

RESOLUTION OF THE
BUDGET AND FINANCE COMMITTEE
OF THE NAVAJO NATION COUNCIL

23RD NAVAJO NATION COUNCIL - Fourth Year, 2018

AN ACTION

RELATING TO RESOURCES AND DEVELOPMENT AND BUDGET AND FINANCE
COMMITTEES; CONFIRMING THE REAPPOINTMENT OF MR. CHIRSTOPHER
TALKER TO THE MANAGEMENT COMMITTEE OF THE NAVAJO TRANSITIONAL
ENERGY COMPANY

BE IT ENACTED:

SECTION ONE. AUTHORITY

- A. The Resources and Development Committee of the Navajo Nation Council exercises oversight authority over water, land, environment, economic and community development, commerce and trade, minerals, public utilities for the following purpose: to oversee regulation of activities on Navajo Nation lands for disposition or acquisition of resources, surface disturbance, or alteration of the natural state of the resource, including the enforcement and administration of applicable Navajo Nation and federal laws, regulations, guidelines, and administrative procedures in the development and use of resources as good steward. See 2 N.N.C. § 500(C)(2).
- B. The Navajo Nation Council established the Budget and Finance Committee of the Navajo Nation as a standing committee and the Budget and Finance Committee exercises oversight authority over finance, investment, loans for the following purpose: to coordinate, oversee (and) regulate the fiscal, financial, investment, contracting and audit policies of the Navajo Nation. 2 N.N.C. §§ 300(A), (C)(1).

SECTION TWO. FINDINGS

- A. Navajo Transitional Energy Company is created, in part, to promote the development of the Navajo Nation's resources and new sources of energy, power, transmission

and attendant resources to develop the economic, financial, social and cultural well-being of the Navajo People and the Navajo Nation. See CAP-20-13.

- B. Navajo Transitional Energy Company's authority for management of the business affairs, operations, and functions of the company is vested in the Management Committee Members, who shall be and are selected pursuant to the Navajo Transitional Energy Company, LLC's creating & enabling legislation and Operating Agreement. See Articles of Incorporation of The Limited Liability Company, Navajo Transitional Energy Company, LLC, Article Five - Member Management.
- C. Navajo Transitional Energy Company's Management Committee Members shall have substantial knowledge, understanding, and competency in the energy industry; with particular knowledge, understanding, and competency in coal and solar resources for power and energy. See Operating Agreement of Navajo Transitional Energy Company, LLC., Article III - Nature of Business; Powers & Authorities of the Company, Management Committee, and Management Committee Executive, (D)(iv).
- D. The President of the Navajo Nation recommends the selection of a qualified individual to the Management Committee of the Navajo Nation Navajo Transitional Energy Company. See Operating Agreement of Navajo Transitional Energy Company, LLC., Article I - Formation, (F)(iv).
- E. The Resources and Development Committee and Budget and Finance Committee confirm the President's recommended selection to the Management Committee. See Operating Agreement of Navajo Transitional Energy Company, LLC., Article I - Formation, (F)(iv).
- F. Mr. Talker was previously appointed to the Management Committee for the Navajo Transitional Energy Company for a three year term from May 5, 2015 to May 4, 2018. See RDCJY-67-17.
- G. The Navajo Nation President recommends the reappointment of Mr. Christopher Talker to the Management Committee for the Navajo Transitional Energy Company. See **Exhibit A** (Appointment Letter); See also **Exhibit B** (Letter of Interest); See also **Exhibit C** (Résumé).

SECTION THREE. CONFIRMING APPOINTMENT

- A. The Navajo Nation confirms the reappointment of Mr. Christopher Talker to the Management Committee for the Navajo Transitional Energy Company.
- B. Mr. Christopher Talker's term shall be for three (3) years beginning on May 5, 2018 and ending May 4, 2021.

CERTIFICATION

I, hereby, certify that the foregoing resolution was duly considered by the Budget and Finance Committee of the Navajo Nation Council at a duly called meeting held at Window Rock, Navajo Nation (Arizona), at which a quorum was present and that the same was passed by a vote of 4 in favor, 0 opposed and Chairman not voting this 18th day of December 2018.



