plot\_df = eval\_df[(eval\_df.timestamp<'2014-11-08') & (eval\_df.h=='t+1')][['timestamp', 'actual']]

for t in range(1, HORIZON+1):

plot\_df['t+'+str(t)] = eval\_df[(eval\_df.timestamp<'2014-11-08') & (eval\_df.h=='t+'+str(t))]['prediction'].values

fig = plt.figure(figsize=(15, 8))

ax = plt.plot(plot\_df['timestamp'], plot\_df['actual'], color='red', linewidth=4.0)

ax = fig.add\_subplot(111)

ax.plot(plot\_df['timestamp'], plot\_df['t+1'], color='blue', linewidth=4.0, alpha=0.75)

ax.plot(plot\_df['timestamp'], plot\_df['t+2'], color='blue', linewidth=3.0, alpha=0.5)

ax.plot(plot\_df['timestamp'], plot\_df['t+3'], color='blue', linewidth=2.0, alpha=0.25)

plt.xlabel('timestamp', fontsize=12)

plt.ylabel('load', fontsize=12)

ax.legend(loc='best')

plt.show()