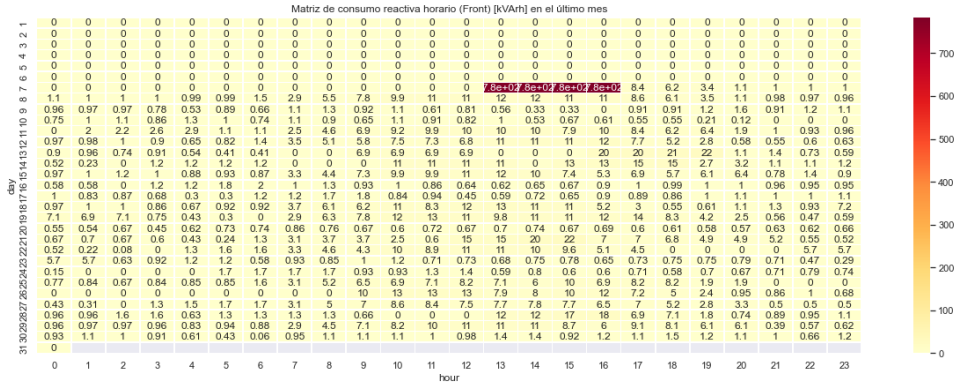

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



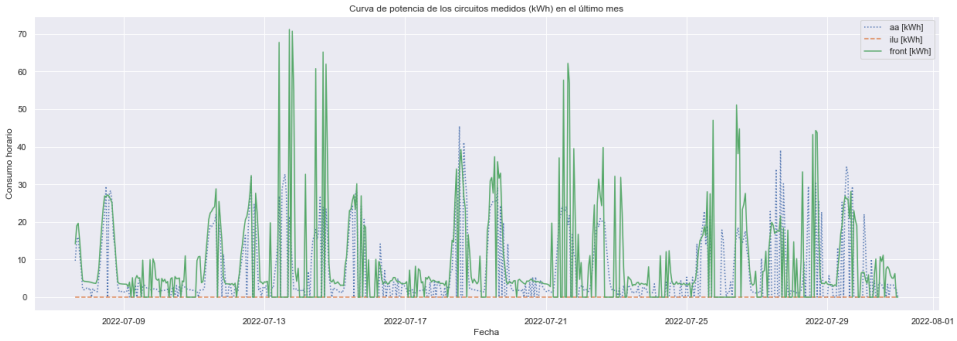

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



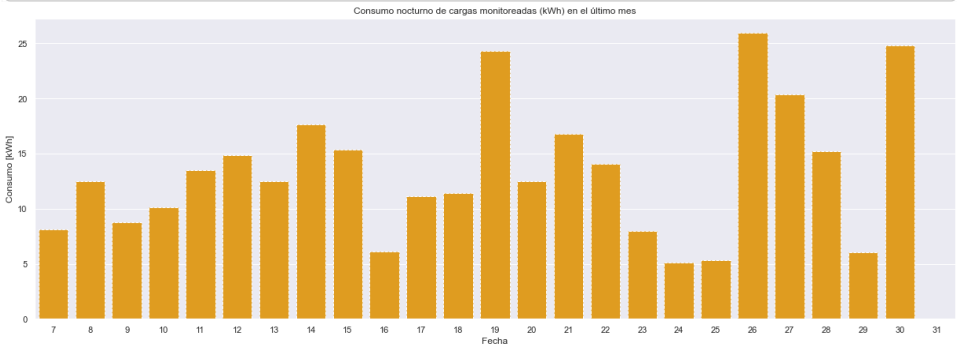
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x2848d21db70>
```



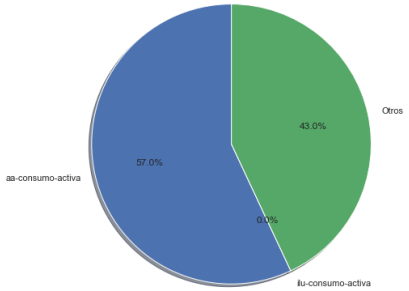

```
Durante el mes pasado se consumió un total de:  640.7 kWh fuera del horario establecido
```



BC 678 - Paseo de la Castellana

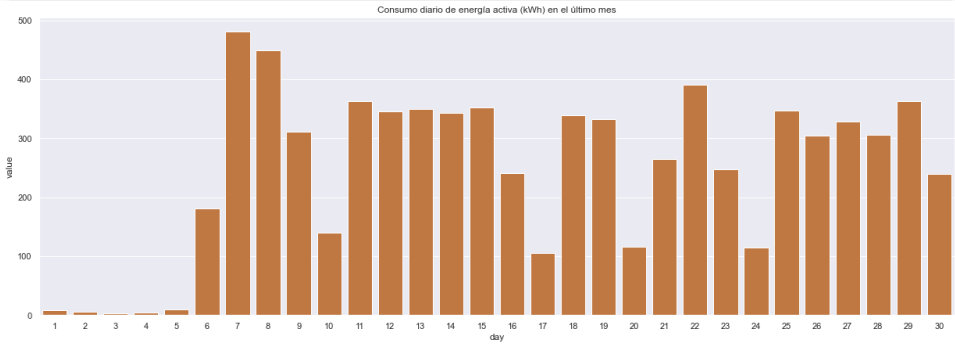
Resultados

