

Why You Need RP3!



Reliable Public
Power Provider

*Paul H. Allen, P.E.
Vice President Engineering
Nashville Electric Service*

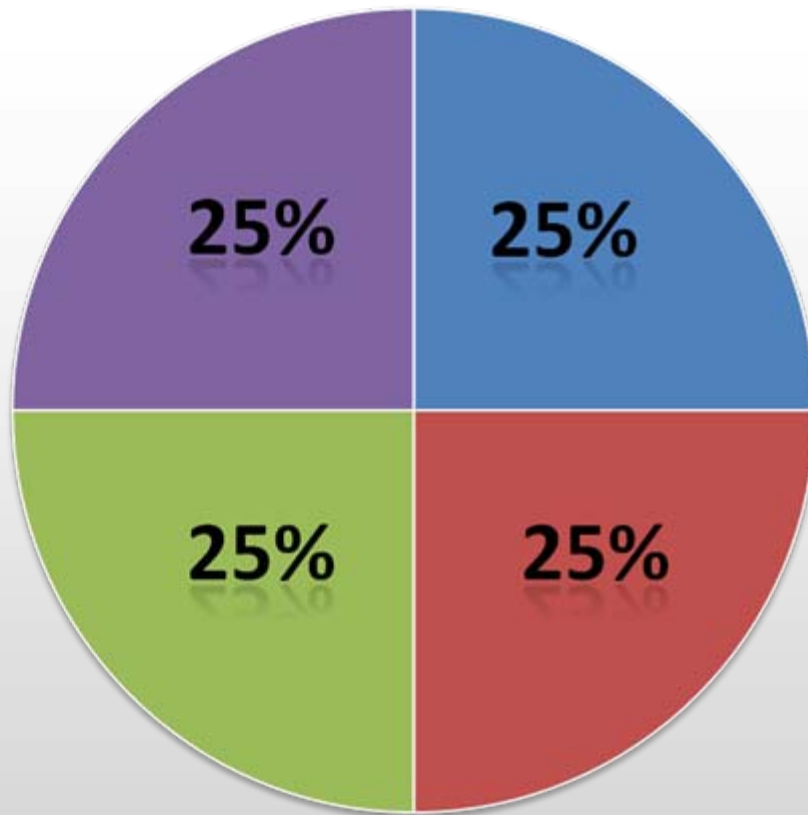


What is RP₃?

- Reliable Public Power Provider program
 - Utility operational self-check
 - Provides public power a benchmarking tool
- Recognition at the national level
 - For the delivery of safe and reliable electric power
 - Improve bond rating and lower workman's comp.
 - Marketing tool for your utility and public power
 - APPA uses RP₃ to show Congress, regulatory agencies, etc. that public power is reliable and safe



