In [1]:
```python
import pandas as pd
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt
```

In [2]:
```python
df=pd.read_csv('result.csv')
```

In [3]:
```python
df
```

Out[3]:

	name	ts	high	hour
0	BYND	05-11-2021 09:55:00-0400	104.71	9
1	BYND	05-11-2021 10:55:00-0400	106.46	10
2	BYND	05-11-2021 11:55:00-0400	107.69	11
3	BYND	05-11-2021 12:55:00-0400	108.84	12
4	BYND	05-11-2021 13:45:00-0400	110.66	13
...	...	...	...	...
70	TTD	05-11-2021 11:50:00-0400	494.50	11
71	TTD	05-11-2021 12:00:00-0400	491.44	12
72	TTD	05-11-2021 13:35:00-0400	497.22	13
73	TTD	05-11-2021 14:45:00-0400	508.67	14
74	TTD	05-11-2021 15:50:00-0400	515.53	15

75 rows × 4 columns

In [4]:
```python
df.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 75 entries, 0 to 74
Data columns (total 4 columns):
 #   Column  Non-Null Count  Dtype
---  ------  --------------  -----
 0   name    75 non-null     object
 1   ts      75 non-null     object
 2   high    75 non-null     float64
 3   hour    75 non-null     int64
```

```
              dtypes: float64(1), int64(1), object(2)
              memory usage: 2.5+ KB
```

In [5]:
```python
df['name']=df['name'].astype(str)
```

In [6]:
```python
df['ts']=pd.to_datetime(df['ts'],format="%m-%d-%Y %H:%M:%S%z")
```

In [7]:
```python
df.info()
```

```
              <class 'pandas.core.frame.DataFrame'>
              RangeIndex: 75 entries, 0 to 74
              Data columns (total 4 columns):
               #   Column  Non-Null Count  Dtype
              ---  ------  --------------  -----
               0   name    75 non-null     object
               1   ts      75 non-null     datetime64[ns, pytz.FixedOffset(-240)]
               2   high    75 non-null     float64
               3   hour    75 non-null     int64
              dtypes: datetime64[ns, pytz.FixedOffset(-240)](1), float64(1), int64(1), object(1)
              memory usage: 2.5+ KB
```

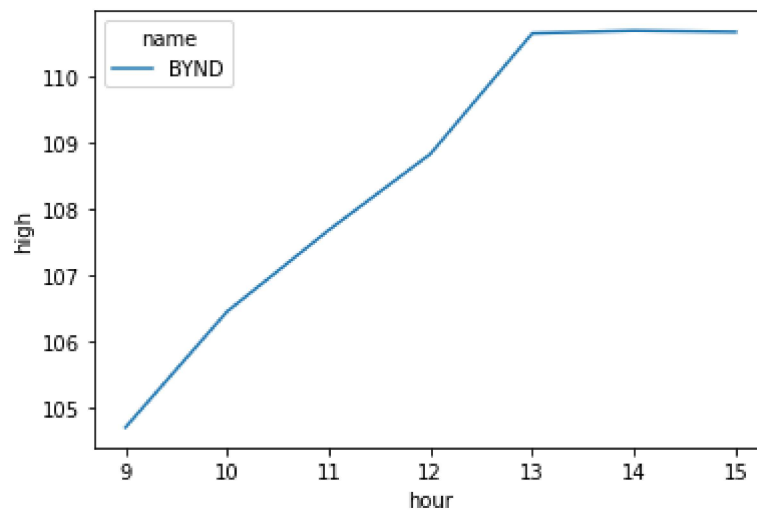In [8]:
```python
df1=df[['name','hour','high']]
```

In [9]:
```python
df1=df1.drop_duplicates()
```

In [15]:
```python
sns.lineplot(data=df1[df1['name']=='SHOP'], x="hour", y="high",hue='name')
```
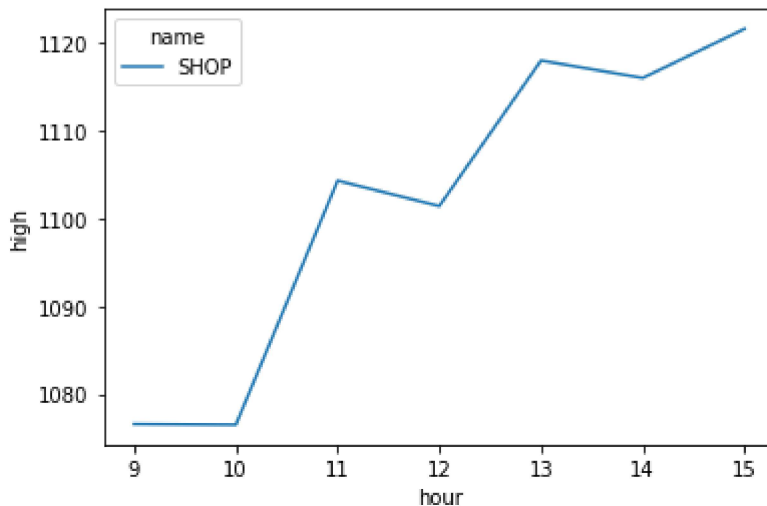

In [16]:
```python
sns.lineplot(data=df1[df1['name']=='BYND'], x="hour", y="high",hue='name')
```

Out[16]:   <AxesSubplot:xlabel='hour', ylabel='high'>

In [ ]: