



Object systems status - "Billa-101"

object OFFLINE data from 12:00

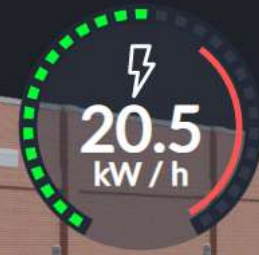
25 °C outside temperature

- Search
- Billa-101
- Object systems status
- Lighting status
- Conditioning
- Refrigeration equipment
- Water consumption
- Electricity status
- Entry 1
- Entry 2
- Temperature
- Billa-102
- Billa-105

current water consumption



current power



LIGHTING	WATER	CONDITIONING HEAT	REFRIGERATOR	TEMPERATURE	ELECTRICITY
----------	-------	-------------------	--------------	-------------	-------------

Search
Billa-101
Object systems status
<u>Lighting status</u>
Conditioning
Refrigeration equipment
Water consumption
Electricity status
Entry 1
Entry 2
Temperature
Billa-102
Billa-105

Lighting Status - "Billa-101"

object OFFLINE data from 12:00



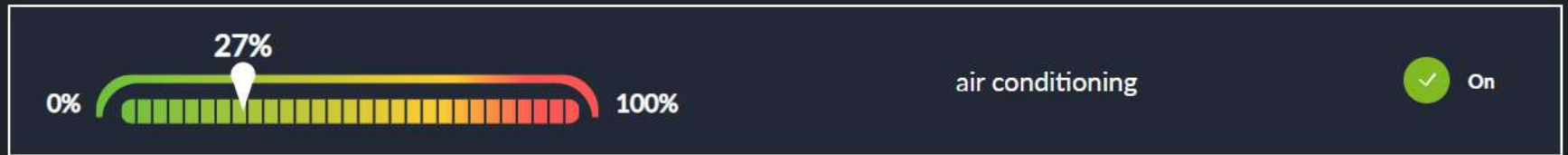
BILLA 101



- Search
- Billa-101
- Object systems status
- Lighting status
- Conditioning
- Refrigeration equipment
- Water consumption
- Electricity status
- Entry 1
- Entry 2
- Temperature
- Billa-102
- Billa-105

Air conditioning - "Billa-101"

object OFFLINE data from 12:0



- Search
- Billa-101
- Object systems status
- Lighting status
- Conditioning
- Refrigeration equipment
- Water consumption
- Electricity status
- Entry 1
- Entry 2
- Temperature
- Billa-102
- Billa-105

Refrigeration equipment - "Billa-101"

object OFFLINE data from 12:00



- ✓ -10 °C freezer No. 1
- ✓ -8 °C freezer No. 2

- ! **10 °C** cold to milk. production
- ✓ **3 °C** vegetable fridge

- Search
- Billa-101
- Object systems status
- Lighting status
- Conditioning
- Refrigeration equipment
- Water consumption
- Electricity status
- Entry 1
- Entry 2
- Temperature
- Billa-102
- Billa-105

Electricity Status - "Billa-101"

object OFFLINE data from 12:00

ENTER 1

ENTER 2

ENTER 1			ENTER 2				
A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9		
A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9	A ⇌ N 29.9		
Phase imbalance 100.0%	Alternation 	Frequency 50.0 Hz	Power factor 0.99%	Phase imbalance 100.0%	Alternation 	Frequency 50.0 Hz	Power factor 0.99%

POWER

complete

active

Reactive

- LIGHTING
- WATER
- CONDITIONING HEAT
- REFRIGERATOR
- TEMPERATURE
- ELECTRICITY



0

0

0



Output

Ru

States Analytics Crashes Rates



Analysis of the full active and reactive power for all phases and inputs - "Billa-101"



object OFFLINE data from 12:00

Search

Basic analysis by stores

Billa-101

Analysis of phase voltage and currents by ...

Power analysis of full active and react ...

Horizontal tree distribution electric ...

The share of major consumers by ...

The share of major consumers by ...

Analysis of peak power in the context of ...

Analysis of deviations from daily consumption .

Rating of energy consumers by ...

Heat map of energy consumers

Analysis of ventilation activity

Lighting Activity Analysis

Analysis of the activity of cold stores ...

Activity Analysis of Freezers ...