```
El consumo de energía durante el último mes fue: 7383.96 kWh
```

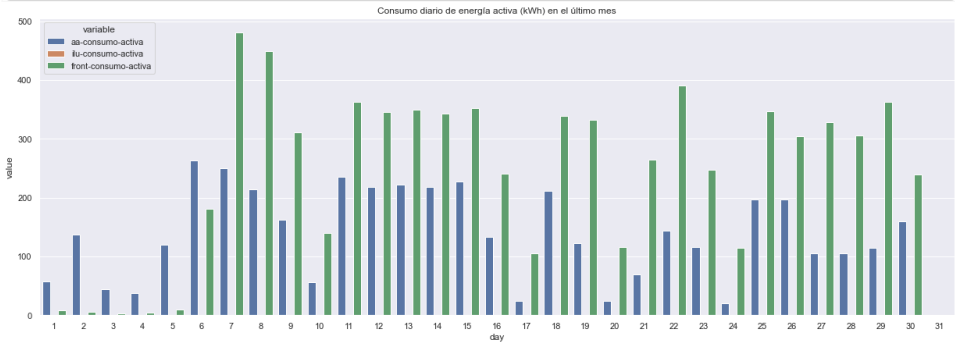


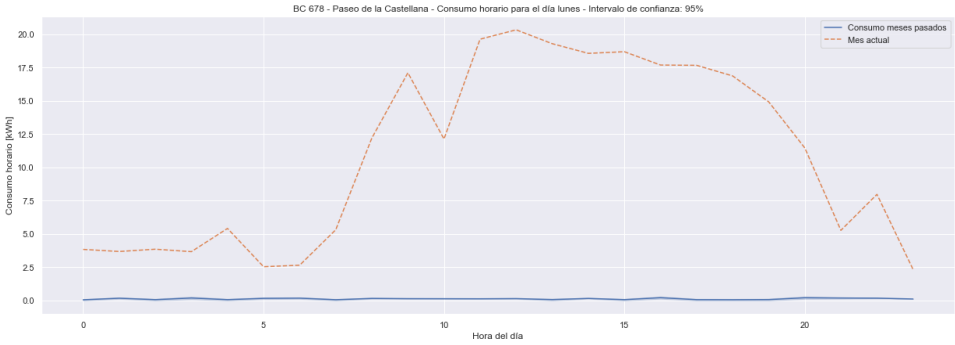
	value	variable
0	4207.56	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	3176.40	Otros

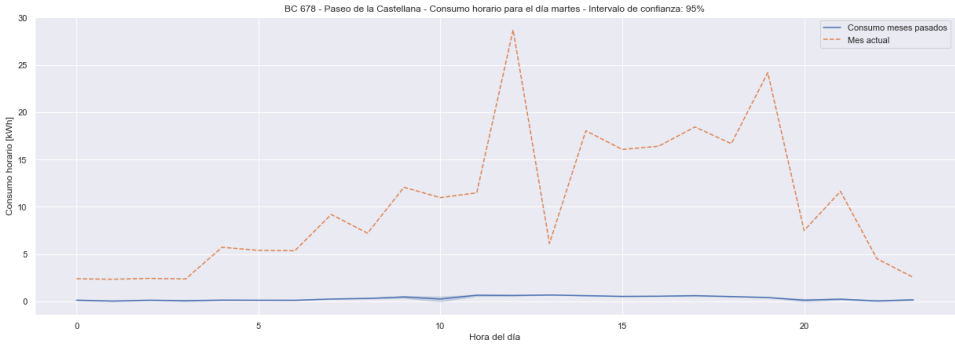
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

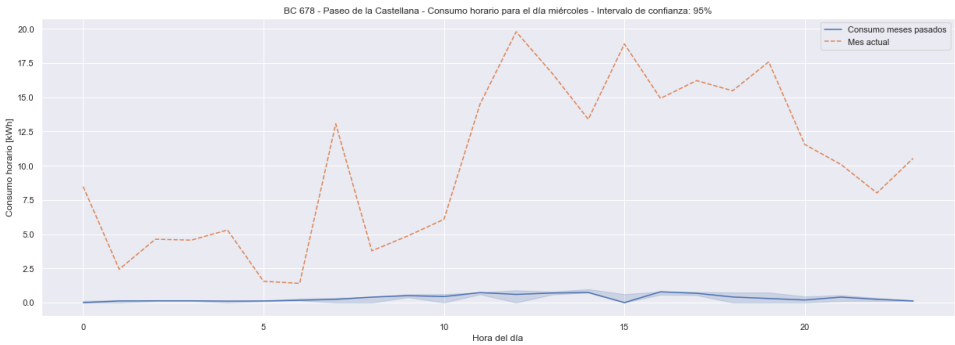



