

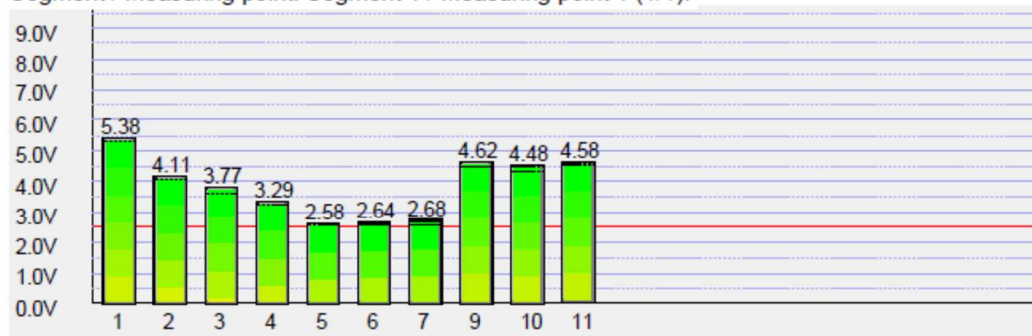
## VERIFICAÇÃO DAS REDES PROFIBUS DE REIS MAGOS

### COMPARATIVO GRÁFICO TENSÃO/DISPOSITIVO

#### 1. Água Bruta:

##### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):



##### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

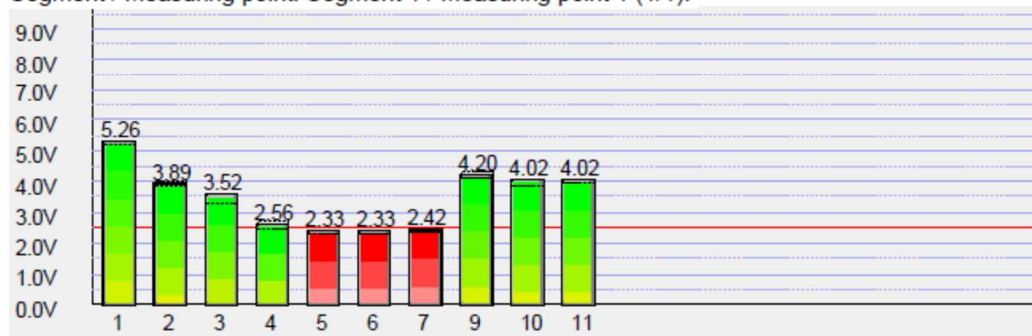
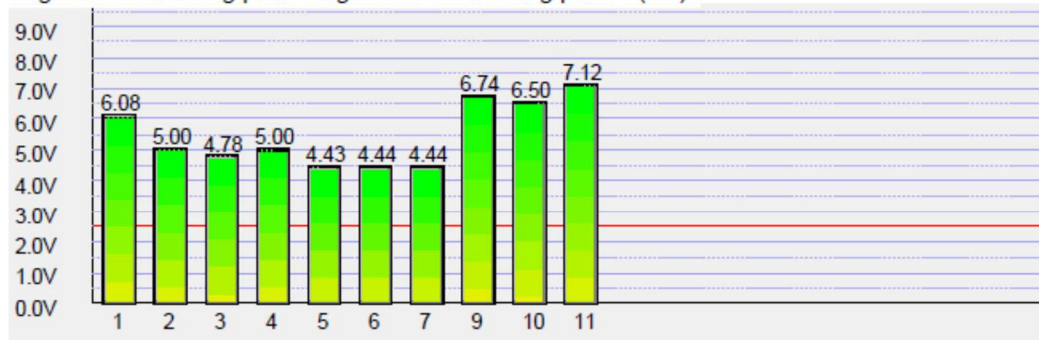


Figura 1 - Antes da intervenção

**AB Diff voltage**

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):