Server temperature analysis

Zone temperature analysis

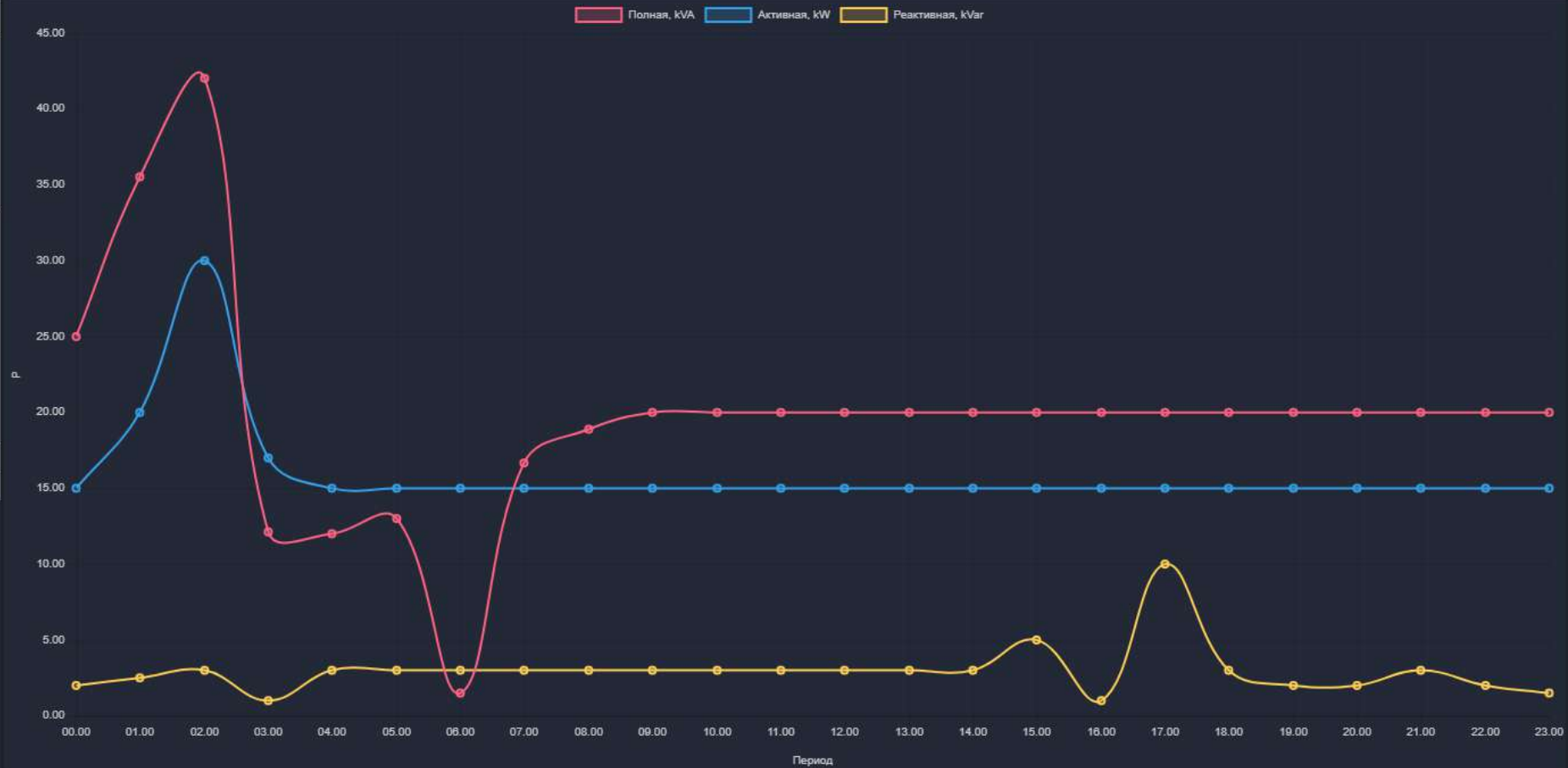
Water analysis

Billa-102

Billa-105

Power analysis

A week



Search

Billa-101

- Object systems status
- Lighting status
- Conditioning
- Refrigeration equipment
- Water consumption
- Electricity status
- Entry 1
- Entry 2
- Temperature

Billa-102

Billa-105



Temperature - "Billa-101"