```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

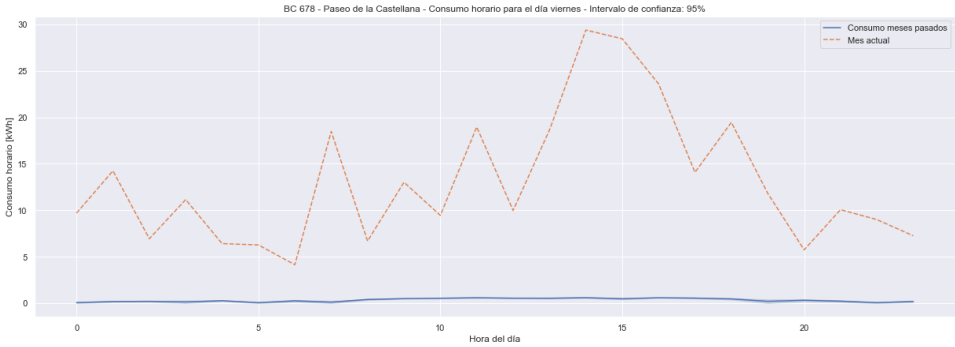


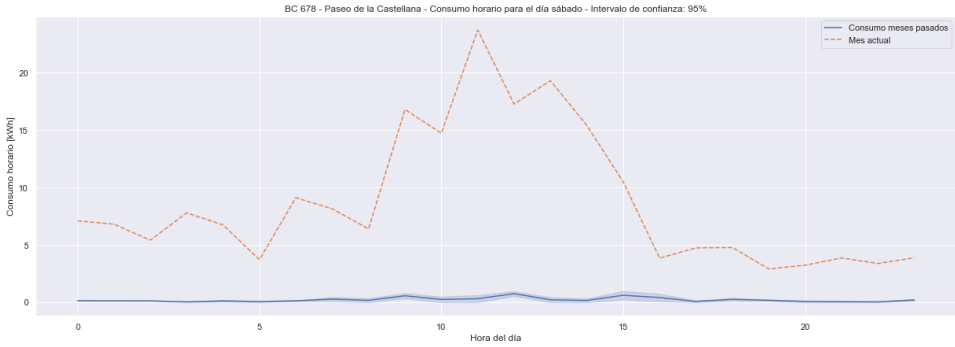

BC 678 - Paseo de la Castellana - Consumo horario para el día lunes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

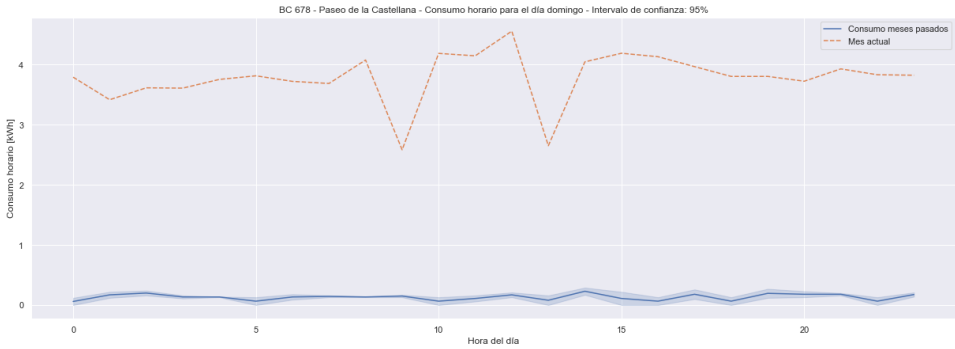

BC 678 - Paseo de la Castellana - Consumo horario para el día martes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 678 - Paseo de la Castellana - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

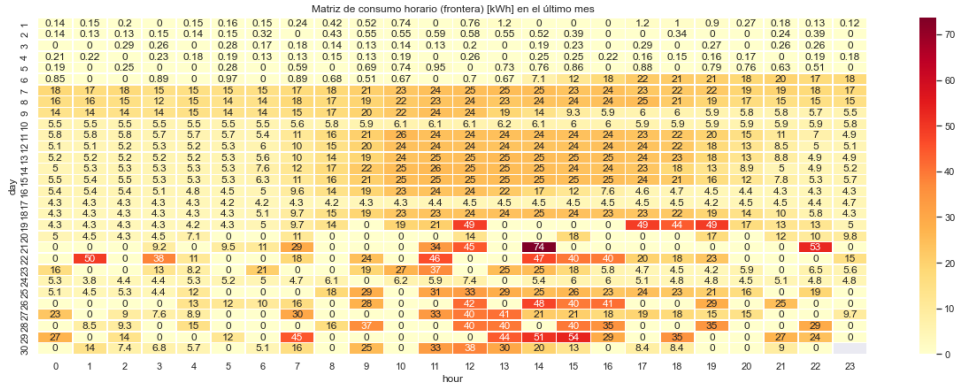
BC 678 - Paseo de la Castellana - Consumo horario para el día jueves - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día


