

# Update on National Grid's Power Lines Feeding Hull

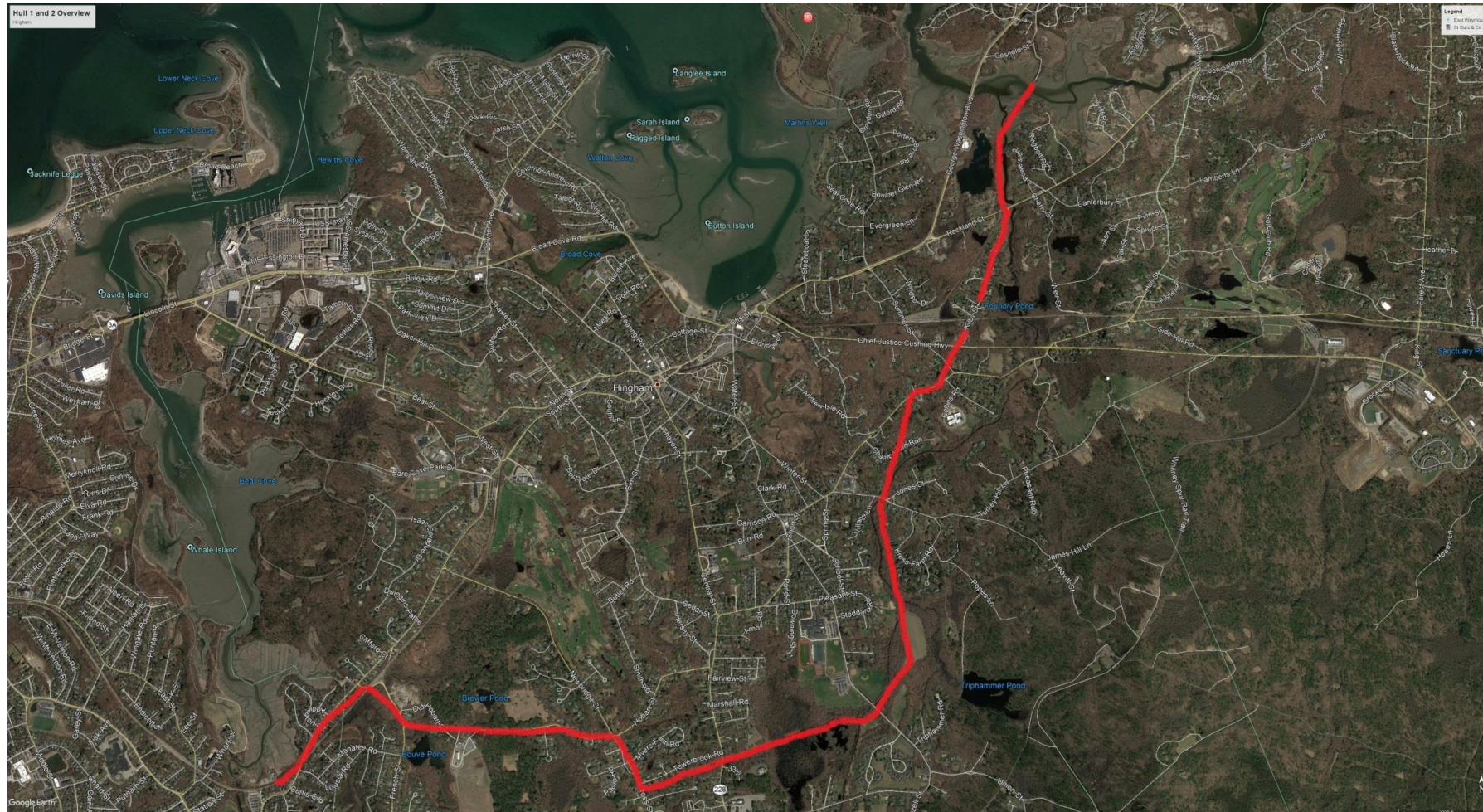
Presented to the Board of Selectmen and the Municipal Light Board