**AB Diff stable voltage**

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

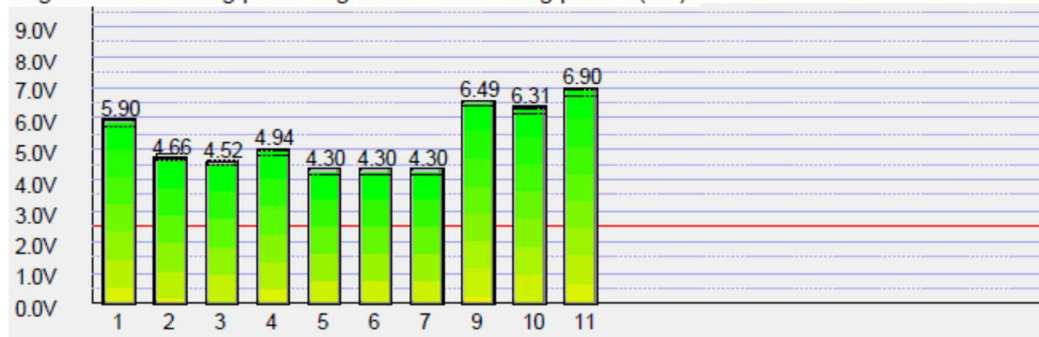
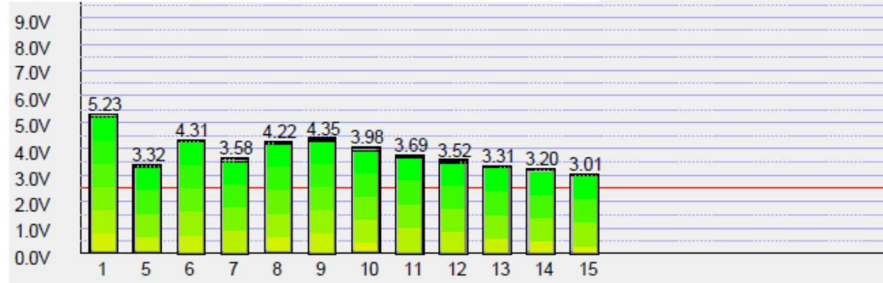


Figura 2 - Após a intervenção

## 2. Água Tratada:

### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):



### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

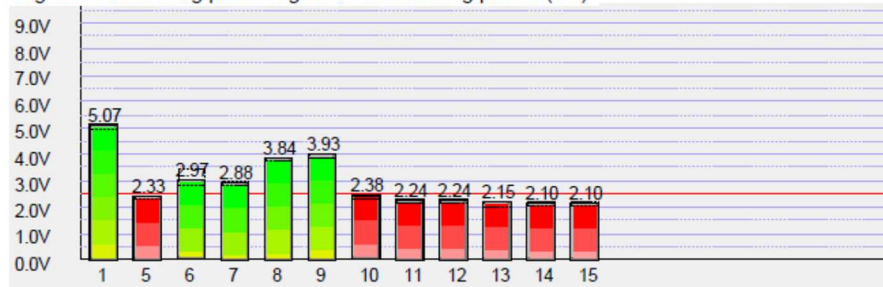
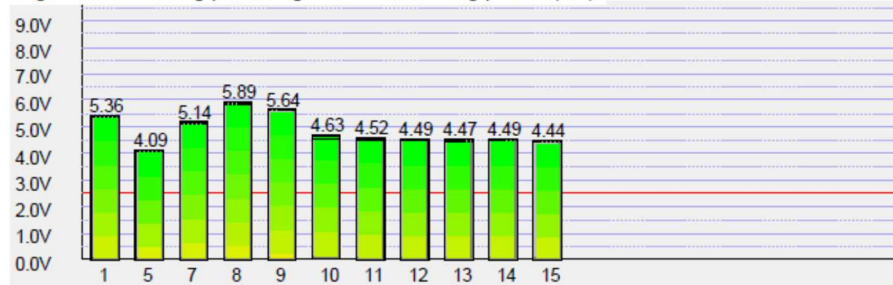