BC 678 - Paseo de la Castellana - Consumo horario para el día viernes - Intervalo de confianza: 95%
Consumo meses pasados
Mes actual
Consumo horario [kWh]
Hora del día

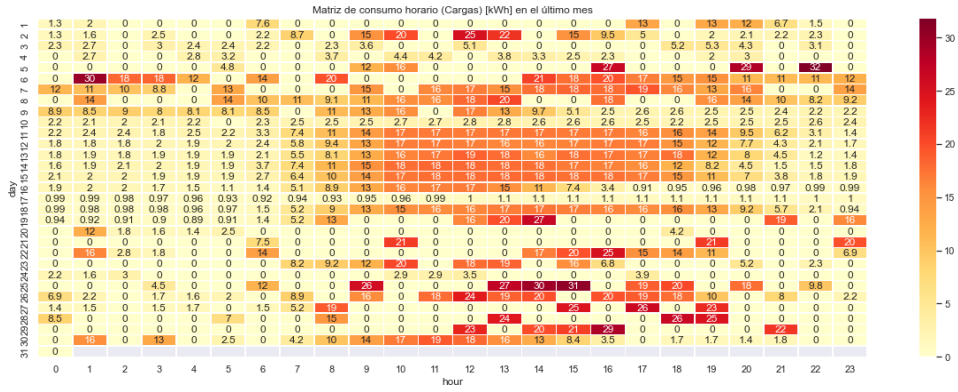




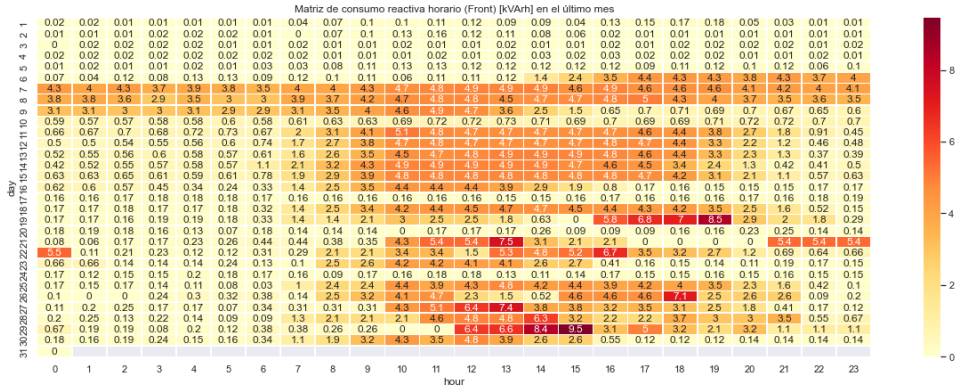

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```



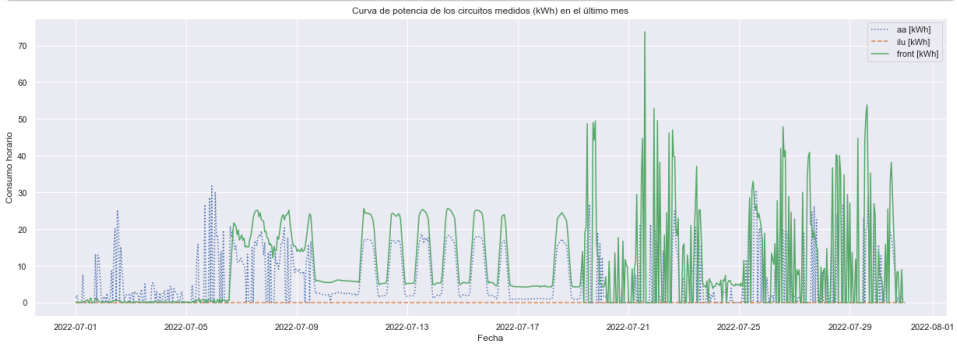

```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



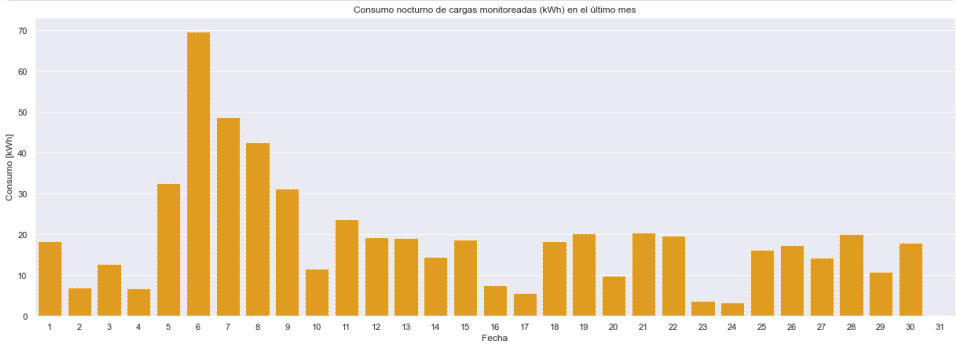
```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x2dc91ee4fd0>
```