Criteria for Award



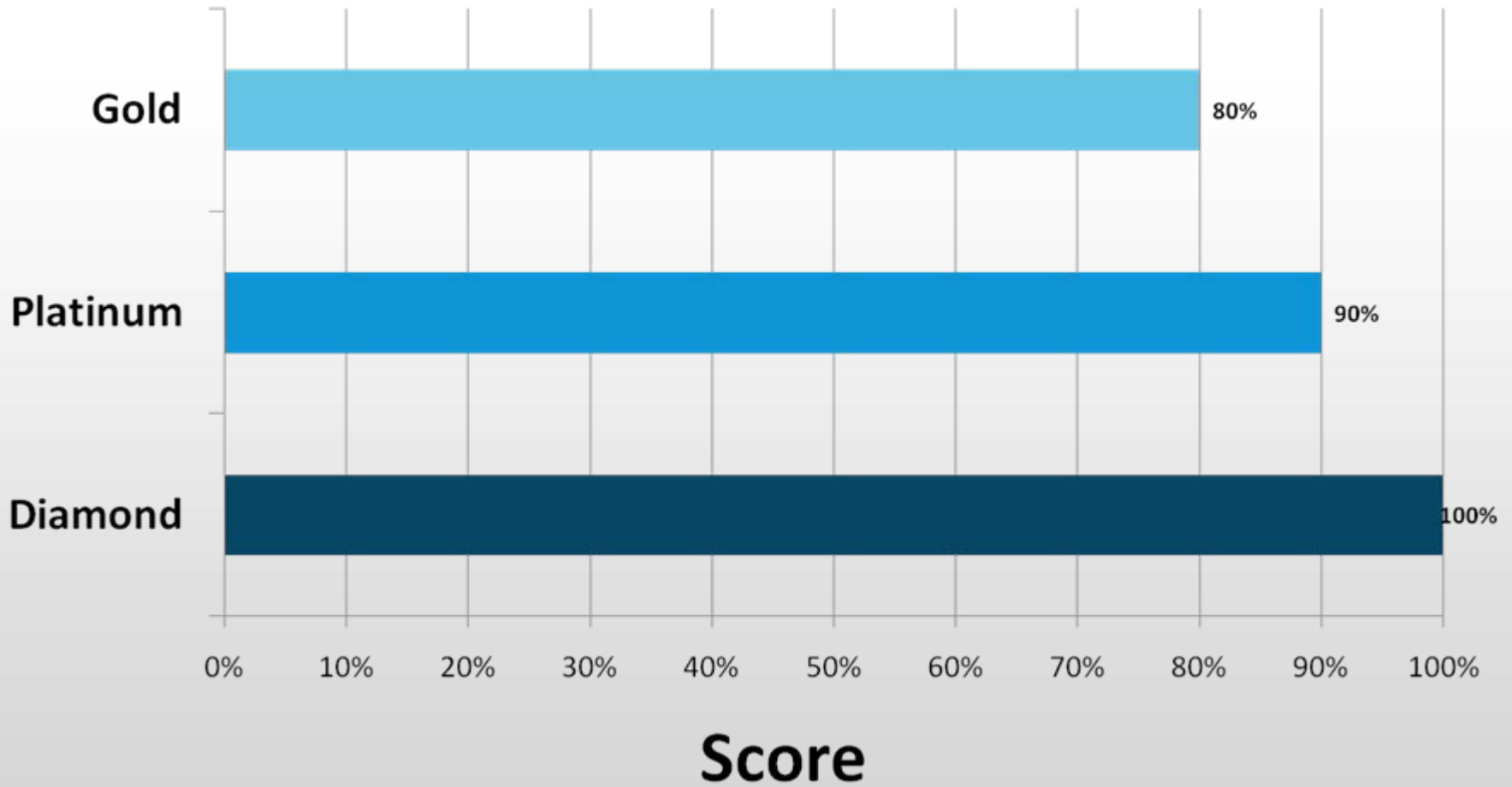
■ Reliability

■ Safety

■ Work Force
Development

■ System
Improvement

Designation Levels



Review Panel

- 2 Large
- 2 Medium
- 2 Small
- 1 JAA/SA
- APPA Committee Chairs
 - T&D
 - Safety
 - Human Resources
 - System Planning



Review Panel

- Meets three times per year
- Preliminary scoring in October
- Formal scoring in December
- Final approval of in January/February
- RP₃ presentation and next cycle application approval at the APPA E&O
- APPA staff is heavily involved

Review Panel & APPA Staff

- Broad range of utility experience
- Small, medium, and large utility perspectives are represented
- Scoring must be consistent from cycle to cycle
- Raises the “bar” from cycle to cycle
- Identifies best/leading practices

