

Municipality of Jasper
Committee of the Whole Meeting Minutes
Tuesday, January 10, 2023 | 9:30am
Jasper Library and Cultural Centre, Quorum Room

Virtual viewing and participation	Council attendance is in Council chambers at the Jasper Library and Cultural Centre. This meeting was also conducted virtually and available for public livestreaming through Zoom. Public viewing and participation during Council meetings is through Zoom livestreaming and in person attendance.		
Present	Mayor Richard Ireland, Deputy Mayor Scott Wilson, Councillors Wendy Hall, Ralph Melnyk, Helen Kelleher-Empey, Rico Damota and Kathleen Waxer		
Absent	none		
Also present	Bill Given, Chief Administrative Officer Christopher Read, Director of Community Development Lisa Riddell, Community Development Manager Emma Acorn, Legislative Services Coordinator Bob Covey, The Jasper Local Jason Stockfish, The Fitzhugh Tanya Curtis, Bill Friesen, Alex Cooper & Amanda Mattern, ATCO Robert McDonnell, WSP John McDonnell, Brownlee Law 4 observers		
Call to Order	Deputy Mayor Wilson called the January 10, 2023 Committee of the Whole meeting to order at 9:32am and began with a Traditional Land Acknowledgement .		
Additions to the agenda	none		
Approval of agenda #1/23	MOTION by Councillor Hall that Committee approve the agenda for the January 10, 2023 Committee of the Whole meeting as presented.		
	FOR 7 Councillors	AGAINST 0 Councillor	CARRIED
Business arising	none		
Delegations – ATCO	ATCO representatives Tanya Curtis, Bill Friesen, Alex Cooper & Amanda Mattern presented a review of the response by ATCO during the Chetamon Wildfire and subsequent power outage which occurred in September 2022. Highlights included timelines, specifics on the outages, restoration efforts, the temporary generation plant, switching complexities, and key takeaways. Council was given an opportunity to ask clarifying questions.		
#2/23	MOTION by Councillor Waxer that Committee receive the presentation from ATCO for information.		

Councillor Damota left the meeting at 2:40pm.

Jasper Community Team Society Discussion and Memorandum of Understanding #10/23

MOTION by Councillor Melnyk that Committee recommend Council adopt the attached Memorandum of Understanding (MOU), and;

That Committee recommend Council assign a member of Council to attend meetings of the Jasper Community Team Society board as described in the MOU.

FOR 6 Councillors

AGAINST 0 Councillor

CARRIED

Extension of meeting #11/23

MOTION by Councillor Melnyk at 2:42pm that the January 10, 2023 Committee meeting be extended beyond four hours if necessary.

FOR 6 Councillors

AGAINST 0 Councillor

CARRIED

Promoting Active Transportation in Jasper Feasibility Study RFP Award

Mr. Read reviewed the process of a grant application, which was successful, and the subsequent request for proposals to complete a Promoting Active Transportation in Jasper Feasibility Study.

Councillor Damota returned to the meeting at 2:46pm.

Promoting Active Transportation in Jasper Feasibility Study RFP Award #12/23

MOTION by Councillor Hall that Committee recommend that Council award the contract to Associated Engineering in the amount of \$44,988 to complete the Promoting Active Transportation in Jasper Feasibility Study.

FOR 7 Councillors

AGAINST 0 Councillor

CARRIED

Motion Action List #13/23

Administration reviewed the Motion Action List.

MOTION by Councillor Kelleher-Empey that Committee approve the updated Motion Action List with updated timelines and the removal of the following items:

- JCHC Governance Review 1
- First Community Conversation Policy Review item
- Policy B-017 Community & Economic Development Fund
- Human Resources Committee Draft Terms of Reference
- Jasper Community Team Society

FOR 7 Councillors

AGAINST 0 Councillors

CARRIED

Councillor reports

Councillor Kelleher-Empey has asked Councillor Hall to attend the Early Childhood Community Conversations as alternate tomorrow.

Councillor Melnyk has a Jasper Yellowhead Museum & Archives meeting tonight. He and Mayor Ireland plan to attend the Jasper Park Chamber of Commerce meeting tomorrow morning.

Councillor Damota will be attending the next Adult Community Conversation on the first Wednesday in February.

Councillor Hall will be attending the School Age Community Conversation, the Early Childhood Community Conversation, and a Jasper Municipal Library board meeting tomorrow.

