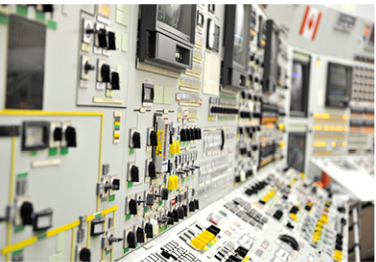


# Securing Our Future

## Bruce Power Supplier Forum



**Bruce Power™**

*Innovation at work*

You can count on me.  
EVERY STEP. EVERY TIME. **EVERY DAY.**



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Innovation at work

# 2018 Look Ahead

## **Safety First**

You Can Count On Me

## **Operational Excellence**

Human Performance, Equipment Reliability,  
Outage Performance

## **Project Excellence**

Safety, Quality, Schedule, Cost

## **Sustainability and Innovation**

Simplify Processes, Partnerships

## **People and Community**

Engagement and Enablement,  
Licence Renewal, Economic  
Development

# 2018 Targets – by the numbers



Human Performance  
Station Clock Resets



Equipment Reliability  
Index



**49.49** TWh

Total Site Generation

New **87%**

Maintenance  
Schedule Utilization

New **80**

Outage  
Performance Index

**287** Planned  
Outage Days

**39.5** Combined Forced  
Loss Days

# Investment per unit

Units			
1	2	3	4
\$28 M	\$28 M	\$126.9 M	\$89.5 M
5	6	7	8
\$43 M	\$43 M	\$59.5 M	\$44.7 M

In 2018, more than \$460 million invested into units on a day-to-day basis as part of ongoing asset management and sustaining capital work.

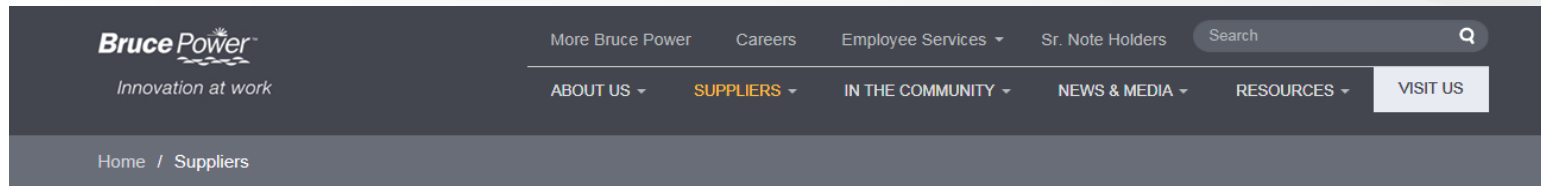
**OUTAGE EXECUTION DEPENDS ON PROJECT EXCELLENCE**

# 2017 Key Supplier Performance : Trends

Key Suppliers	Performance (Safety, Quality, Cost and Schedule)	Areas of Improvement
Framatome, Kinectrics, Energy Solutions	Consistently strong performance in all metrics	<ul style="list-style-type: none"><li>• Maintain stable performance</li></ul>
3 Suppliers (Engineering Services and Manufacturing)	Performance Improving	<ul style="list-style-type: none"><li>• Cost Performance</li><li>• Resource Management</li><li>• Manufacturing schedules</li></ul>
6 Suppliers (2 - Engineering Services, 2- Constructor, 2- Equipment Supplier)	Needs Improvement	<ul style="list-style-type: none"><li>• Schedule Adherence</li><li>• HU Performance</li></ul>



# Bruce Power Website – Suppliers



## Working with Bruce Power

### A message from Mike Rencheck, Bruce Power President and CEO

On January 1, 2016, Bruce Power embarked on a multi-year life extension program with a clear and unwavering goal to safely deliver, clean, reliable, low-cost electricity for Ontario until 2064.

We've invested heavily in planning and preparation and have built our life extension program based on 15-years of lessons learned.

We remain steadfastly committed to delivering the life extension program for Ontario families and businesses and to be successful we need to partner with strong suppliers that share our values and behaviours and are committed to safely executing our life extension program, on-time and on-budget; Safety First is our number one priority and underpins everything we do at Bruce Power.