Seth Damon, Chairperson
Budget and Finance Committee

Motion: Honorable Lee Jack, Sr.
Second: Honorable Tom T. Chee



THE NAVAJO N

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November 5, 2018

Christopher Talker

RE: Official Re-Appointment to the Navajo Transitional Energy Company ("NTEC")

Mr. Talker,

It is my distinct pleasure to re-appoint you to the Board of Directors for NTEC. You have extensive experience and education in energy related matters and are a professional engineer. You are hereby *re-appointed* to represent the Board for a term of three (3) years beginning on May 5, 2018 to May 4, 2021. Your appointment to the Board is subject to confirmation by the Resources and Development Committee and the Budget and Finance Committee of the Navajo Nation Council.

Thank you for your desire to serve as a Board member with NTEC. You have an appointment relating to your appointment. please contact the President and Vice President at (908) 700-7004

Sincerely,

THE NAVAJO NATION

Russell Begaye, President



Christopher Joe Talker, P.E.

Registered professional electrical engineer with a comprehensive knowledge of designing, developing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability. Very effective in leading problem solving cross-functional teams, project/task planning and data analysis with strengths in commitment to task, and attention to detail.

PROFESSIONAL EXPERIENCE

Senior Electrical Engineer

September 2016 – Current

Salt River Project, Navajo Generating Station, Page, AZ

Power Plant Electrical Engineer for a 2250 MW base load supercritical coal fired power plant.

- Primary plant technical support of various power plant systems; generator, exciter, relay protection, station batteries, chargers, UPS's, PLC's, and HVAC.
- Performed various load flow, arc flash, short circuit, and relay coordination studies using SKM Power Tools.
- Managed implementation of various generation facility related projects with a total combine value of 2 million dollars. Responsibilities encompassed identifying scope objectives, managing\controlling changes, developing detail plans, managing teams, and monitoring\controlling scope of work.
- Programmed, troubleshoot, and supported several families of Rockwell Automation PLC's, CompactLogix, ControlLogix, SLC's, and PanelView HMI devices.
- Designed new and modified existing protection and controls schemes for plant electrical system from 480V to 13.8kV, providing CAD engineering drawings for relay elementary and wiring, equipment control wiring, A.C supply, D.C supply, and communication diagrams.
- Performed condition monitoring and risk assessment of power transformers ranging from 1000 kVA to 308 MVA.
- Managed project resources in developing scope, plans, schedule, and budget for a 15kV electrical distribution project.

Fossil Program Manager

September 2013 – September 2016

Arizona Public Service Co, Four Corners Power Plant, Fruitland, NM

Manage multiple interdependent projects that lead towards improvement in fossil generation performance

- Coordinated and optimized planning department in strategizing resources in successfully planning for two reliability outages by establishing teams, expectations, individual roles, and responsibilities for outage and routine planning.
- Served as interim Planning Manager for oversight and accountability for the strategic direction of continuous improvement plan in achieving weekly schedule adherence metric. This role required continual collaboration between Operations, Maintenance and Planning departments. Achieved greater than 90% schedule adherence consistently for 7 weeks during term.
- Implemented and oversaw warehouse efficiency program with successful results in cost reduction and improved efficiency.
- Optimize plant operations by directing multi-disciplined engineering services including design, construction, and start-up support for both O&M and capital projects.
- Management lead for corrective action program. Responsible for preparing corrective and preventive actions to ensure employee safety, process, and system quality.
- Performed load flow, arc flash, short circuit analysis, and relay coordination using ETAP software.
- Provided technical oversight in the design and implementation of a small scale 15kV electrical distribution system that complies with national code, construction, and RUS standards.

Surface Coal Mine Electrical Maintenance Manager

December 2012 – September 2013

Peabody Energy, Kayenta Mine, Kayenta, AZ

Oversee all surface coal mining electrical equipment and facility repairs. Managed 31 people in electrical maintenance and ensuring MSHA electrical safety compliance standards.

- Motivated, developed, monitored, and oversaw a team of electricians and supervisors.
- Provided technical guidance to department on installation, maintenance, and repair of electrical systems.