Councillor Wilson will attend the inaugural meeting of Alberta Municipal Climate Leadership Council this Thursday at 1pm.

Mayor Ireland met again with consultants and counterparts from Banff and Canmore on the shared initiative and has made a submission for budget 2023. He also received an invitation to meet again with Minister Schulz, still to be scheduled.

Mayor Ireland received an invitation to the Northern Rockies Tourism Strategy Session in Hinton on January 18 which was extended to all of Council.

Upcoming Events Council reviewed a list of upcoming events.

Adjournment #14/23 MOTION by Councillor Hall that, there being no further business, the Committee of the Whole meeting of January 10, 2023 be adjourned at 3:01pm.

FOR

7 Councillors

AGAINST

0 Councillors

CARRIED

Attached to January 10, 2023 Committee meeting minutes



JASPER CHETAMON WILDFIRE

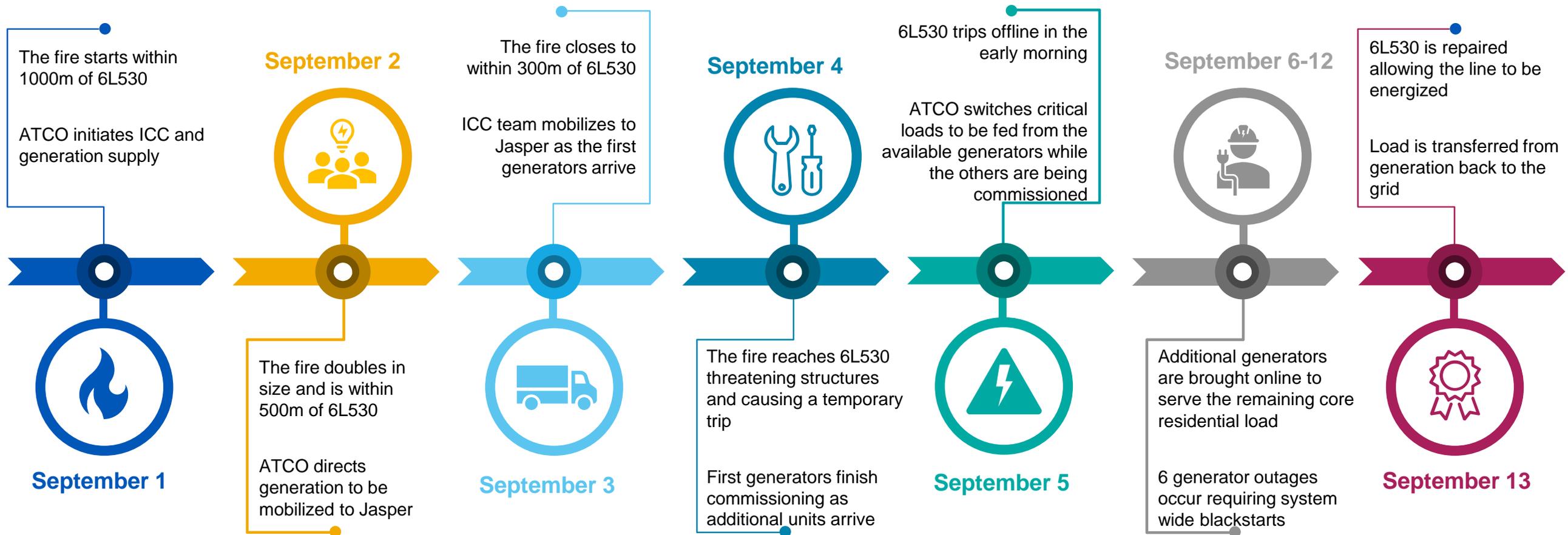
OVERVIEW

- Timeline of ATCO's Response
- Temporary Generation Plant
- Key Takeaways
- ATCO Responsibility

TIMELINE



TIMELINE



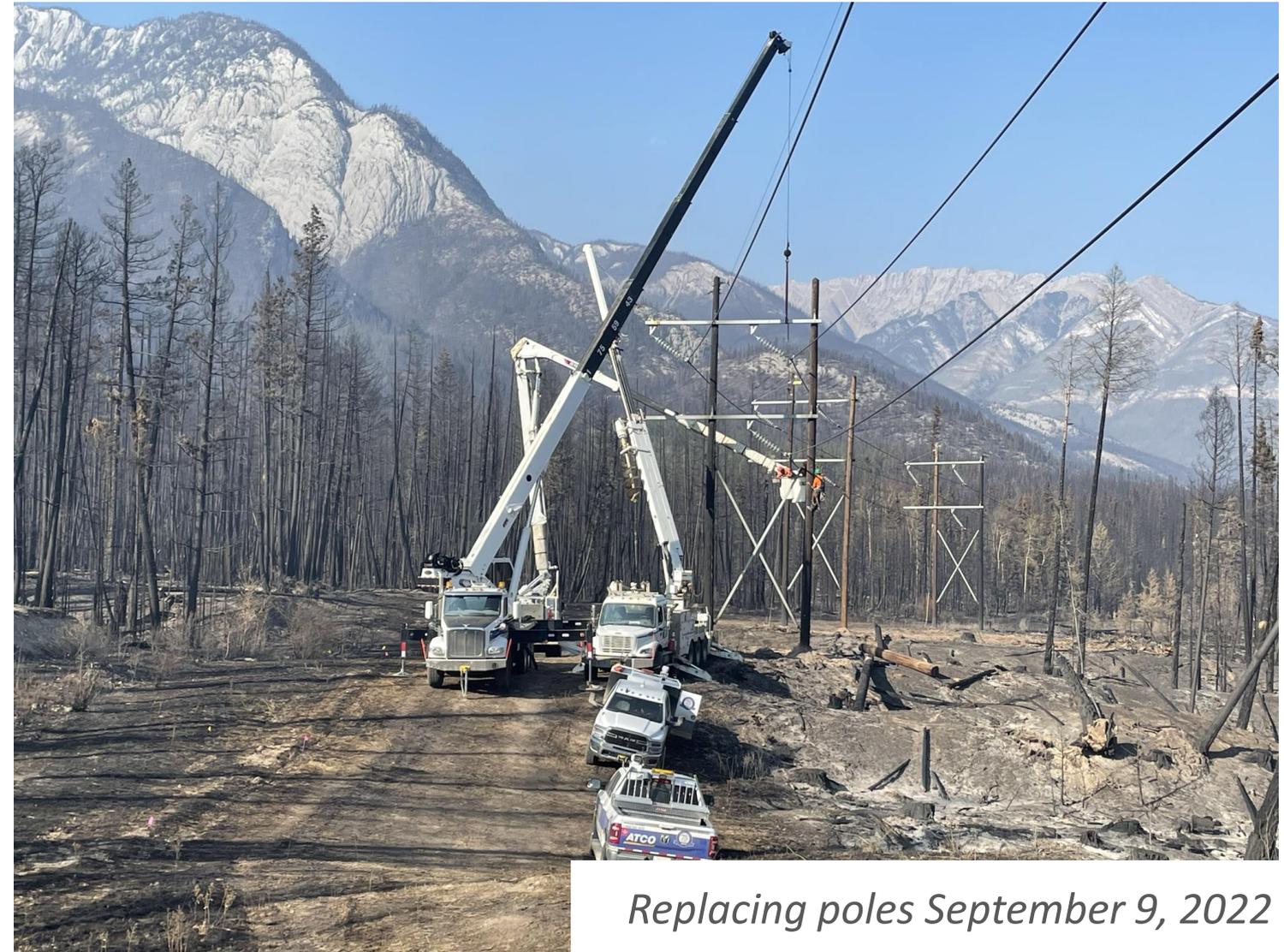
OUTAGE SUMMARY

During the next 8 days while on generation, the following generator outages occurred

Outage	Date	Time	Load (MW)	Primary Cause
1	September 6	11:25	1.0	G2 failed on knock
2	September 7	17:58	2.9	G2 failed on knock
3	September 8	9:40	2.2	G5 mechanical failure
4	September 8	17:35	1.3	G5 coolant fault
5	September 9	10:02	2.3	G2 knock and control conflict issue
6	September 11	2:08	1.7	Fuel supply fault

RESTORATION

- 6L530 was repaired and re-energized September 13
 - 11 Tx structures were replaced
- Town was picked up from grid system September 13
- Outlying areas were restored September 14
- Generation remained until September 28 once the fire was fully held