```
Durante el mes pasado se consumió un total de:  1163.72 kWh fuera del horario establecido
```

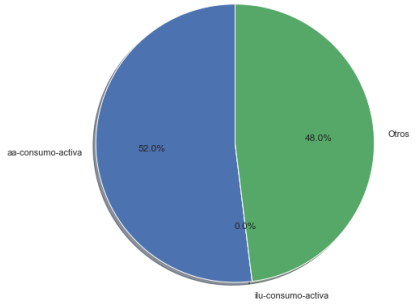



```
The Kernel crashed while executing code in the the current cell or a previous cell. Please
review the code in the cell(s) to identify a possible cause of the failure. Click <a
href='https://aka.ms/vscodeJupyterKernelCrash'>here</a> for more info. View Jupyter <a
href='command:jupyter.viewOutput'>log</a> for further details.
```

BC 453 - Pitalito

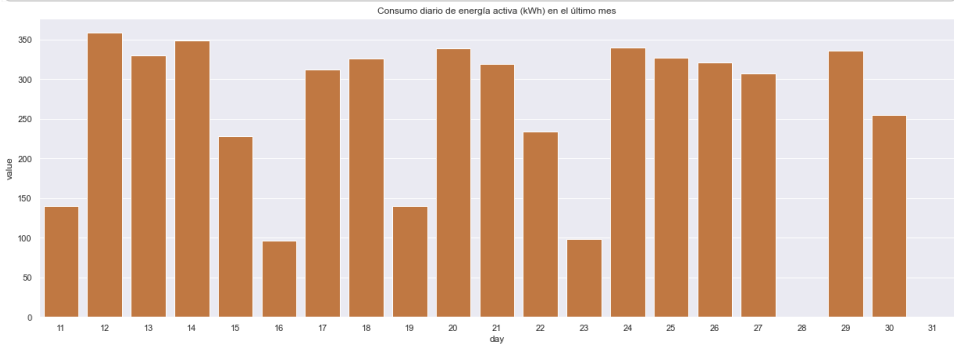
Resultados

```
El consumo de energía durante el último mes fue: 5157.88 kWh
```

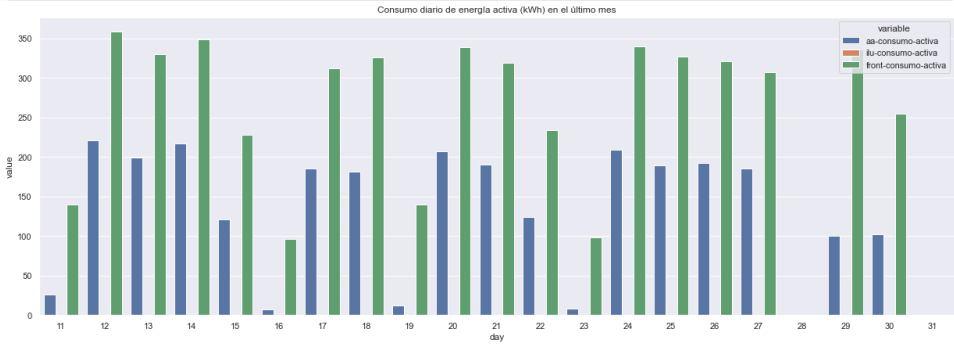


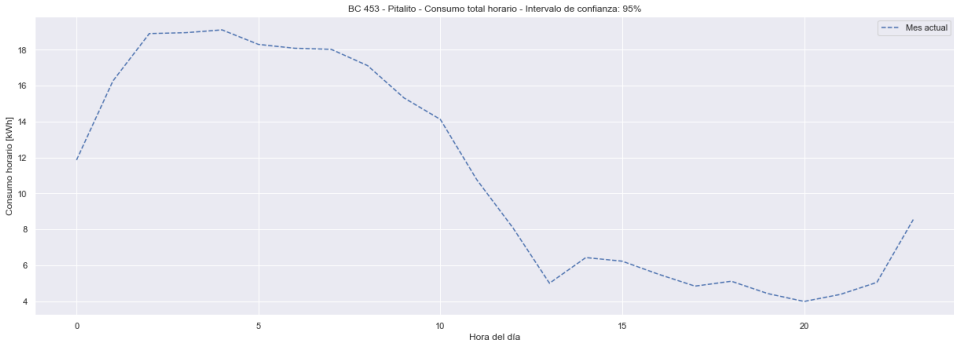
	value	variable
0	2680.09	aa-consumo-activa
1	0.00	ilu-consumo-activa
2	2477.79	Otros

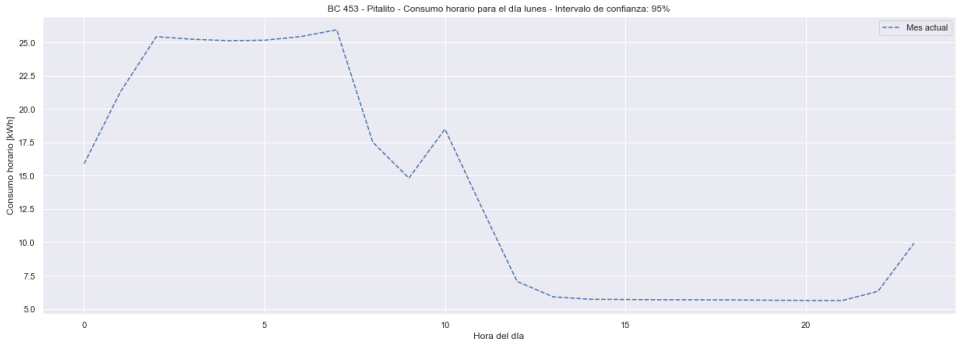
```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