In order to be successful we all need to understand what success looks like and for us it means:

- Safe, reliable operations providing Ontario with low-cost, competitively priced electricity.
- Deliver projects on time and on budget
- Leverage our long-term framework to build a sustainable workforce and supply chain
- Work together to deliver win-win solutions for our community



### SUPPLIERS

[Procurement Calendar Outlook](#)[Guiding Procurement Principles](#)[Contracting Standards](#)[Accounts Payable](#)[New Supplier Prequalification and Performance Portal](#)[Economic Development and Innovation Initiative](#)[People and Community](#)[Communication, Events and Contact](#)[FAQs](#)



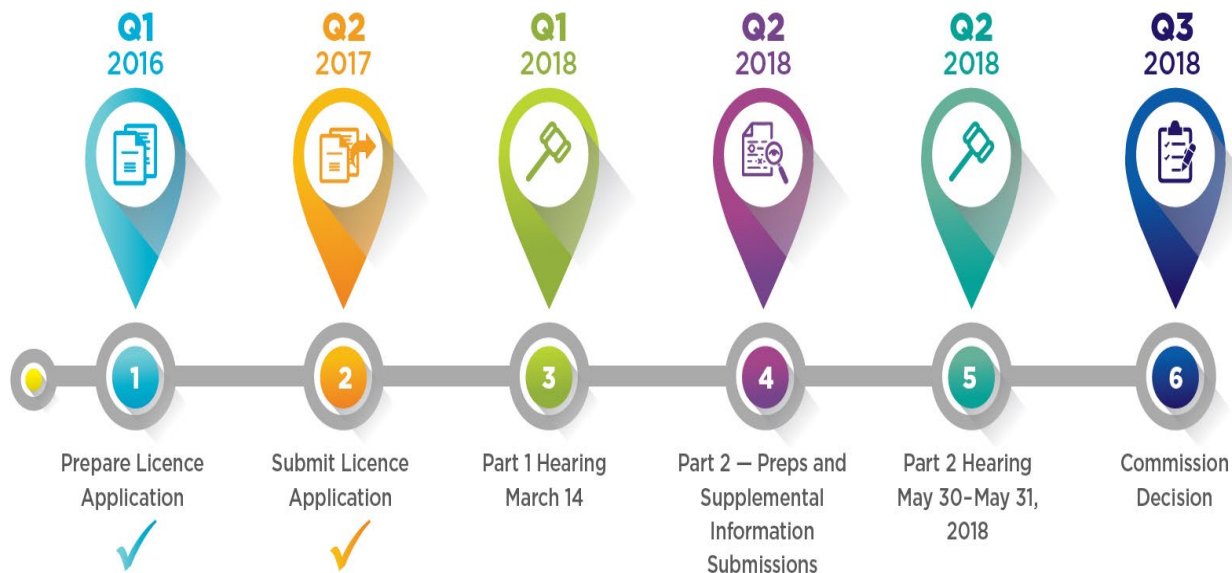
# Securing Our Future



# License Renewal Participation

- Community and suppliers are invited to participate in the renewal process:
  - [www.supportbrucepower.com](http://www.supportbrucepower.com)
- Further, participation through a written 'intervenor' process is also available:
  - <http://www.nuclearsafety.gc.ca/eng/the-commission/intervention/>.
- Additional Support Material: <http://www.brucepower.com/licencerenewal2018/>

## Licence Renewal Timeline



# How you can engage in Bruce Power's supplier network



# Support through Ontario's Nuclear Advantage

- The Canadian Nuclear Association launched a website to educate the public and governments about Ontario's Nuclear Advantage.
- This campaign coincides with the \$25 billion refurbishment programs at the Darlington and Bruce Power nuclear stations and the extension of the Pickering Nuclear Generating Station to 2024.
- In 2017, nuclear power provided 63 per cent of Ontario's electricity. It's the backbone of Ontario's electricity system that provides families and businesses with a low-cost source of clean electricity.

**ONTARIO'S NUCLEAR ADVANTAGE**

**Nuclear knowledge TRIVIA**  
CLICK HERE to test your knowledge on the use of nuclear power in Ontario

Sign up for newsletter

Low Cost | Clean Power | Jobs | Health Care

Ontario Nuclear Facilities Produce Enough Electricity to Power Millions of Homes

BRUCE POWER  
POWERS 4.9M HOMES

OPG PICKERING  
POWERS 2.4M HOMES

OPG DARLINGTON  
POWERS 2.7M HOMES

**Is healthcare a priority for you?**

Ontario's nuclear power plants produce 70% of the world's supply of Cobalt-60, a lifesaving medical isotope that's used to sterilize medical equipment, keep food safe, fight the spread of disease, and treat cancer.

Click here to contact your MPP in support of Ontario's nuclear industry.

Providing low-cost power to families and businesses

Get the facts on nuclear power and energy pricing in Ontario

Low-cost nuclear power meets 60% of Ontario's energy needs. It is the backbone of the province's electricity system, and the reasons are clear:

- The cost of nuclear power generation in Ontario is significantly lower than the average residential price. It provides families and businesses with a low-cost source of electricity that saves money compared to other energy options.

- Visit