Figura 3 - Antes da intervenção

### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):



### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

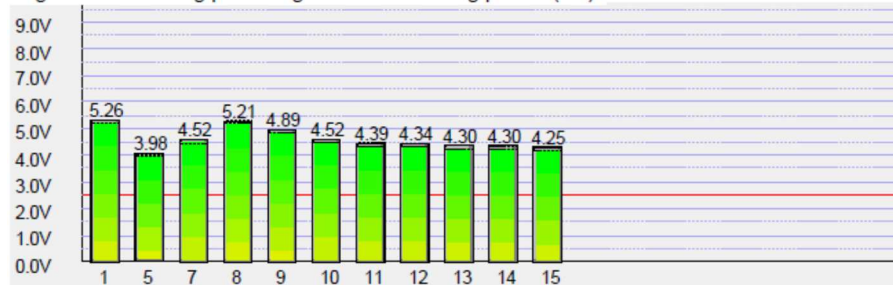
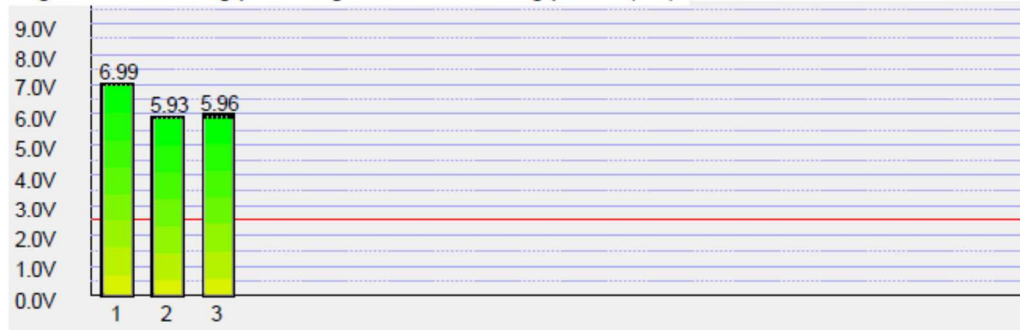


Figura 4 - Após a intervenção (Dispositivo 6 ausente devido a manutenção no inversor de média tensão)

### 3. Subestação

#### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):



#### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

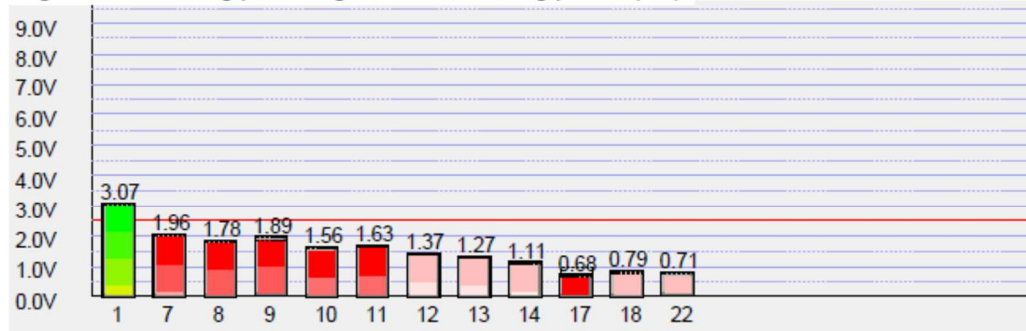


Figura 5 – Sem necessidade de intervenção

## 04. Casa de química (CCM)

### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):



### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

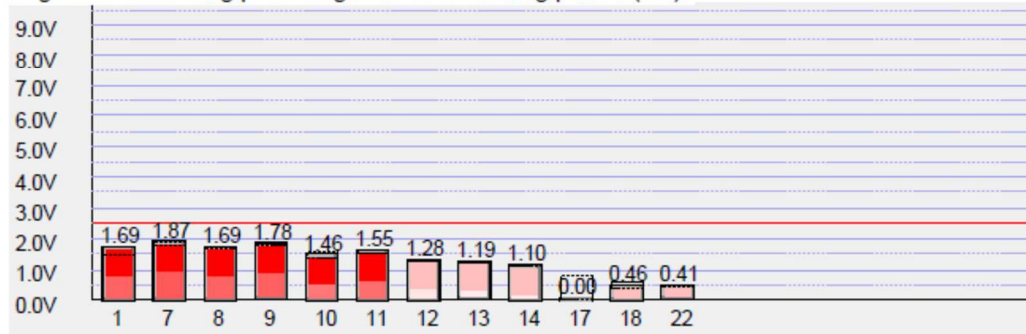
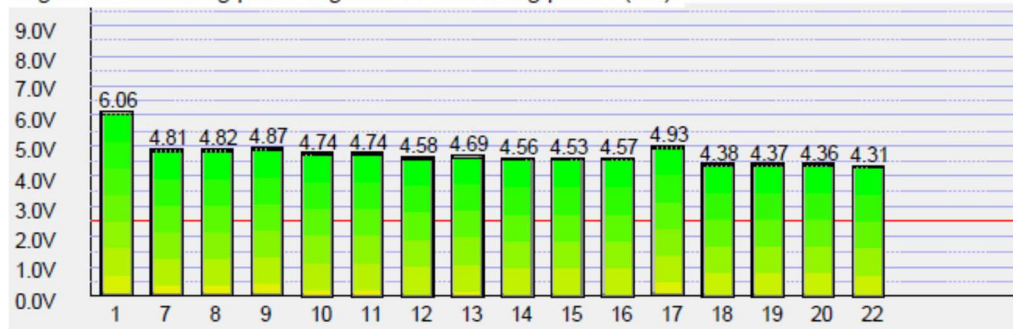


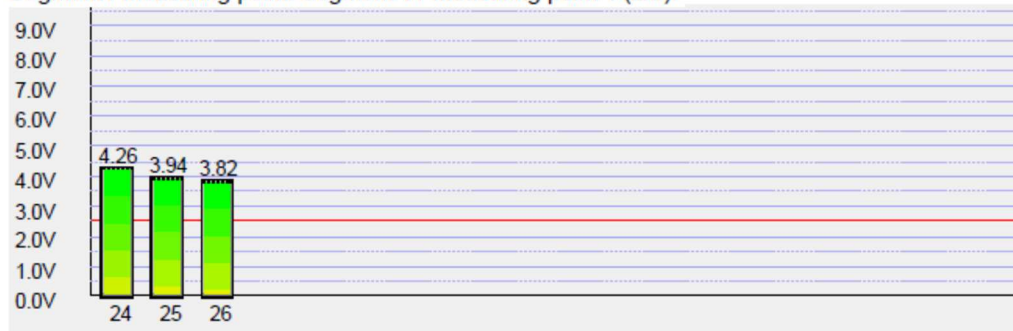
Figura 6 - Antes da intervenção (Encontrado equipamento com defeito)

**AB Diff voltage**

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):

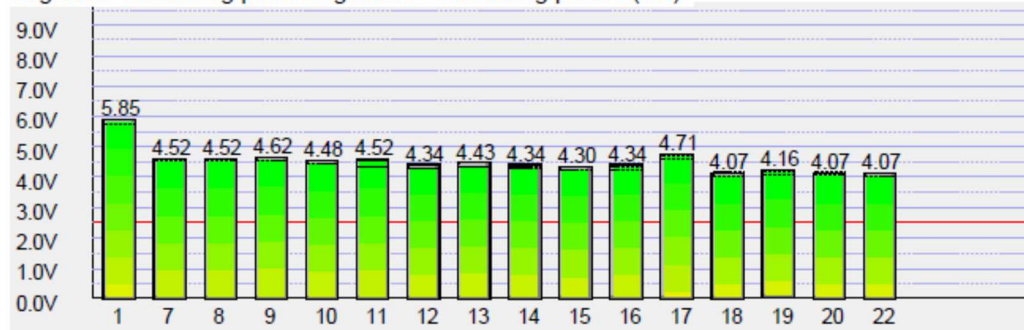


Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):