October 15, 2020

# Characteristics of NGRID LINES

- 2 - Lines (23kv ) running from Weymouth to the Hull landfill
- Lines run along a 40-foot-wide Right-of-Way (ROW) controlled by National Grid
- Characteristic of the ROW
  - Some of the ROW runs through marshland and wooded areas
  - Some of the ROW runs along streets
  - Some of the ROW runs between houses
- BOTH LINES ARE OWNED BY NATIONAL GRID AND SERVICE ONLY HULL
- HULL HAS NO CONTROL OF THE LINES OR ROW AS BOTH ARE OUTSIDE THE BOUNDARIES OF HULL

# Hull 1 and Hull 2 (23kV each) run from National Grid's East Weymouth Substation to Hull Landfill













# Examples of where the line runs

**Cross Street towards Hull  
(cross country)**

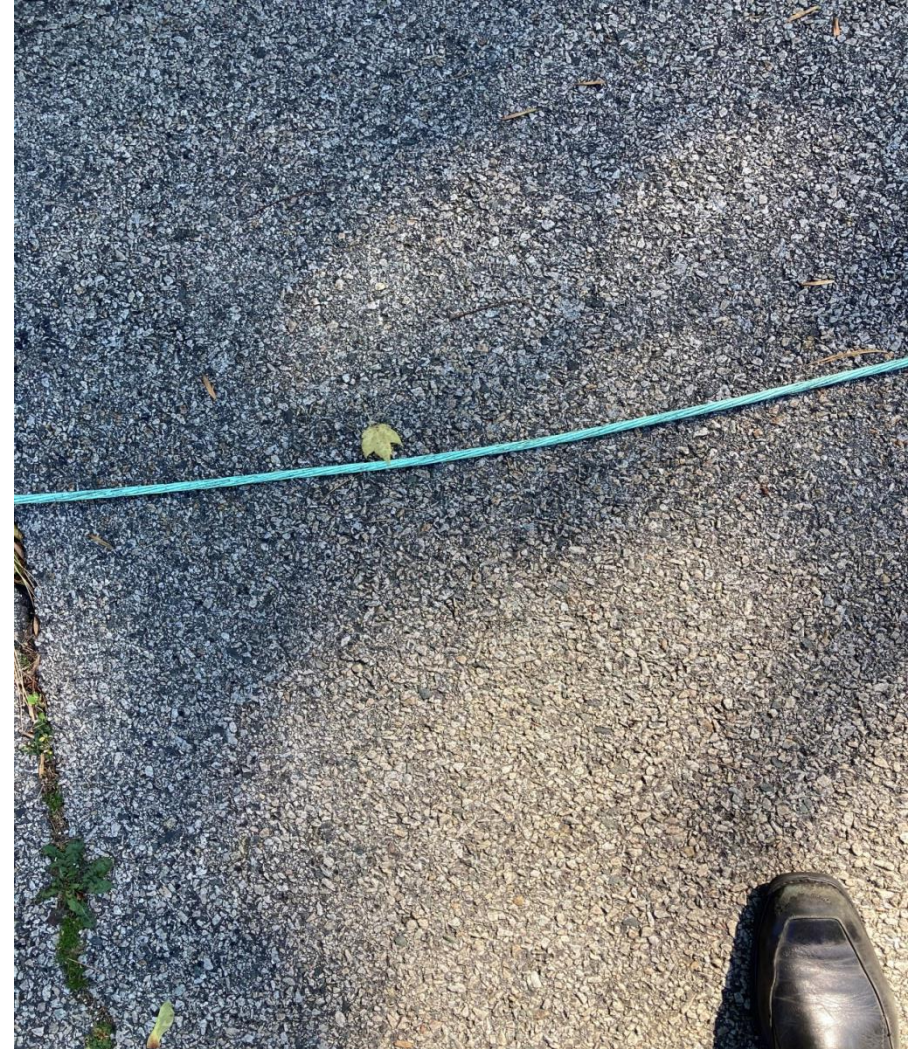


**French Street Towards Weymouth  
(adjacent to a public road)**





# What Do the Lines look Like?





# OUTAGE HISTORY





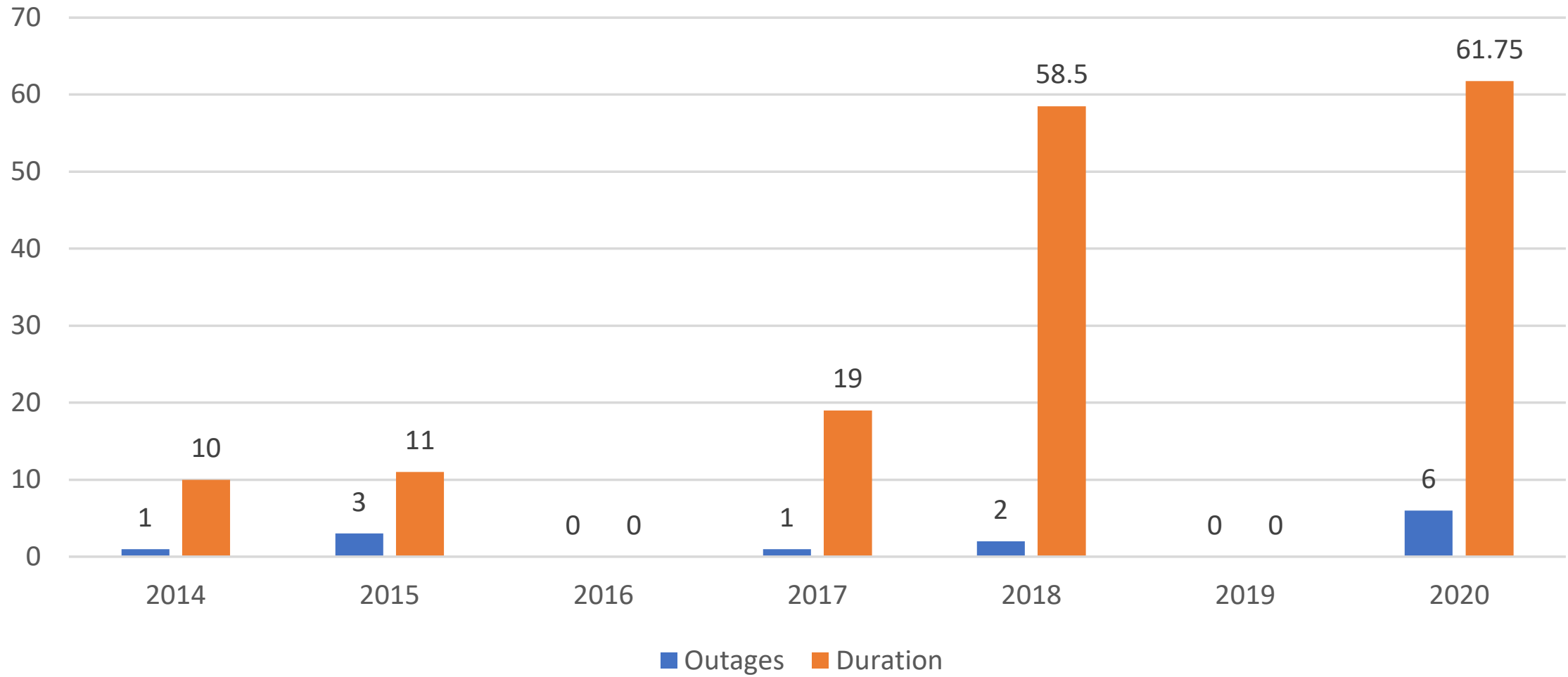
# NGrid Related Outages -7 years

Date		Hours
12/30/2014		10
5/27/2015		4.5
7/16/2015		4.5
8/16/2015		2
1/1/2016		0
10/31/2017		19
3/2/2018		46.5
3/13/2018		12
1/1/2019		0
2/7/2020		5
3/23/2020		14
4/13/2020		12.25
8/4/2020		3
8/18/2020		2.5
10/7/2020		25