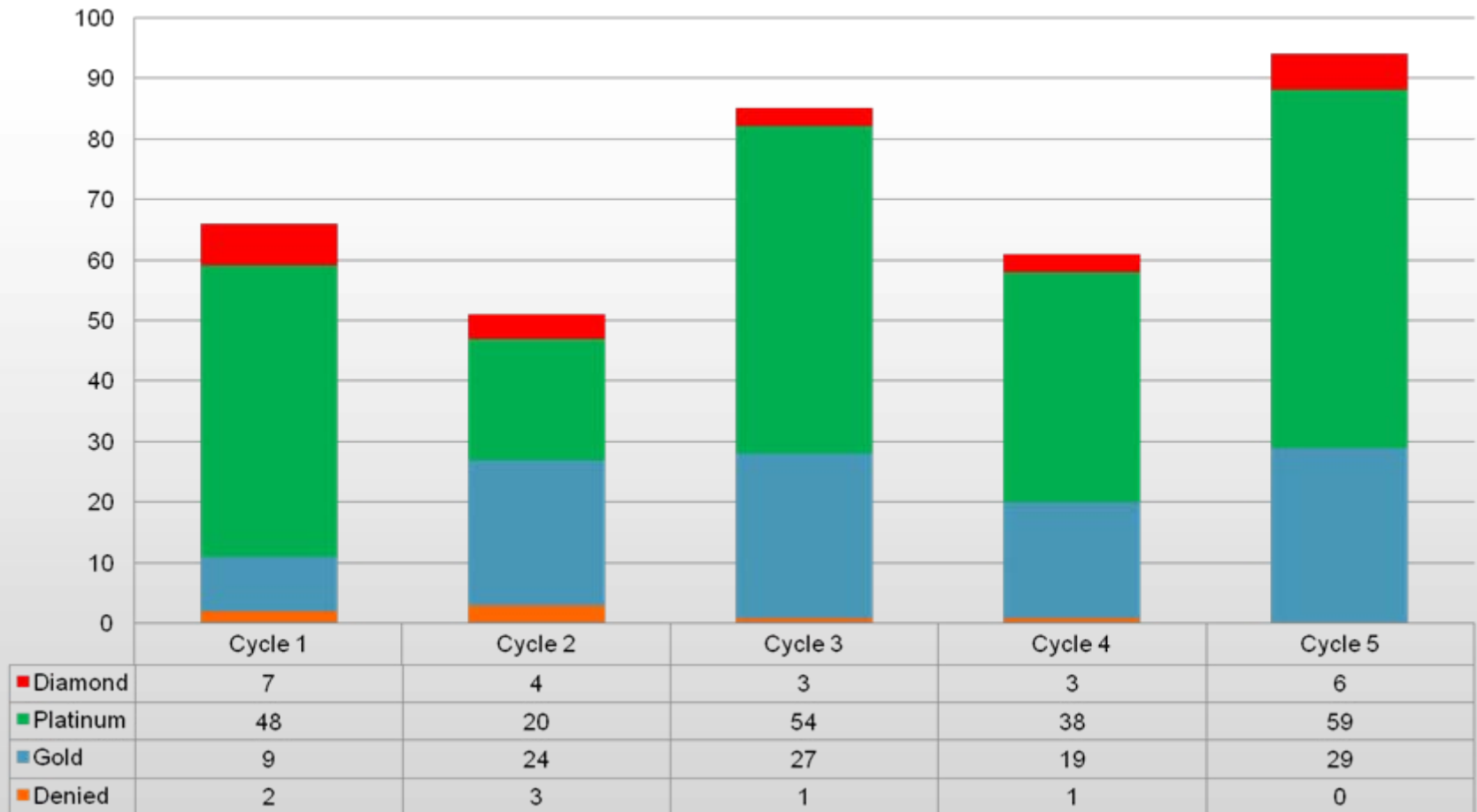
Emerging Issues

What is RP₃?

- Two year designation
 - 5th cycle completed, 6th cycle enrollment period open
- 154 utilities have received RP₃ designation out of approximately 2,000 public power entities