**AB Diff stable voltage**

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):



Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):

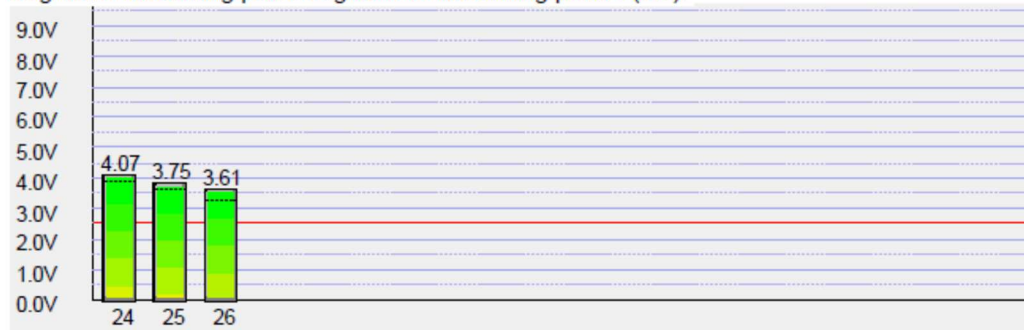
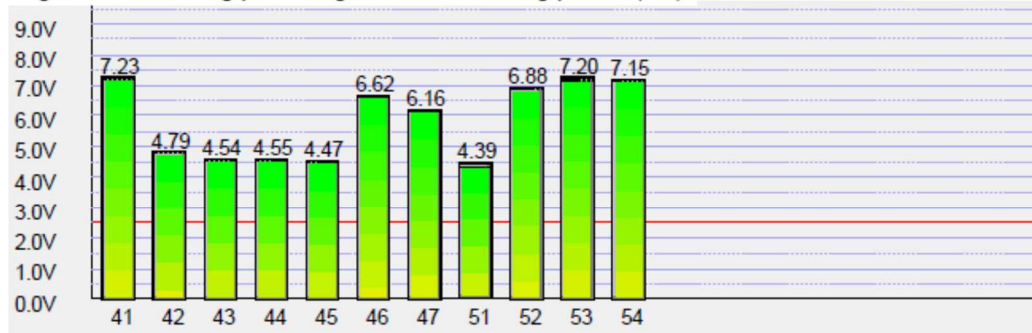


Figura 7 - Após a intervenção (Equipamento defeituoso substituído)

## 05. Casa de química (Dosagem)

### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):



### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

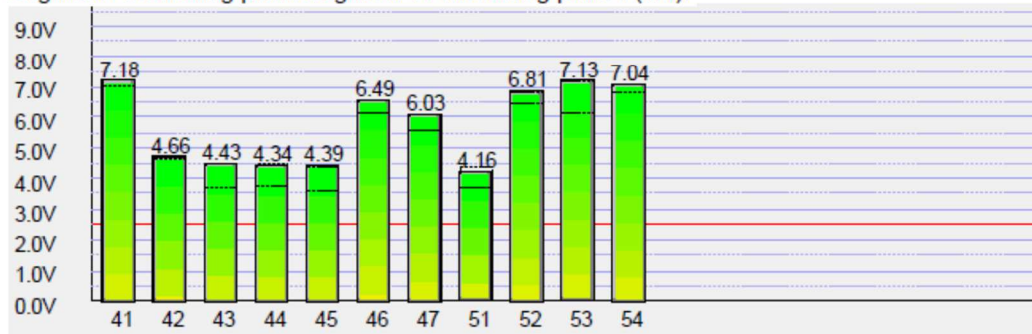
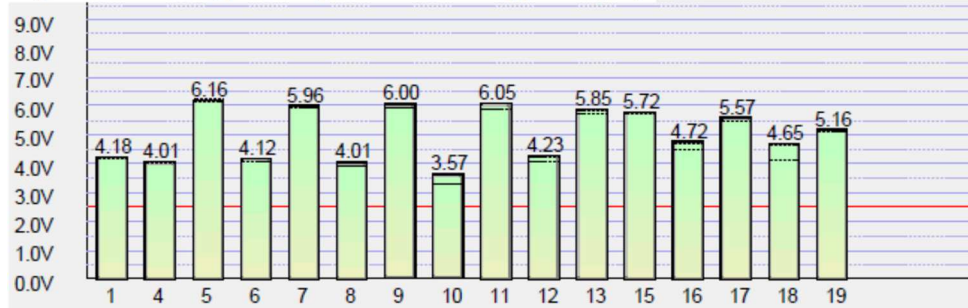


Figura 8 – Sem necessidade de intervenção

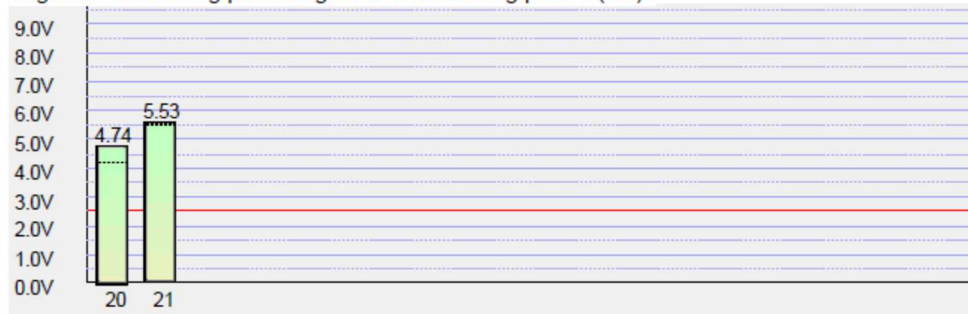
## 06. ETA I

### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):

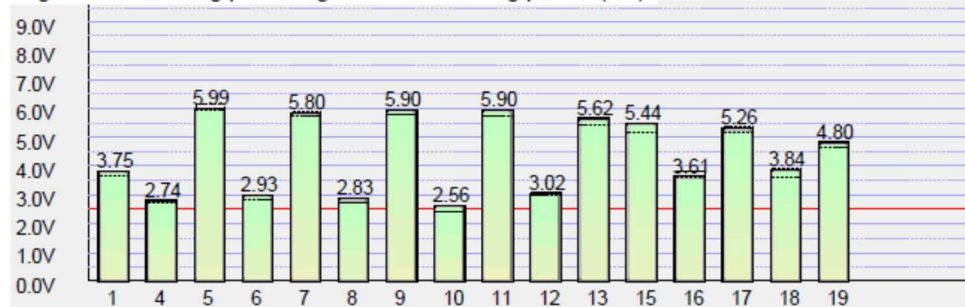


Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):



### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):



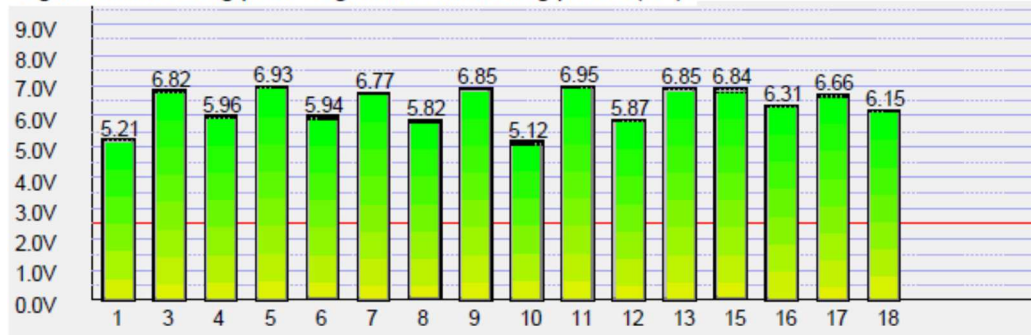
Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):