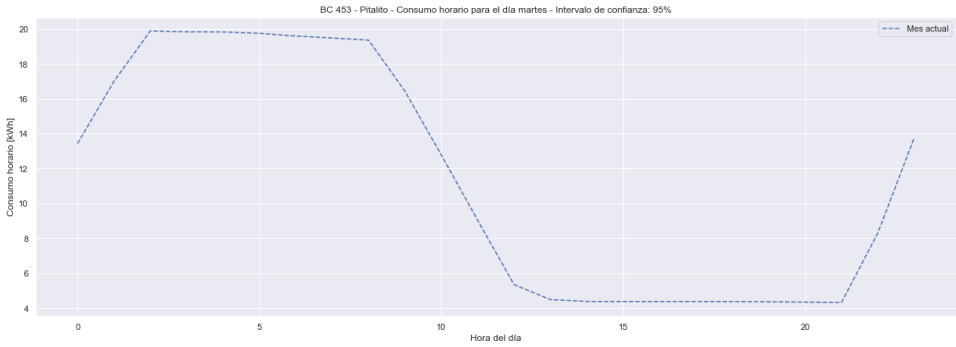


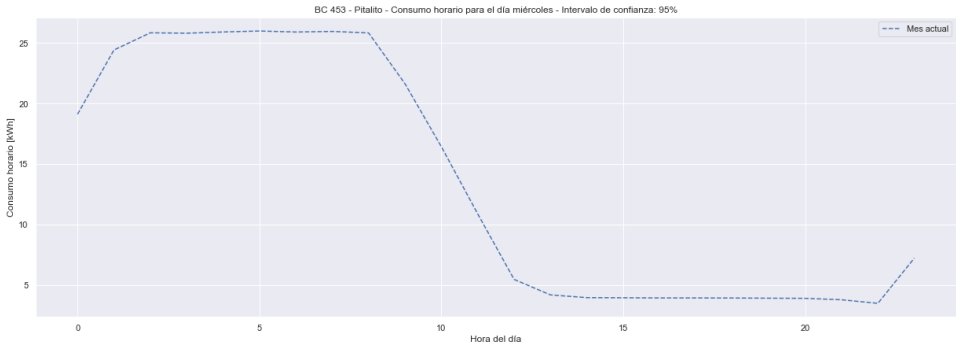

```
Text(0.5, 1.0, 'Consumo diario de energía activa (kWh) en el último mes')
```