object OFFLINE data from 12:00

25 °C
street temperature

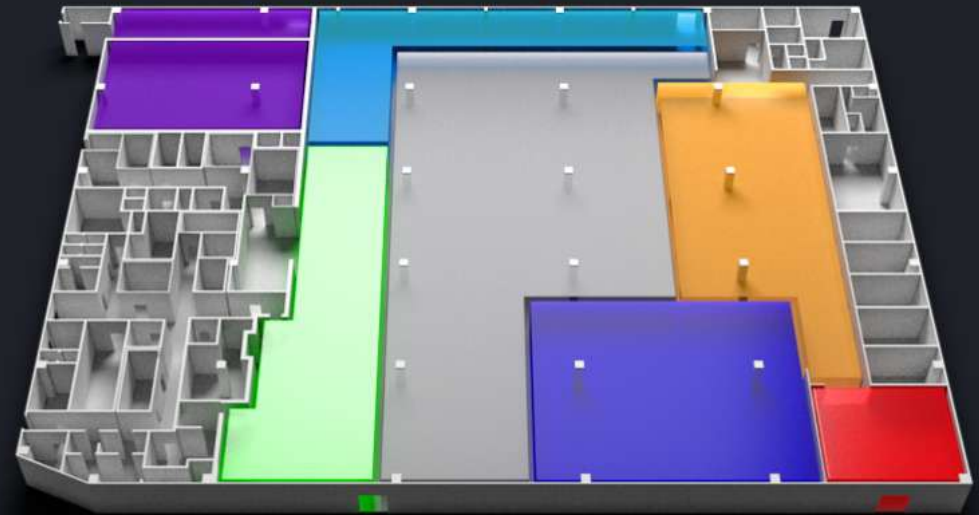
23 °C
server temperature

Open Door number 1
Ramp tambour

CLOSED Door number 2
Warehouse ramp

Open Door number 3
Warehouse

CLOSED Door number 4
Tambour hall



LIGHTING

WATER

CONDITIONING HEAT

REFRIGERATOR

TEMPERATURE

ELECTRICITY

- Search
- Billa-101
- Object systems status
- Lighting status
- Conditioning
- Refrigeration equipment
- Water consumption
- Electricity status
- Entry 1
- Entry 2
- Temperature
- Billa-102
- Billa-105

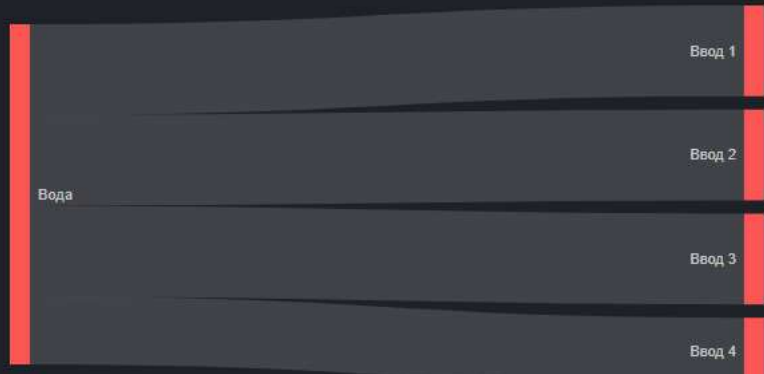
Water Consumption - "Billa-101"

object OFFLINE data from 12:00

Water meter

3 4 6 5 4

m3 / h



Ввод 1

Ввод 2

Ввод 3

Ввод 4

Entry 1

3 4 6 5 4 m3 / h

Entry 2

3 4 6 5 4 m3 / h

Entry 3

3 4 6 5 4 m3 / h

Entry 4

3 4 6 5 4 m3 / h

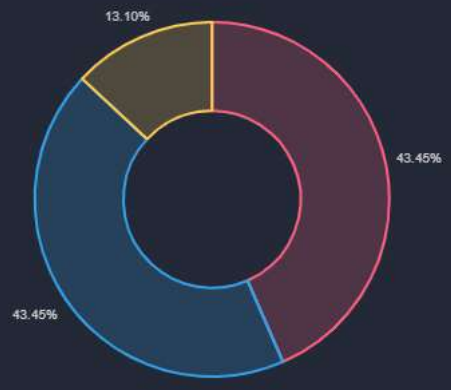
- Basic analysis by stores
- Rating of energy consumers in natural ...
- Rating of energy consumers in the state budget
- Actual Energy Consumption Report ...
- Predictive Energy Forecast ...
- Internet connection analysis
- Billa-101
- Billa-102
- Billa-105
- Analysis of phase voltage and currents by ...
- Power analysis of full active and react ...
- Horizontal tree distribution electric ...
- The share of major consumers by ...
- The share of major consumers by ...
- Analysis of peak power in the context of ...
- Analysis of deviations from daily consumption
- Rating of energy consumers by ...
- Heat map of energy consumers
- Analysis of ventilation activity
- Lighting Activity Analysis
- Analysis of the activity of cold stores ...
- Activity Analysis of Freezers ...
- Server temperature analysis
- Zone temperature analysis
- Water analysis