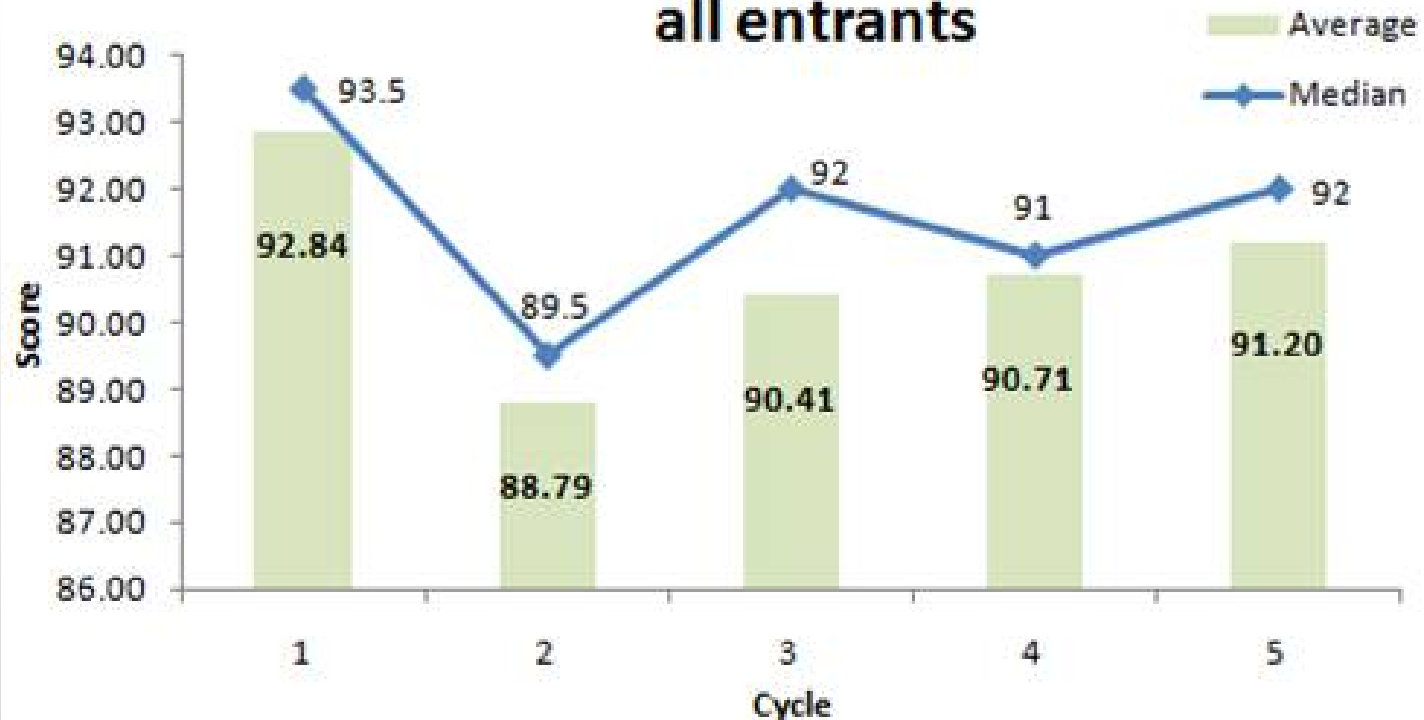


RP₃ Applicants



RP₃ Overall Scoring

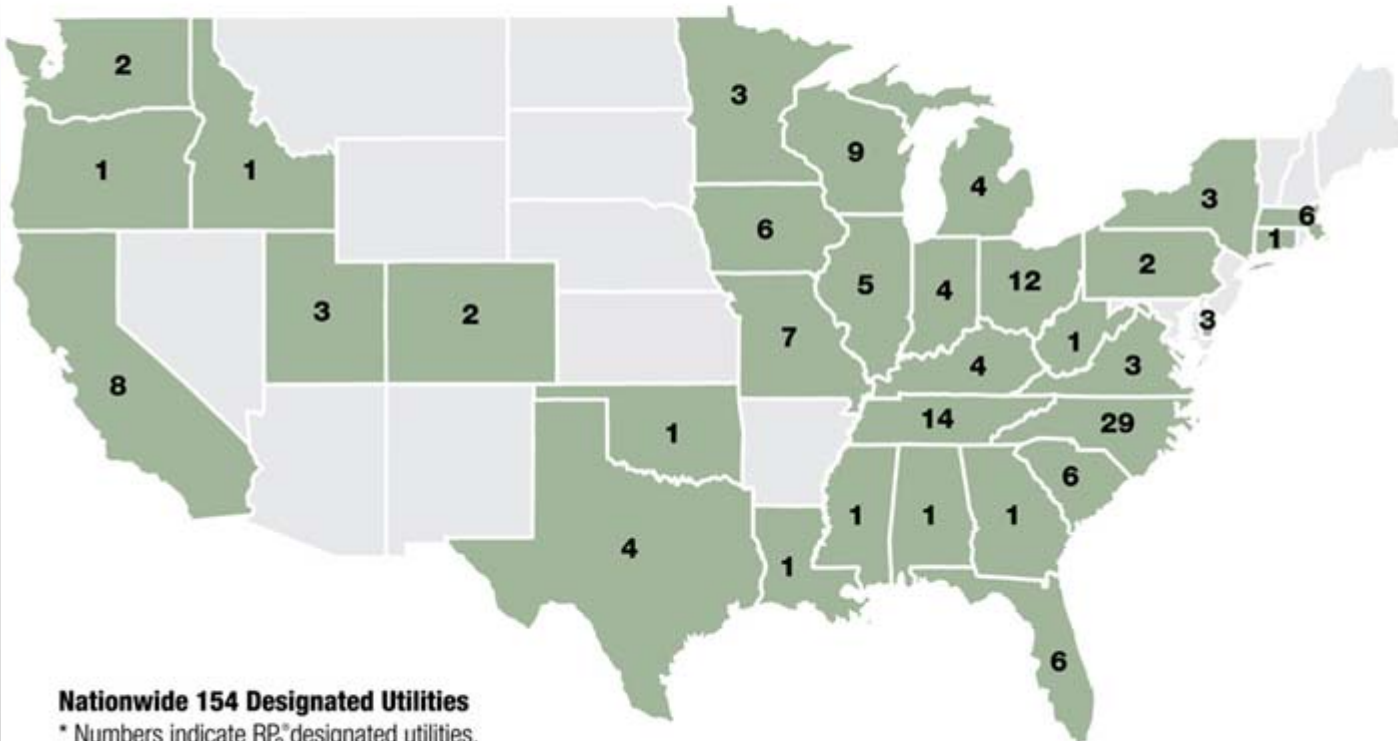
Average and Median RP3 Score by Cycle - all entrants