- Strategize and managed planning effectiveness through schedule adherence for emergent, routine, corrective, and preventive maintenance work activities that have significant impacts on production equipment availability and reliability.
- Generate electrical layout maps to effectively communicate week/day ahead mine plans and schedules for comprehension and implementation.
- Coordinate and plan lay out of substations, overhead, and trunk lines from distribution points to surface mine pit areas.
- Review and approve consultant distribution engineer's design of new 69kV distribution lines; regarding pole class, height, location, spacing, and guying requirements.
- Managed responsibilities of developing electrical protection for mine distribution systems and analysis of system short circuit.
- Achieved 36% reduction in MSHA citations and zero lost time accidents within a 9 month timeframe.
- Preparing & reviewing bid proposals, technical specification, control diagram, control cable termination diagram, switching diagram, cable route diagram, and panel layout

Senior Electrical Engineer

November 2011 – November 2012

Arizona Public Service Co, Four Corners Power Plant, Fruitland, NM

Power Plant Electrical Engineer for a 2040 MW base load supercritical coal fired power plant.

- Primary plant technical support of various power plant systems; generator, exciter, relay protection, and transformers.
- Responsible for system design, studies, power requirements and relay protection coordination.
- Technical support for the maintenance, replacement, repairs, condition monitoring, and testing of 1000 kVA to 308 MVA power transformers.
- Perform power quality, short circuit, coordination, & arc flash studies for apparatus and rotating equipment.
- Turbine-generator plant engineer providing technical direction and project management for cross compound turbine-generators with regard to disassembly, inspection, testing and repair.
- Provide technical leadership and support of ABB Unitrol 5000 excitation system hardware and software diagnostics.

Senior Electrical Engineer

January 2004 – November 2011

Salt River Project, Navajo Generating Station, Page, AZ

Power Plant Electrical Engineer for a 2250 MW base load supercritical coal fired power plant.

- Primary plant technical support of various power plant systems; generator, exciter, relay protection, station batteries, chargers, UPS's, PLC's, and HVAC.
- Project manager and engineer for various power plant capital expansion projects. Responsibilities included preparation of design requirements, one line diagrams, specification for electrical equipment, scope of work document for project installation and construction.
- Responsible for power system design, studies, requirements and relay protection coordination.
- Programmed, troubleshoot, and supported several families of Allen-Bradley PLC's, ControlLogix, SLC's, and HMII devices.
- Designed new and upgraded existing protection and controls schemes for plant and switchyard electrical systems from 480V to 230kV, providing CAD engineering drawings for relay elementary and wiring, equipment control wiring, A.C supply, D.C supply, and communication diagrams.
- Turbine generator plant engineer providing technical direction and project management for the entire turbine generator with regard to disassembly, inspection, testing, repair and reassembly.
- Electrical and controls plant engineering support for GE EX2000 excitation system hardware and software diagnostics.

EDUCATION

Arizona State University, Tempe AZ

Completed 9 credits toward a M.S.E. in Electrical Engineering, 2006 to 2007
Engineering G.P.A.: 3.2

Northern Arizona University, Flagstaff, AZ

Bachelor of Science in Electrical Engineering, May of 2000
Engineering G.P.A.: 3.0
Dean's List (1995 – 1997)

PROFESSIONAL DEVELOPMENT

SRP & ASU W.P. Carey School of Business - Innovation, Leadership, and Strategy Program, 2018

TECHINICAL PUBLICATIONS

Co Authored, "Impact of Removing the Rotating Exciter on the Navajo SSR Protective Equipment," December 2005

CERTIFICATIONS

Mine Safety and Health Administration – Surface Certified Supervisor (Date of Issue 05/2013)

Mine Safety and Health Administration – Methane/Oxygen Deficiency (Date of Issue 04/2013)

LICENSES & AFFILIATIONS

Professional Engineer, State of Arizona, Electrical Engineering - Registration No.

Navajo Transitional Energy Company - Board Member

American Indian Science & Engineering Society (AISES) – Professional Member

Four Corners AISES Professional Chapter – Chair of Strategic Planning Committee

SOFTWARE EXPERIENCE

Programming - Advance C++ Programming, Advance C Programming, Borland Builder C++, and Visual Basic Programming.

