Area	Level	Destination	Name	Description	Phase	Potential difference (V)	Power (kW)
Boiler Room	Level 0	all plant	B-0.6.01	Steam generator	Phase 1	400	249
Boiler Room	Level 0	all plant	B-0.6.01	Burner steam generator	Phase 1	400	130
Boiler Room	Level 0	all plant	B-0.6.02	Boiler	Phase 2	400	120
Boiler Room	Level 0	all plant	B-0.6.02	Burner of boiler	Phase 2	400	90
Boiler Room	Level 0	all plant	S-0.6.01	Boiler Water Softener and Filter	Phase 2	220	1,5
Utilities area	Level 1	all plant	GP-01	Pressurization Drinking Water Pumps	Phase 2	400	3
Utilities area	Level 1	all plant	GP-02	Pressurization Osmosis Water Pumps	Phase 2	400	1
Utilities area	Level 1	all plant	OSM-01	Reverse osmosis	Phase 2	400	3
Utilities area	Level 1	production	C-0.4.01	Compressor	Phase 1	400	8
Utilities area	Level 1	production	C-0.4.01	Dryer	Phase 1	400	1
Utilities area	Level 1	production	CLT-0.2.01	Chiller -25	Phase 2	400	220
Copertura	Level 2	production	COOT-0.2.01	Cooling tower -25 °C	Phase 2	400	9
Utilities area	Level 1	production	P-0.2.03	Pump cooling tower	Phase 2	400	5,5
Utilities area	Level 1	production	MCOOT-0.2.01	Motor cooling tower	Phase 2	400	22
Utilities area	Level 1	production	ECOOT-0.2.0.1	Electric heater	Phase 2	400	7
Utilities area	Level 1	production	P-0.1.01	Fist circuit pump chiller -25 °C	Phase 2	400	3
Utilities area	Level 1	production	P-0.1.02	Second circuit pump Glycol Chiller -25 °C	Phase 2	400	5,5
Utilities area	Level 1	production	CMT-0.1.01	Chiller +5 °C	Phase 2	400	140
Utilities area	Level 1	production	P-0.2.01	Fist circuit pump Chiller +5 °C	Phase 2	400	5,5
Utilities area	Level 1	production	P-0.2.01	Second circuit pump Chiller +5	phase 2	400	11
External area	level 0	production	P-0.11.01	Sump pump drainage water used to wash the utilities area	Phase 2	400	5,5
production	Level zero	Line 1	R-1.1.01	fluid pump of jacked reactor R-1.1.01	Phase 2	400	1,5
production	Level zero	Line 1	R-1.2.01	fluid pump of jacked reactor R-1.2.01	Phase 2	400	0,75
production	Level zero	Line 1	R-1.3.01	fluid pump of jacked reactor R-1.3.01	Phase 2	400	1,1
production	Level zero	Line 2	R-2.1.01	fluid pump of jacked reactor R-2.1.01	Phase 1	400	1,1
production	Level zero	Line 2	R-2.2.01	fluid pump of jacked reactor R-2.2.01	Phase 1	400	0,55
production	Level zero	Line 2	R-2.3.01	fluid pump of jacked reactor R-2.3.01	phase 1	400	0,55
production	Level zero	Line 2	R-2.4.01	fluid pump of jacked reactor R-2.4.01	Phase 1	400	1,5
production	Level zero	Line 3	R-3.1.01	fluid pump of jacked reactor R-3.1.01	Phase 3	400	1,5