Year	Outages	Duration (hrs)
2014	1	10
2015	3	11
2016	0	0
2017	1	19
2018	2	58.5
2019	0	0
2020	6	61.75
<b>Total</b>	<b>13</b>	<b>160.25</b>



## NGRID Outages and Duration (hrs)





# NGRID vs. HULL MUNICIPAL LIGHT

Please note all NGRID Outages are Town wide

Only the January 2016 outage for Hull Light was town wide. All others were pocket outages

## NGRID RELATED OUTAGES

Year	NGRID	DURATION
2014	1	10
2015	3	11
2016	0	0
2017	1	19
2018	2	58.5
2019	0	0
2020	6	61.75
Total	13	160.25

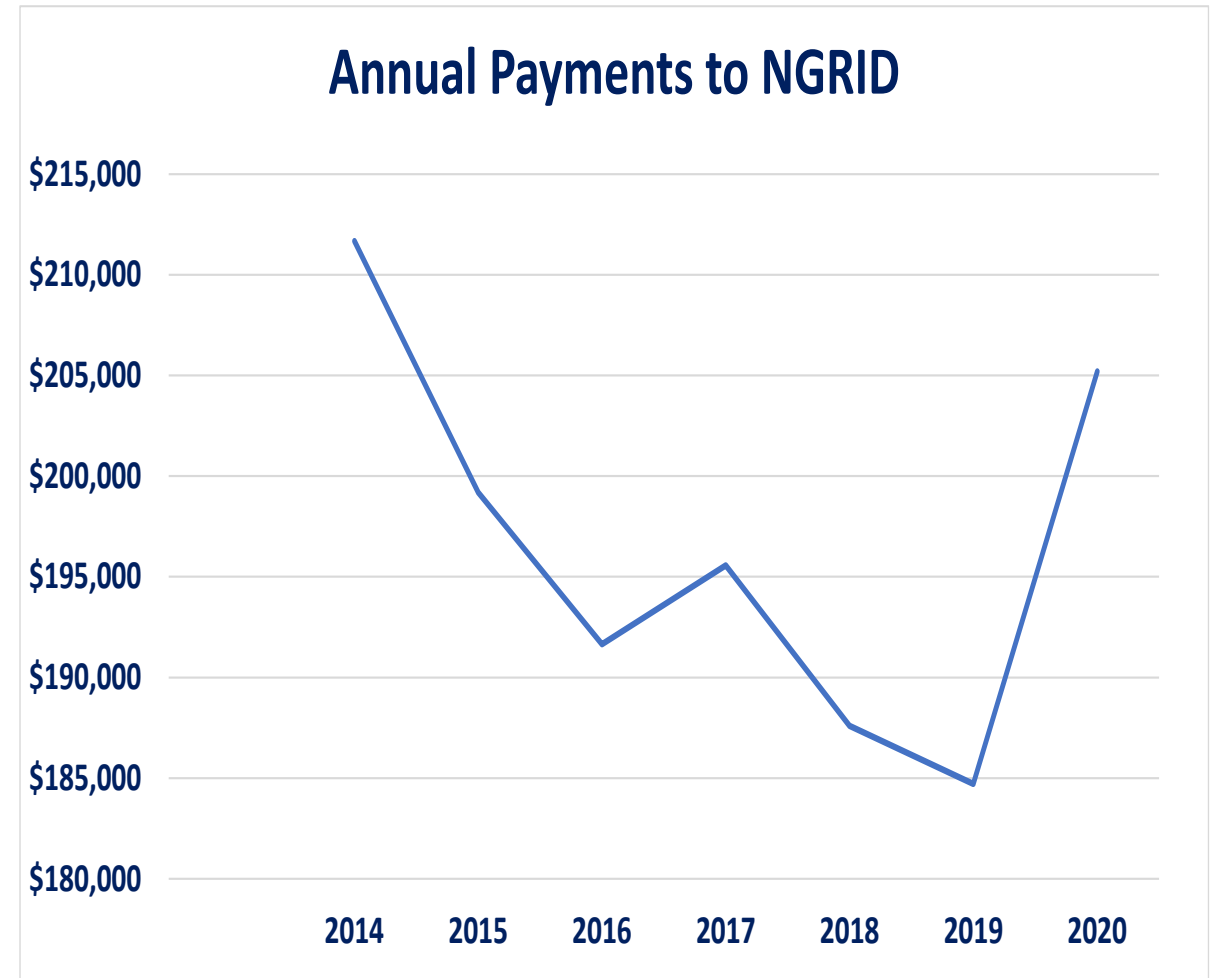
## HULL LIGHT OUTAGES

Year	HULL LIGHT	DURATION
2014	1	13
2015	2	13
2016	1	5
2017	0	0
2018	0	0
2019	2	13
2020	0	0
Total	6	44



# What Does NGrid Earn from Hull?

Annual Payments to NGRID		Annual Per Meter
2014	\$211,666.68	\$34.56
2015	\$199,190.20	\$32.53
2016	\$191,652.39	\$31.30
2017	\$195,570.96	\$31.94
2018	\$187,604.71	\$30.63
2019	\$184,713.30	\$30.16
2020	\$205,192.79	\$33.51
	<b>\$1,375,591.03</b>	





# What Has Been Done

- Met with National Grid Executives to press our case
- Gained a commitment for better ROW management
- Repairs and replacement of some poles and cross arms
- 2020 retained outside legal counsel that specializes in utility law to examine the Town's options to file actions appropriate authority.
  - Expect filing in the next 30 days
- Looking at generation option – \$15 million – permitting extensive
- Examining alternative transmission routes - \$50 million or more

# Challenges Ahead

- Holding National Grid Fully Accountable
- Find a solution to this issue without creating an undue burden on Hull residents – 94% of all light Department accounts are residential
- Time it takes for legal process
- Patience with more outages as solutions are implemented



## HOW TO FILE A COMPLAINT WITH DPU

Many residents and local businesses have asked how they can register a complaint with the Commonwealth's Department of Public Utilities (DPU) over the electric outages resulting from problems with the NGRID electric lines.