Rating of energy consumers in the state budget. - "Basic analysis by stores"

object OFFLINE data from 12:00

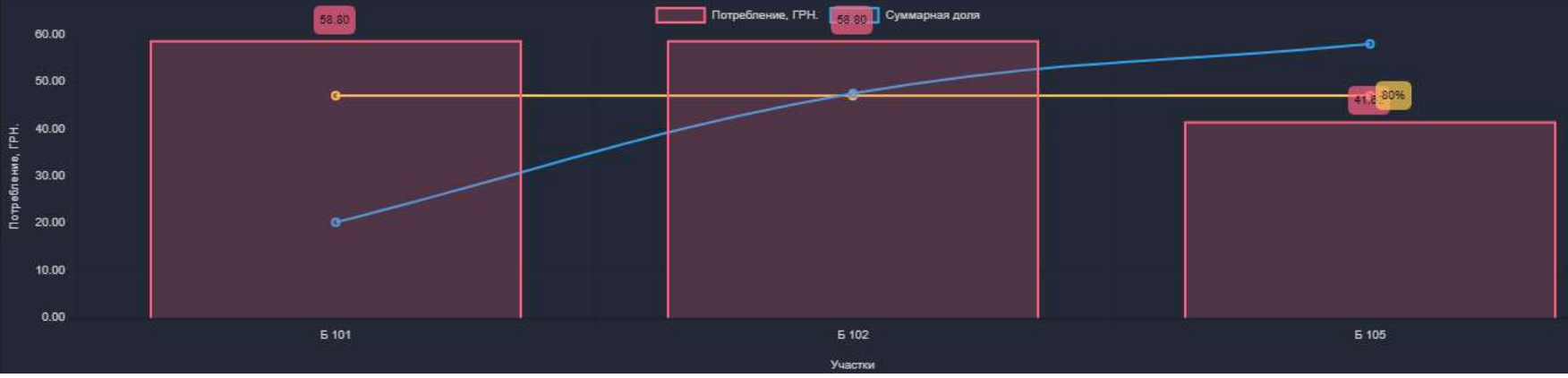
Rating, energy consumption of objects

This week



ABC analysis of energy consumption facilities

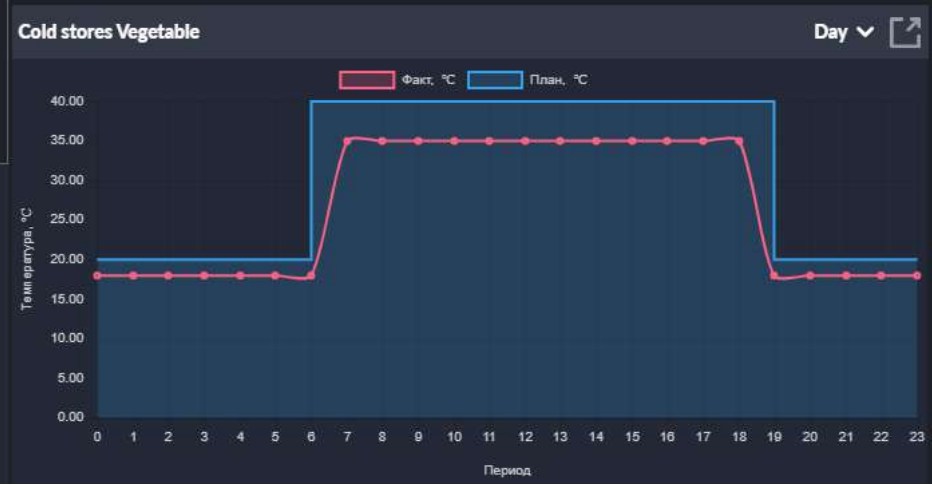
This week



- Basic analysis by stores
 - Billa-101
 - Billa-102
 - Billa-105
- Analysis of phase voltage and currents by ...
- Power analysis of full active and react ...
- Horizontal tree distribution electric ...
- The share of major consumers by ...
- The share of major consumers by ...
- Analysis of peak power in the context of ...
- Analysis of deviations from daily consumption
- Rating of energy consumers by ...
- Heat map of energy consumers
- Analysis of ventilation activity
- Lighting Activity Analysis
- Analysis of the activity of cold stores ...
- Activity Analysis of Freezers ...
- Server temperature analysis
- Zone temperature analysis
- Water analysis

Freezer Activity Analysis - "Billa-105"

object OFFLINE data from 12:00



- Search
- Basic analysis by stores
- Billa-101
- Billa-102
- Billa-105
- Analysis of phase voltage and currents by ...
- Power analysis of full active and react ...
- Horizontal tree distribution electric ...
- The share of major consumers by ...
- The share of major consumers by ...
- Analysis of peak power in the context of ...
- Analysis of deviations from daily consumption ...
- Rating of energy consumers by ...
- Heat map of energy consumers
- Analysis of ventilation activity
- Lighting Activity Analysis
- Analysis of the activity of cold stores ...
- Activity Analysis of Freezers ...
- Server temperature analysis
- Zone temperature analysis
- Water analysis

Energy Consumer Heat Map - "Billa-105"

object OFFLINE data from 12:00

Heat energy map

Day

Name	one	2	3	4	5	6	7	eight	9	ten	eleven	12	13	fourteen	15	16	17	18	19	20	21	22	23	24
Lighting trading floor	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Lighting warehouse	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Street lighting	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Thermal curtains	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Conditioning	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Ventilation	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Cold stores	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Freezers	ten %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %