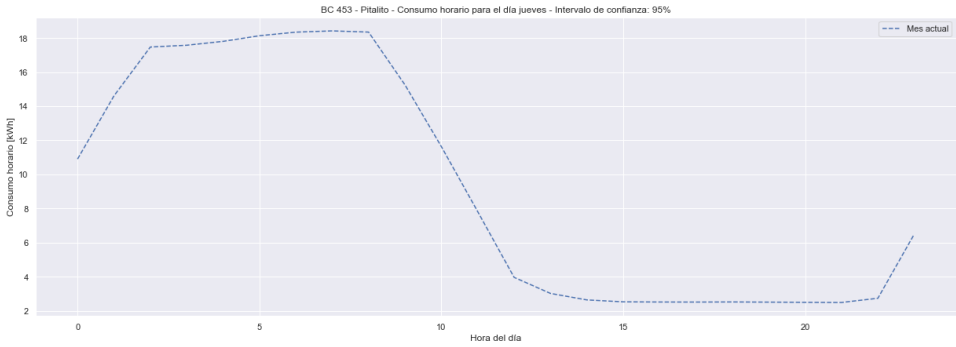


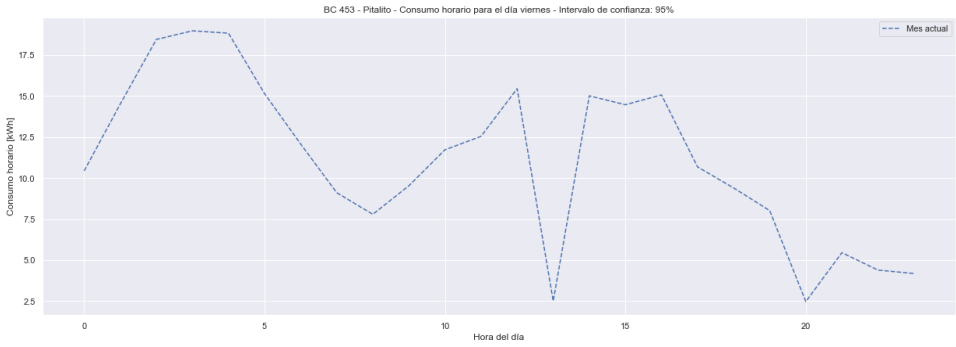


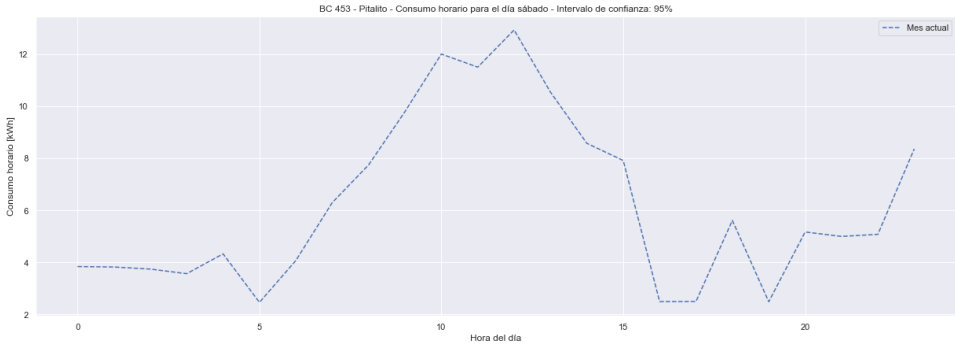

BC 453 - Pitalito - Consumo horario para el día lunes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

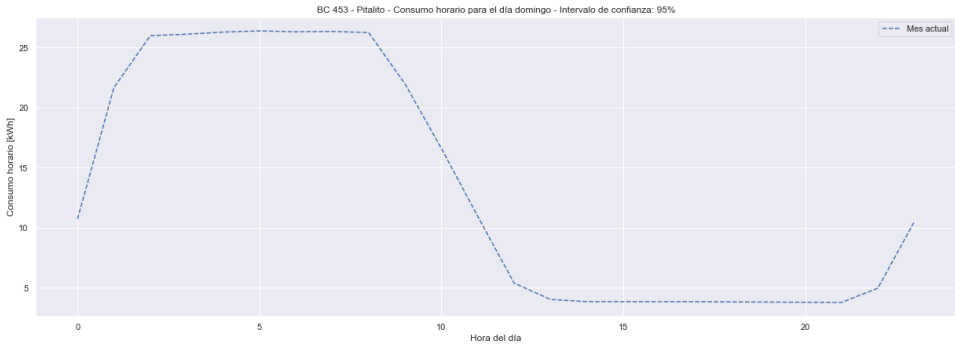

BC 453 - Pitalito - Consumo horario para el día martes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 453 - Pitalito - Consumo horario para el día miércoles - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

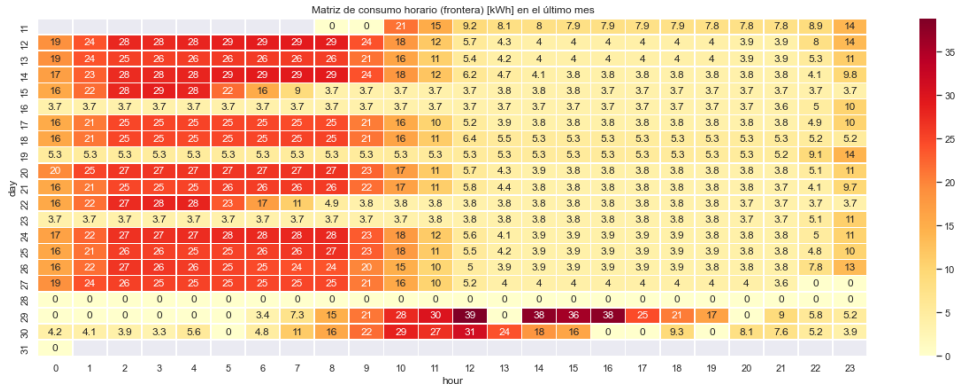

BC 453 - Pitalito - Consumo horario para el día jueves - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día


BC 453 - Pitalito - Consumo horario para el día viernes - Intervalo de confianza: 95%
Mes actual
Consumo horario [kWh]
Hora del día