Are You on the Map?



State Representation of 2009-2010 RP₃ Utilities



Nationwide 154 Designated Utilities
* Numbers indicate RP₃ designated utilities.



“Reasons” for not applying for RP₃

- What is RP₃?
- What’s in it for me? What’s the immediate benefit?
- Sounds good but I don’t have the time/staff to get the information together.
- I’m already doing everything well, why do I need someone else to review my operation?

“Reasons” for not applying for RP₃

- Tried it but didn't like my score.
- What if I fail? (Am I as good as I think I am?)
- I'm waiting until I think I can reach Diamond status
- I do not need somebody telling me how to run my utility

More “Reasons”

- We don't keep or need reliability indices
- Our linemen know how to be safe
- Our safety trainer is a lineman with 35 years of experience
- We don't do that
- Only the manager and mayor go to meetings
- If someone retires, I'll just hire somebody

Why You Need RP₃

- These “reasons” may show an internally focused utility and...
 - The utility industry is rapidly changing
 - Regulatory requirements are changing
 - Customers are changing
 - The workforce is changing
 - The external environment is changing

How others are using RP_3

Electricities of North Carolina

- Largest number of RP₃ utilities
- Assists many NC utilities in RP₃ application
- Involvement since the 2nd cycle



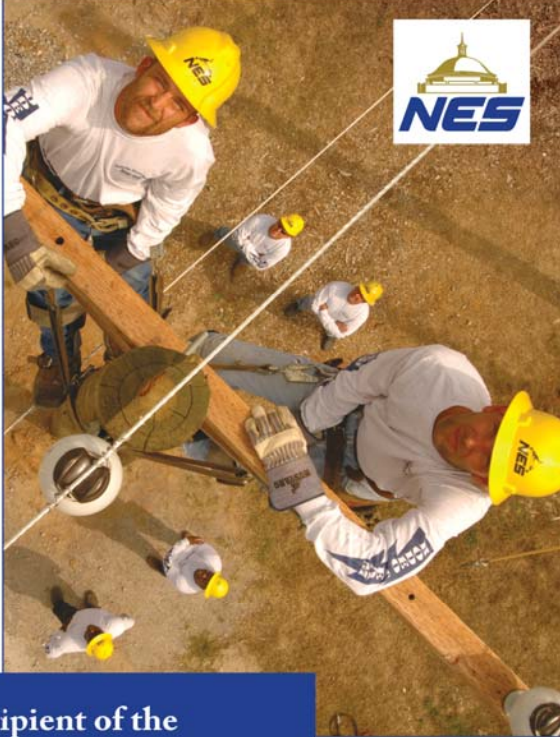
American Municipal Power

- AMP encourages its members to achieve RP₃ recognition.
- Provides review of applications, assistance in tracking outages and calculating the IEEE indices.
- Can provide in-depth help in disaster plan assistance, creation of five and 10 year plans, and review of physical security.



TMEPA

- Standing RP₃ committee formed
- Goal to increase TN applicants
- TMEPA will sponsor RP₃ preparation sessions
- Existing RP₃ utilities will provide assistance to others




"Congratulations to Nashville Electric Service for receiving the electric industry's highest recognition for reliability, safety, workforce development and system improvement."

Being one of only six utilities in the nation this year to achieve Diamond status is a true testament to the utility's dedication to providing the Nashville community with safe and reliable electricity."

- Mayor Karl Dean

NES is a proud recipient of the APPA RP₃ Diamond Designation.