DPU complaints are handled by its Consumer Division, which can be reached in several ways-

The online complaint form link is:

<https://www.mass.gov/forms/massachusetts-department-of-public-utilities-consumer-complaint-form>

You can also send your complaint directly to the DPU:

Department of Public Utilities  
Consumer Division  
One South Station, 5th floor  
Boston, MA 02110

**Call Consumer Division at (617) 737-2836**  
**Call Consumer Division at (877) 886-5066 (toll free)**

**Fax:** (617) 305-3742

Email  
[DPUConsumer.Complaints@mass.gov](mailto:DPUConsumer.Complaints@mass.gov)

Please keep a copy of your complaint and send a copy to the Town at:  
Nallen@Town.Hull.MA.US











# Emergency Communication Policy

## How Do We Communicate

- When we are confronted with an event like a power outage or a storm Chief Russo, our Emergency Management Director will begin assembling information. Chief Russo is evaluating risk and duration and is in constant contact with key staff members so we can all work to mitigate the impact of an event, such as a power outage. Chief Russo provides the public with information on the Town's Emergency Management Facebook page. If the event is going to last for a longer period or creates a substantial threat other communication methods are used including our reverse 911 system
- We purposefully want to have one voice communicating during a defined shorter term event such as an outage or storm so we do not create confusion regarding critical information. Many other members of our staff are involved in various roles during an event. We want staff focused on their core missions leaving the communication role on short term events to Chief Russo.
- \*From 3-2020 press release