Class : Graduate, CS9223 Name : Diviteja Guntamadugu

Poly ID: 0522230 Univ ID: N14304208

Assignment 1:09/16/2014

When we compare full fare (FF) card usage in Fulton Street line between the periods of 10/20/2012 to 10/26/2012 and 10/27/2012 to 11/02/2012, we can find humongous total fare decrease of nearly 84%. This must be the effect of Hurricane Sandy which knocked all six East River subway tunnels connecting Brooklyn and Manhattan out of service by flooding. One week after Sandy struck (i.e. on 11/03/2012), many subway lines had been fully or partially restored.

The more detailed report on sandy is as follows:

Sunday, October 28, 2012: The Shutdown:

Around Noon the MTA announced at a press conference that all subway, LIRR, and Metro-North service would be suspended beginning at 7pm

Monday, October 29, 2012: The Storm

In the evening Hurricane Sandy starts arriving with a storm surge causing the Hudson and East Rivers to overflow their banks causing terrible and corrosive flooding of the subway system on 8 under river tubes.

Tuesday, October 30, 2012 — The first Recovery

The storm slowly dissipates around midnight and East and Hudson River Bridges all reopen by noon

Wednesday, October 31, 2012 — No Subways

This day will go down in history as the day New York City tried to get around without their subway. At noon, MTA Chairman Joe Lhota announced limited subway service for the next day and a shuttle bus bridge.

Thursday, November 1, 2012 — Limited Service Restored

Some subway lines were restored.

<u>Saturday, November 3 — Manhattan-Brooklyn Service Restored:</u>

This is the big day when subway service was finally restored between Manhattan and Brooklyn. This is because of power being restored in Lower Manhattan and the MTA pumping out some of the East River Tunnels.