Software Packages - Rockwell Automation FactoryTalk View Studio, Rockwell Automation Studio 5000, Rockwell Automation RSLogix 5, Rockwell Automation RSLogix 500, Rockwell Automation RSView32, Rockwell Automation RSLogix 5000, AUTOCAD, EMTP, ETAP, Power Analytics Paladin Power System Design and Simulation , and SKM Power Tools for Windows

Asset Management and Planning Software – IBM Maximo and SAP (Systems Applications and Products) application platforms

Application Software - Microsoft Word, Microsoft Excel, Microsoft Power Point, Microsoft Access, Microsoft Project, and Microsoft Outlook



Christopher Joe Talker

July 30, 2018

To The Office of the President and Vice President

Ye'a't'eeh. My name is Christopher Joe Talker, I am of the Near the Water clan born for Zuni Edgewater clan. My paternal clan is the Salt people and maternal is the Black Streak Wood people clan. I currently reside in Kayenta, Arizona and I am enrolled member of the Navajo Nation.

I am writing to express my interest to be nominated and recommended to continue to serve on the Navajo Transitional Energy Company (NTEC) Management Committee. I still meet all required qualifications to serve on NTEC Management Committee as documented in the NTEC Operating Agreement with the Navajo Nation.

I received a Bachelor of Electrical Engineering degree from Northern Arizona University and I am licensed professional electrical engineer in the State of Arizona. I know that my skills, talents, dedication, and previous experiences in fossil generation and mining will be an asset to the Management Committee.

I have been working full-time for nearly 10 years as a Senior Electrical Engineer, and 4 years as Department Manager within the Mining and Generation sectors. During my years of engineering and management, I have gained extensive knowledge within the energy industry. I have the ability to represent the board in a professional manner and help promote the board to build its reputation and sustainability in regards to governance and fiduciary responsibility. I have experience with organizations that focused on services that benefit retail customers and for-profits that seeks to minimize cost of production to increase market capitalization for its shareholders.

These are critical times our tribal energy resources are faced with increasing environmental restrictions and economic challenges. I find satisfaction in energetically confronting tough challenges and working collegially to overcome them. In addition to meeting requirements to hold this seat, I feel I can bring many other valuable attributes and perspective to this position such as; engineering management of surface mining operation, financial competence, process optimization, project management, strategic planning, engineering design, construction, continuous improvement, etc.

I'm confident that I am ready to fulfill the responsibility, and the opportunity to continue to serve as Board of Director to the best of my abilities. In closing I would like to continue to serve the Navajo people by assisting the Navajo Nation as it continues to seek viable solutions and opportunities towards a sustainable future. Thank you for your time and consideration. I know my resume is technical in nature, but if there is any clarification or questions that I may provide, please do not hesitate to contact me. Ahééhee.'

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Joe Talker", written in a cursive style.

Christopher Joe Talker, P.E.

BUDGET AND FINANCE COMMITTEE

18 December 2018

Regular Meeting

VOTE TALLY SHEET:

Legislation No. 0400-18:

An Action Relating to Resources and Development and Budget and Finance Committees;
Confirming the Appointment of Mr. Christopher Talker to the Management Committee of the
Navajo Transitional Energy Company *Sponsored by Jonathan L. Hale, Council Delegate*

Motion: Lee Jack, Sr.

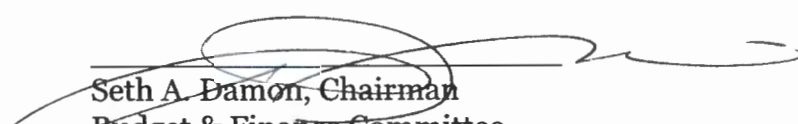
Second: Tom T. Chee

Vote: 4-0, Chairman not voting

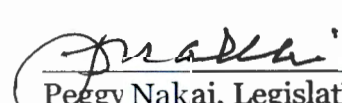
Vote Tally:

Seth A. Damon		
Jimmy Yellowhair	yay	
Tom T. Chee	yay	
Lee Jack, Sr.	yay	
Leonard Tsosie		
Tuchoney Slim, Jr.	yay	

Absent: Leonard Tsosie



Seth A. Damon, Chairman
Budget & Finance Committee



Peggy Nakai, Legislative Advisor
Budget & Finance Committee