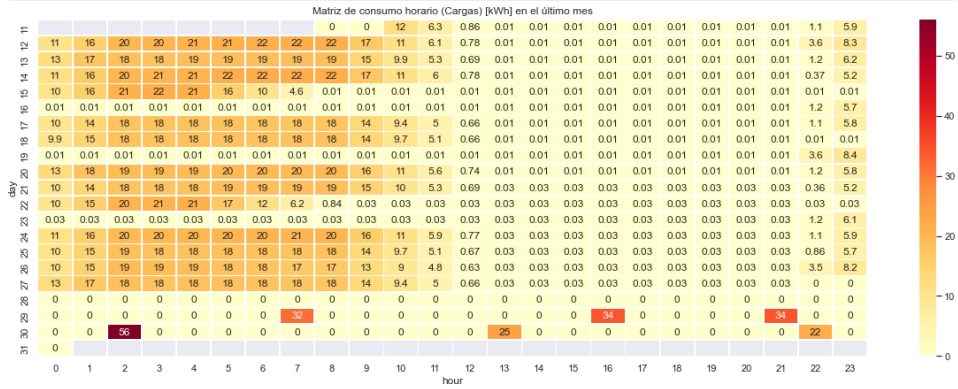




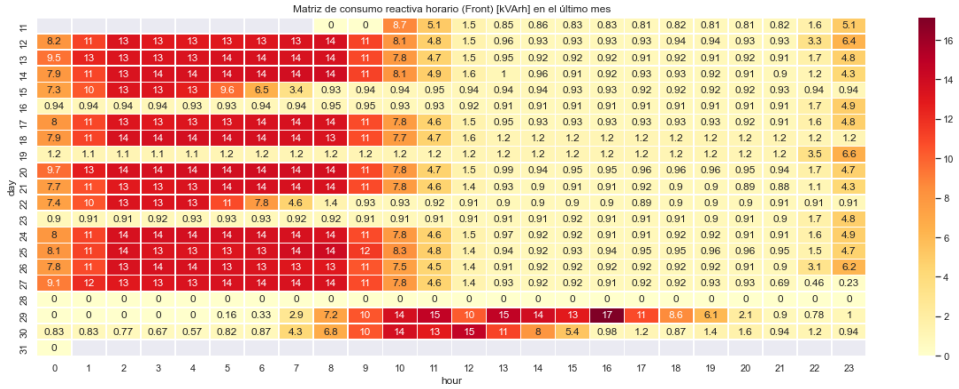

```
Text(0.5, 1.0, 'Matriz de consumo horario (frontera) [kWh] en el último mes')
```




```
Text(0.5, 1.0, 'Matriz de consumo horario (Cargas) [kWh] en el último mes')
```



```
Text(0.5, 1.0, 'Matriz de consumo reactiva horario (Front) [kVArh] en el último mes')
```




```
<matplotlib.legend.Legend at 0x13c90f4fb00>
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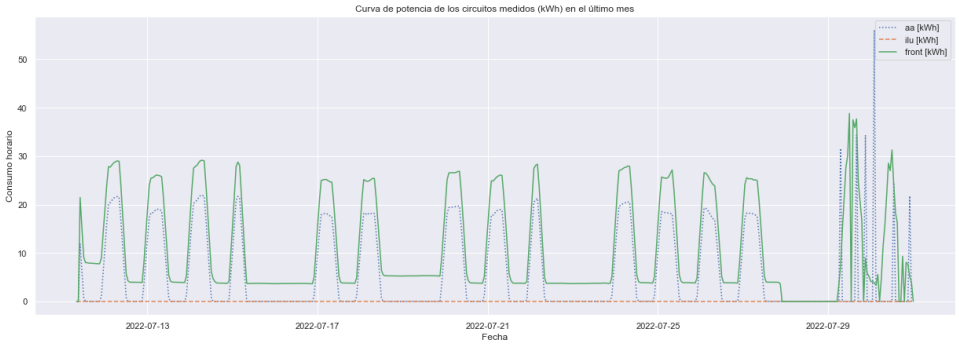
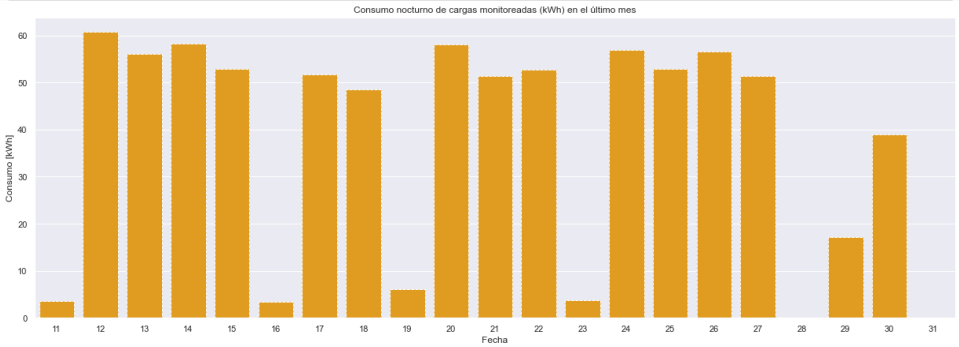



```
Durante el mes pasado se consumió un total de:  1561.86 kWh fuera del horario establecido
```



By Juan Carlos González Vélez
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