

County Council of Howard County, Maryland

2015 Legislative Session

Legislative day # 12

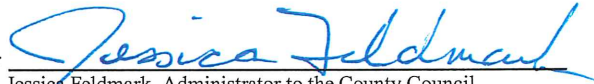
RESOLUTION NO. 154 - 2015

Introduced by: Chairperson at the request of the County Executive

A RESOLUTION confirming the appointment of Syed K. Ahmad to the Board of Electrical Examiners.


Introduced and read first time on November 2, 2015.

By order


Jessica Feldmark, Administrator to the County Council

Read for a second time and a public hearing held on November 16, 2015.

By order


Jessica Feldmark, Administrator to the County Council

This Resolution was read the third time and was Adopted ☒, Adopted with amendments __, Failed __, Withdrawn __ by the County Council on December 7, 2015.

Certified by


Jessica Feldmark, Administrator to the County Council

NOTE: [[text in brackets]] indicates deletions from existing language; TEXT IN SMALL CAPITALS indicates additions to existing language. ~~Strike out~~ indicates material deleted by amendment; Underlining indicates material added by amendment.

WHEREAS, Section 404 of the Howard County Charter and Section 6.300 of the Howard County Code provide for the County Executive to appoint and for the County Council to confirm nominees to Howard County Boards and Commissions created by law; and

WHEREAS, Section 6.320 of the Howard County Code provides for a Board of Electrical Examiners in Howard County; and

WHEREAS, the County Executive has proposed the appointment of Syed K. Ahmad as a member of the Board of Electrical Examiners; and

WHEREAS, the County Council ratifies the County Executive's special trust and confidence in the abilities of the nominee.

NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County, Maryland this 17th day of December, 2015 that the following person is appointed as a member of the Board of Electrical Examiners to serve from the passage of this Resolution to May 1, 2019 or until a successor is appointed and confirmed:

Syed K. Ahmad
Clarksville, MD

Syed's Bio

Syed Ahmad is an electrical engineer in the Division of Reliability Standards with in the Office of Electric Reliability (OER) at FERC. Syed holds Bachelor of Engineering and Master of Science degrees in the field of electrical engineering with emphasis on power system. Syed also holds professional engineer (PE) license in the state of Maryland and Missouri. Syed is a senior member of the Institution of Electrical and Electronics Engineers (IEEE). He received NERC Reliability Coordinator Operator Certification (RAOCE) by passing the required exam on July 26, 2006. Syed brings experience of more than 20 years in the areas of electric utility, research and development, electric regulation, and ISO/RTO environment dealing with generation, transmission, and distribution of electricity.

Syed is very familiar with electric utility regulations, principles, and practices at the state and federal level. Worked on NERC Reliability Standards petition, utility rate filings, utility certificate of convenience and necessity (CCN), filed testimonies on the issues related to jurisdictional allocation of transmission & distribution facilities, system energy losses, and territorial agreements. Performed NERC Reliability Readiness Evaluation/Audit related to Balancing Authority, Transmission Operator, Transmission Owner, and Reliability Coordinator as a part of NERC audit team. Syed has learned and applied NERC reliability principles and standards in performing generation interconnection studies, NERC compliance studies, system planning, and Regional Reliability studies.

Syed have hands-on experience in using power flow simulation software such as Power System Simulator for Engineering (PSS/E), Power System Simulator for Managing and Utilizing System Transmission (PSS/MUST), PowerWorld, GE-PSLF, Multi-Area Reliability Simulation (MARS), Electric Market Simulation System (EMSS) and Production Simulation (PROSYM) & PROMOD. As a subject matter expert I am providing hands-on training to fellow engineers on PSS/E and MUST software.

On a regular basis Syed volunteer as a judge for the "Baltimore Catholic Forensic League Debate Tournament", IEEE Robotics Competition, FIRST Tech Challenge (FTC) Maryland Robotics and Maryland Science Olympiad.