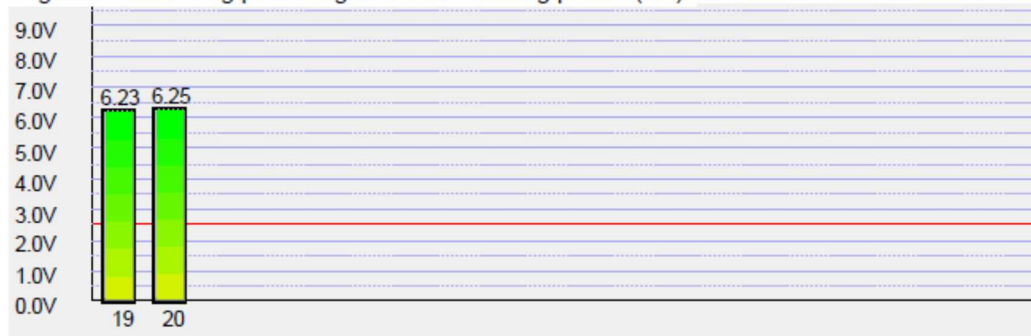
Figura 9 - Antes da intervenção

**AB Diff voltage**

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):

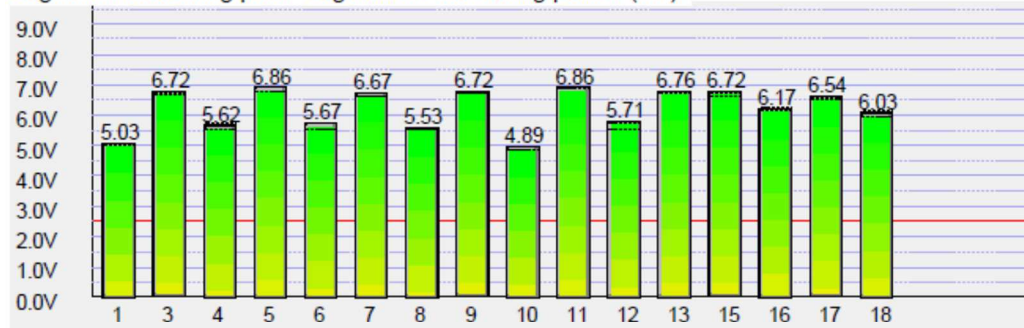


Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):



**AB Diff stable voltage**

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):



Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):

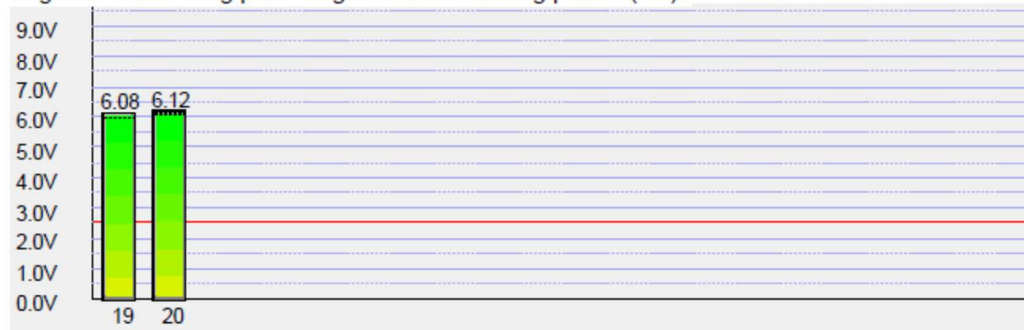
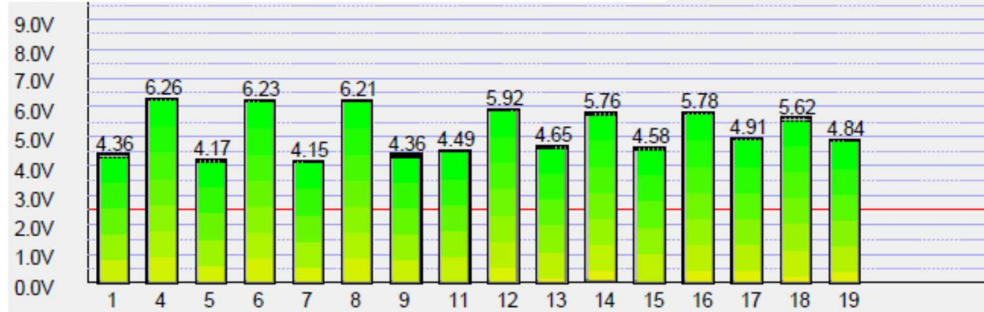


Figura 10 - Após intervenção

## 07. ETA II

### AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):

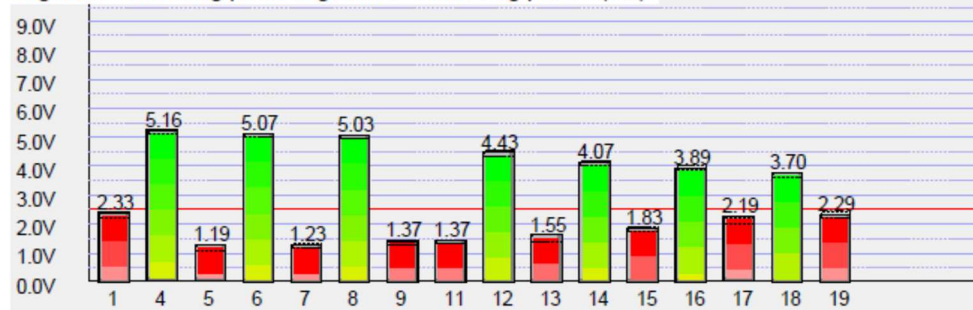


Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):



### AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/2):



Segment / Measuring point: Segment 1 / Measuring point 1 (2/2):

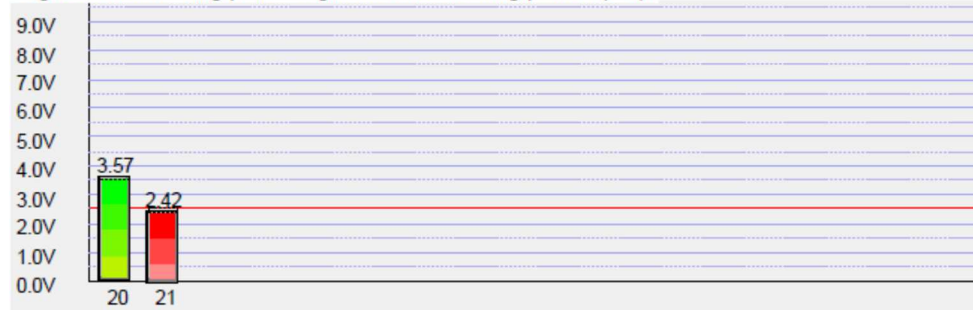


Figura 11 - Antes da intervenção

**Observações:**

O arquivo com as intervenções realizadas na ETA II corrompeu-se, porém, seus dados ficaram similares aos da ETA I.

Todas as sete redes Profibus da ETA Reis Magos tiveram sua velocidade reduzida.

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