NES is one of only six out of the more than 2,000 public power utilities to receive the national recognition this year. We promise to continue providing the Nashville community with the highest quality of service in the years to come.



Demonstrating excellence in reliability, safety, workforce development and system improvement.

On the Web...

WELCOME

PEOPLE YOU KNOW. SERVICE YOU TRUST.

West Wisconsin Avenue Utility Work and Street Closures

Starting on Monday, February 15, 2010 the City of Oconomowoc Wastewater and Water Utilities will begin construction to replace pipes under West Wisconsin Avenue between Concord Road and Marks Road. These replacements will take place in several areas along the route. [Read More](#)

City of Oconomowoc Cross Connection Control Program

The City of Oconomowoc Water Utility delivers safe, high quality drinking water to the tap every day. To continue to protect the public health and safety, the water quality...

Kaukauna Utilities - Mozilla Firefox

http://www.kaukaunautilities.com/

KAUKAUNA UTILITIES



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KAUKAUNA UTILITIES RECEIVES NATIONAL RECOGNITION FOR RELIABLE ELECTRIC OPERATIONS
[Read More](#)

Kaukauna Utilities - 777 Island Street - Kaukauna, WI 54130-7077
 Phone: (920) 766-5721 - Fax: (920) 766-7698

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A WPPI Energy community

Public Works Commission - Latest News - Mozilla Firefox

http://www.faypwc.com/News-Archive-2009/news_032309.html

PWC Fayetteville's HOME/TOWN UTILITY

Quick Menu

- On-line Payments
- Purchasing
- Energy/Water Audit
- Annexation Details
- Assessment Details
- PWC News
- GIS Mapping
- Job Opportunities
- Surplus / Auctions
- Your Feedback

PWC News

PWC Honored with National Award for Reliable Electric Operations
 Receives Diamond Level, the highest RP3 designation

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March 23, 2009

WASHINGTON, D.C., —PWC is one of 60 of the nation's more than 2,000 public power utilities to earn Reliable Public Power Provider (RP3®) recognition from the American Public Power Association for providing consumers with the highest degree of reliable and safe electric service.

Paul Allen, vice president, engineering at Nashville, Tenn., Electric Service and chair of APPA's RP3 Review Panel, presented the designees on March 23, during the association's annual Engineering & Operations Technical Conference, held in Austin, Texas.

"RP3 designees are shining examples of excellence in utility operations," said Allen, "These utilities are currently providing their communities with a high level of reliable and safe service while focusing on future improvements."

Of the utilities recognized; PWC was one of six to receive Diamond Level, the highest RP3 designation. PWC first won the award in 2007. PWC provides electric service to more than 74,000 customers in the Fayetteville/Cumberland County area and is the largest Public Power provider in North Carolina and the 37th largest in the United States.

The RP3 recognizes public power utilities that demonstrate proficiency in four key disciplines: reliability, safety, workforce development and system improvement. Criteria within each category are based on sound business practices and represent a utility-wide commitment to safe and reliable delivery of electricity.

This is the fourth year that the RP3 award has been offered. APPA is the national organization representing more than 2,000 not-for-profit, community- and state-owned electric utilities. It is located in Washington, D.C.

For a complete list of winners, visit www.appand.org.



Why You Need RP₃

- The RP₃ *process* provides an peer review of your utility by other utilities who are facing the same changes
- RP₃ provides for your governing body...
 - “An outside, independent perspective of our efforts in providing safe, reliable, cost-effective power”
 - “It provides customers and others with additional confirmation that reasonable criteria have been met and appropriate investment made in establishing reliable service”

Why You Need RP₃

- RP₃ can improve internal awareness of a utilities activities
 - It's a snapshot of where you are
- RP₃ is forward looking
 - Emerging issues section highlights things you should be preparing for
- Peer pressure

TMEPA & RP3

- Jackson Energy Authority
- Nashville Electric Service
- Clinton Utilities Board
- Paris Board of Public Utilities
- Rockwood Electric Utility
- Bolivar Energy Authority
- Cleveland Utilities
- Morristown Utility Systems
- Ripley Power and Light Co.
- Bristol Tennessee Essential Services
- Clarksville Dept. of Electricity
- McMinnville Electric System
- Memphis Light, Gas and Water
- Tullahoma Utilities Board