production	Level zero	Line 3	R-3.2.01	fluid pump of jacked reactor R-3.2.01	Phase 3	400	1,1
production	Level zero	Line 3	R-3.3.01	fluid pump of jacked reactor R-3.3.01	Phase 3	400	0,75
production	Level zero	Line 3	R-3.4.01	fluid pump of jacked reactor R-3.4.01	Phase 3	400	0,55
production	Level zero	Line 3	R-3.5.01	fluid pump of jacked reactor R-3.5.01	Phase 3	400	0,55
finishing area	Level zero	Line 1-2	DR-1.1.01	fluid pump of jacked dryer	Phase 1	400	0,75
finishing area	Level zero	Line 3	DR-1.2.01	fluid pump of jacked dryer	Phase 2	*400*	*0,75*
finishing area	Level zero	Line 3	DR-1.3.01	fluid pump of jacked dryer	Phase 3	400	0,75
finishing area	Level zero	Line 1	CF-1.1.01	Centrifuge motor pump wastewater	Phase 3	400	0,5
finishing area	Level zero	Line 1	CF-1.1.01	motor rotation drum's centrifuge	Phase 3	400	22
finishing area	Level zero	Line 1	CF-1.5.01	Motor cover open centrifuge	phase 3	400	1,1
finishing area	Level zero	Line 2	CF-2.1.01	Centrifuge motor pump wastewater	Phase 1	400	0,5
finishing area	Level zero	Line 2	CF-2.1.01	motor rotation drum's centrifuge	Phase 1	400	22
finishing area	Level zero	Line 2	CF-2.6.01	Motor cover open centrifuge	Phase 1	400	1,1
finishing area	Level zero	Line 3	CF-3.1.01	Centrifuge motor pump wastewater	Phase 3	400	0,5
finishing area	Level zero	Line 3	CF-3.1.01	motor rotation drum's centrifuge	Phase 3	400	22
finishing area	Level zero	Line 3	CF-3.5.01	Motor cover open centrifuge	Phase 3	400	1,1
Utilities area	Level zero	Line 1, 2,3	T-0.10.01	Scrubber pump	Phase 1	400	5,5
Utilities area	Level zero	Line 1, 2,3	T-0.10.01	Scrubber fan	Phase 1	400	11
Utilities area	Level zero	Line 1, 2,3	T-0.10.01	Scrubber fan	Phase 1	400	11
Utilities area	above the roof	Line 1	UTA-1.1.01	Finishing Air Handlings units - Fan supply	Phase 2	400	**4**
Utilities area	above the roof	Line 1	EXP-1.1.01	Finishing Air Handlings units - Fan ejection	Phase 2	400	**2,2**
Utilities area	above the roof	Line 1	UTA-1.1.02	Finishing Air Handlings units - Fan supply	Phase 2	400	**2,2**
Utilities area	above the roof	Line 1	UTA-1.1.02	Finishing Air Handlings units - Fan ejection	Phase 2	400	**1,5**
Utilities area	above the roof	Line 2	UTA-2.1.01	Finishing Air Handlings units - Fan supply	Phase 1	400	**4**
Utilities area	above the roof	Line 2	EXP-2.1.01	Finishing Air Handlings units - Fan ejection	Phase 1	400	**2,2**
Utilities area	above the roof	Line 2	UTA-2.1.02	Production Air Handlings units - Fan supply	Phase 1	400	**2,2**
Utilities area	above the roof	Line 2	UTA-2.1.02	Production Air Handlings units - Fan ejection	Phase 1	400	**1,5**
Utilities area	above the roof	Line 3	UTA-3.1.01	Production Air Handlings units - Fan supply	Phase 3	400	**4**
Utilities area	above the roof	Line 3	EXP-3.1.01	Production Air Handlings units - Fan ejection	Phase 3	400	**2,2**
Utilities area	above the roof	Line 3	UTA-3.1.02	Production Air Handlings units - Fan supply	Phase 3	400	**2,2**
Utilities area	above the roof	Line 3	UTA-3.1.02	Production Air Handlings units - Fan ejection	Phase 3	400	**1,5**
Utilities area	above the roof	Line 2	UTA SAS.01	Air Handlings Units - SAS	Phase 1	400	**2,2**
Utilities area	level 1	Linea 2	VP-0.3.01	Vacuum pump	Phase 3	400	7,5

Utilities area	level 1	Linea 2	VP-0.3.02	Vacuum pump	Phase 3	400	7,5
Utilities area	level 1	Linea 2	VP-0.3.03	Vacuum pump	Phase 3	400	7,5
Utilities area	level 1	Linea 2	R-1.1.01	Motor Stirrer Reactor (CE4000)	Phase 2	400	7,5
Utilities area	level 1	Linea 2	R-1.2.01	Motor Stirrer Reactor(CE1600)	Phase 2	400	4
Utilities area	level 1	Linea 2	R-1.3.01	Motor Stirrer Reactor	Phase 2	400	4
Utilities area	level 1	Linea 2	R-2.1.01	Motor Stirrer Reactor	Phase 1	400D/690Y	7,5
Utilities area	level 1	Linea 2	R-2.2.01	Motor Stirrer Reactor	Phase 1	400	4
Utilities area	level 1	Linea 2	R-2.3.01	Motor Stirrer Reactor	Phase 1	230D/400Y	4
Utilities area	level 1	Linea 2	R-2.4.01	Motor Stirrer Reactor	Phase 1	400	7,5
Utilities area	level 1	Linea 3	R-3.1.01	Motor Stirrer Reactor	Phase 3	400	7,5
Utilities area	level 1	Linea 3	R-3.2.01	Motor Stirrer Reactor	Phase 3	400D/690Y	7,5
Utilities area	level 1	Linea 3	R-3.3.01	Motor Stirrer Reactor	Phase 3	400D/690Y	5,5
Utilities area	level 1	Linea 3	R-3.4.01	Motor Stirrer Reactor	Phase 3	230D/400Y	3
Utilities area	level 1	Linea 3	R-3.5.01	Motor Stirrer Reactor	Phase 3	230D/400Y	7,5
Utilities area	level 1	Linea 1	R-1.1.01	Lamp reactor R-1.1.01	Phase 2	220	0,1
Utilities area	level 1	Linea 1	R-1.2.01	Lamp reactor R-1.2.01	Phase 2	220	0,1
Utilities area	level 1	Linea 1	R-1.3.01	Lamp reactor R-1.3.01	Phase 2	220	0,1
Utilities area	level 1	Linea 2	R-2.1.01	Lamp reactor R-2.1.01	Phase 1	220	0,1
Utilities area	level 1	Linea 2	R-2.2.01	Lamp reactor R-2.2.01	Phase 1	220	0,1
Utilities area	level 1	Linea 2	R-2.3.01	Lamp reactor R-2.3.01	Phase 1	220	0,1
Utilities area	level 1	Linea 2	R-2.4.01	Lamp reactor R-2.4.01	Phase 1	220	0,1
Utilities area	level 1	Linea 3	R-3.1.01	Lamp reactor R-3.1.01	Phase 3	220	0,1
Utilities area	level 1	Linea 3	R-3.2.01	Lamp reactor R-3.2.01	Phase 3	220	0,1
Utilities area	level 1	Linea 3	R-3.3.01	Lamp reactor R-3.3.01	Phase 3	220	0,1
Utilities area	level 1	Linea 3	R-3.4.01	Lamp reactor R-3.4.01	Phase 3	220	0,1
Utilities area	level 1	Linea 3	R-3.5.01	Lamp reactor R-3.5.01	Phase 3	220	0,1
Laboratories	Level 0			various equipment	Phase 2	220	50

Total amount **1278**