RP₃ – Reliability Checklist

- Reliability Indices Collection
- Reliability Indices Use
- Mutual Aid
- Disaster Plan
- Standards, Security, Compliance

	Index	Value of Index	Preferred Time Period of Measure	Time Period	Utility Goal
EXAMPLE	SAIDI	102.52	minutes/year	Jan. 1, 2008 – Dec. 31, 2008	120 minutes/year
<input type="checkbox"/>	SAIDI		minutes/year		
<input type="checkbox"/>	CAIDI		minutes/year		
<input type="checkbox"/>	ASAI		% (based on year)		
<input type="checkbox"/>	MAIFI		per year		
<input type="checkbox"/>	SAIFI		per year		
<input type="checkbox"/>	OTHER				

RP₃ – Safety Checklist

- Safety Manual Use & Adoption
- Safe Work Practices
- Benchmarking

1. Does your utility conduct regular employee safety meetings?

- Yes
 No

If **yes**, how often are the meetings held?

- Weekly
 Monthly
 Quarterly
 Semi-annually
 Other (Please include frequency of the meetings.): _____

If **yes**, how long do the meetings last?

- 15 minutes
 30 minutes
 45 minutes
 1 hour
 Other (Please include length and type of the meetings.): _____

If **yes**, attach a sample attendee list from one of your safety meetings along with an agenda or outline and any handouts or materials for that meeting.

- Location of attachment(s): _____ (n/a if no additional information needed)

RP₃ – Work Force Development Checklist

- Networking
- Education
- Succession Planning & Recruitment
- Committee Participation

UTILITY NAME: Utility, USA					
RP3 Checklist Log - Section III, Part B Workforce Education: Continuing Education Log					
#	Type of Continuing Education	Course Name	Course Date(s)	Course Provider & Instructor	Number of Employees Attending
1	Outside	Time Management	July 10 - 11, 2008	Consultants R' Us - Joe Consultant, Town of Consultation, USA	15
2	User Group	GITA	First Monday each month	Geospatial Information Technical Association	1
3	In-house	Beginning Access 2000	June 2, 2007	Utility USA IT Department	15
4	Certificate Program	IBEW Apprenticeship Program	Ongoing	IBEW	4
5	APPA Course	Overhead Distribution Systems	March 14-17, 2008	R. John Miner via APPA	2
6	College - MBA	Management 101	Fall 2007	George Washington University - Master's Program	1
7	APPA Course	Lineworkers' Rodeo Track 1 - System Reliability and Safety	April 18, 2008	Dr. Jay Park, ABB	4

RP₃ – System Improvement Checklist

- Research & Development
- Power Supply
- System Planning
- Energy Conservation & DSM
- System Betterment Projects

1. Has your utility/joint action agency /state association evaluated your system for power supply planning including distributed generation?

- Yes
 No

If yes, please check the items your system has been evaluated for below.
(NOTE: Additional document to support/explain each checked item is required.)

- Power supply contracts
 Purchase power agreements
 CHP
 Solar energy
 Wind energy
 Hydro power
 Other

If **other**, describe in detail (attach additional page(s) if more space is needed):

RP₃ – Emerging Issues

- Information Only!
- May be in a future application cycle
- Benchmarking Potential
- “Pulse of the Industry”

2. Does your utility or city use reliability data to attract new or retain existing customers?

- Yes
 No

Work Force Development

1. During the application period, how many employees participated in your utility's education program: _____ employees. (NOTE: Include only employees included in the total electric employees reported)
2. How many employees at your utility have received degrees or certifications as a result of your education policy, procedure, or program? _____ employees (NOTE: This may include employees that have earned high school degrees, GED's, or college degrees)

Review & Application Process

- RP₃ Applications due: **September 30, 2010**
- Preliminary check by APPA Staff: **October 2010**
- Review Panel Taskforce: **October 2010**
- Request for clarification/information is sent to applicants:
November 2010
- Final Review: **December 2010**
- Applicants receive notification of their application's outcome:
January/February 2010
- Official award/announcement: **March 21, 2011**

RP₃ References

- Visit APPAnet.org to download application materials
 - View previous award winners list and pictures
 - PR material (article, press releases, etc.)
 - Merchandise
- Call APPA: 202/467-2900
- 2010 Application Due: **Thursday, September 30, 2010**

IMPORTANT: Read the 2010 RP₃ Procedure Manual before completing the RP₃ application materials to ensure a complete application for your utility.

Questions?



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