Replacing poles September 9, 2022



TEMPORARY GENERATION PLANT

TEMPORARY GENERATION PLANT



*Temporary Generation Plant at Sheridan 2085S
Shown here are the site office, 5 portable generators, a
vaporizer, and one of the LNG Fuel trailers*



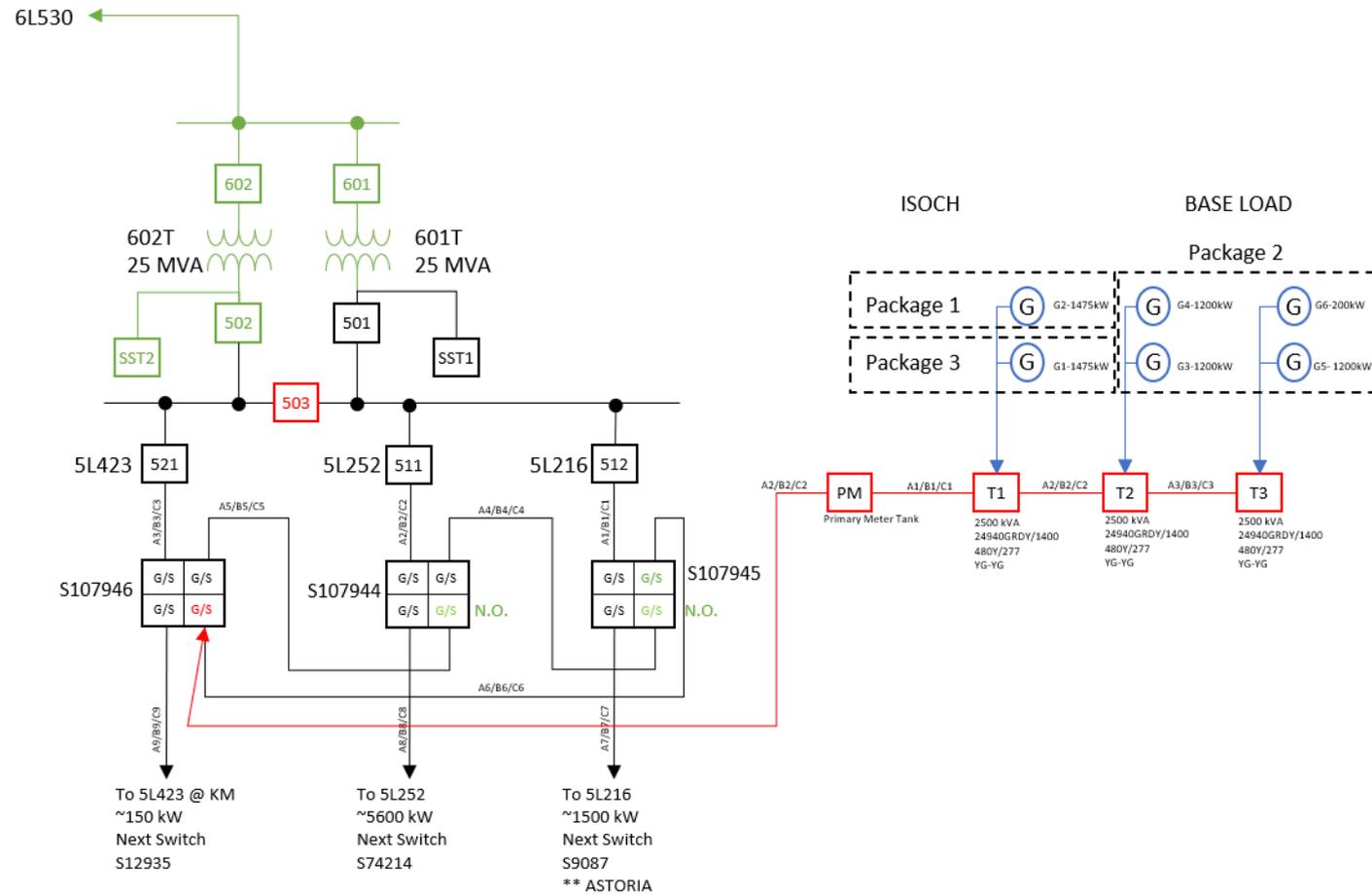
*LNG Trailer, Vaporizer, and
Manifold*

TEMPORARY GENERATION PLANT

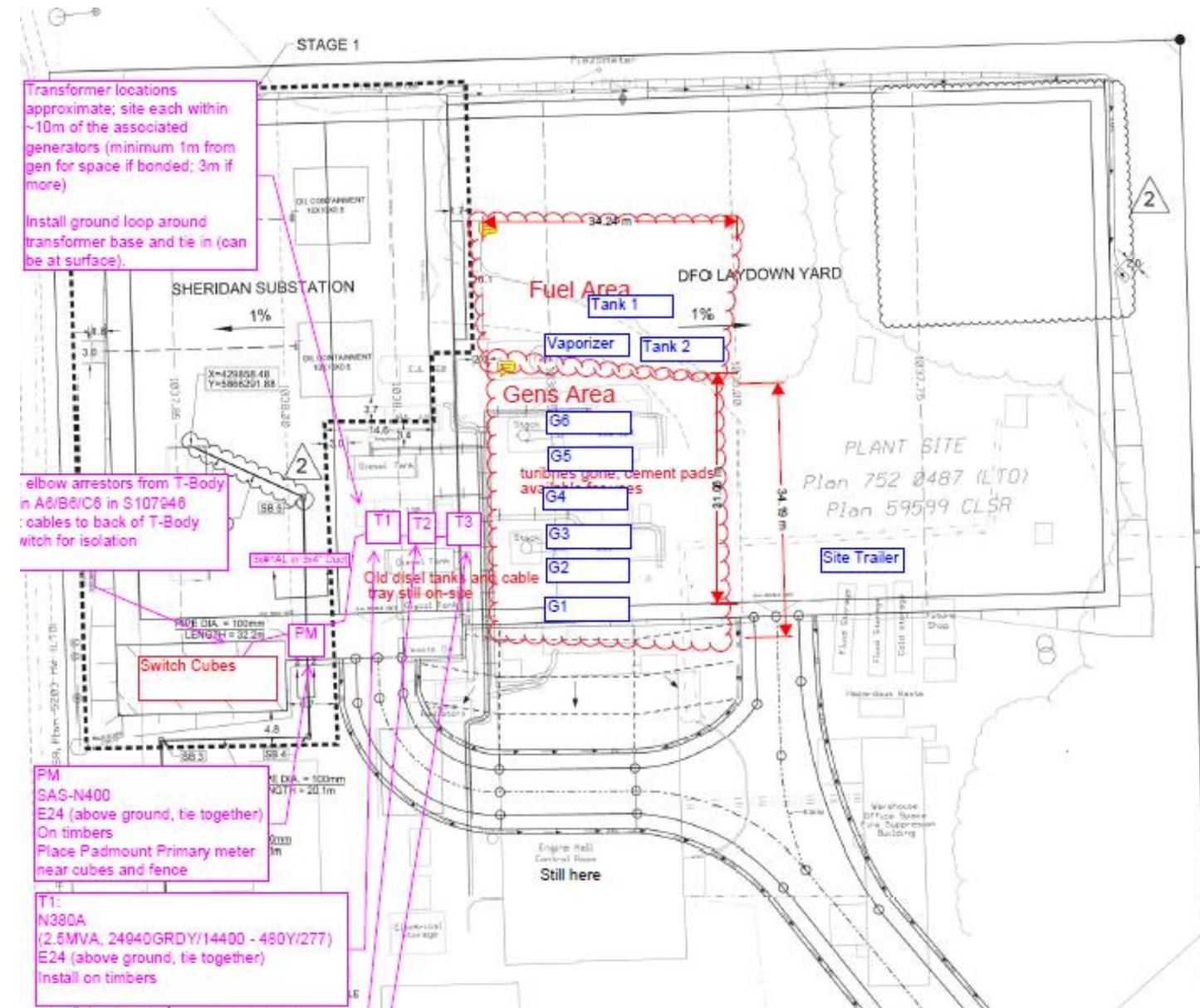
The temporary plant was built up over several days with the following generating units:

Generator	Nameplate (kW)	Useable (kW)	Connected Date	Notes
G1	400	320	September 4	Was replaced by G1NEW
G2	1475	1180	September 4	
G3	1200	960	September 6	
G4	1200	960	September 6	
G5	1200	960	September 6	
G6	200	160	September 6	
G1NEW	1475	1180	September 8	

TEMPORARY GENERATION PLANT

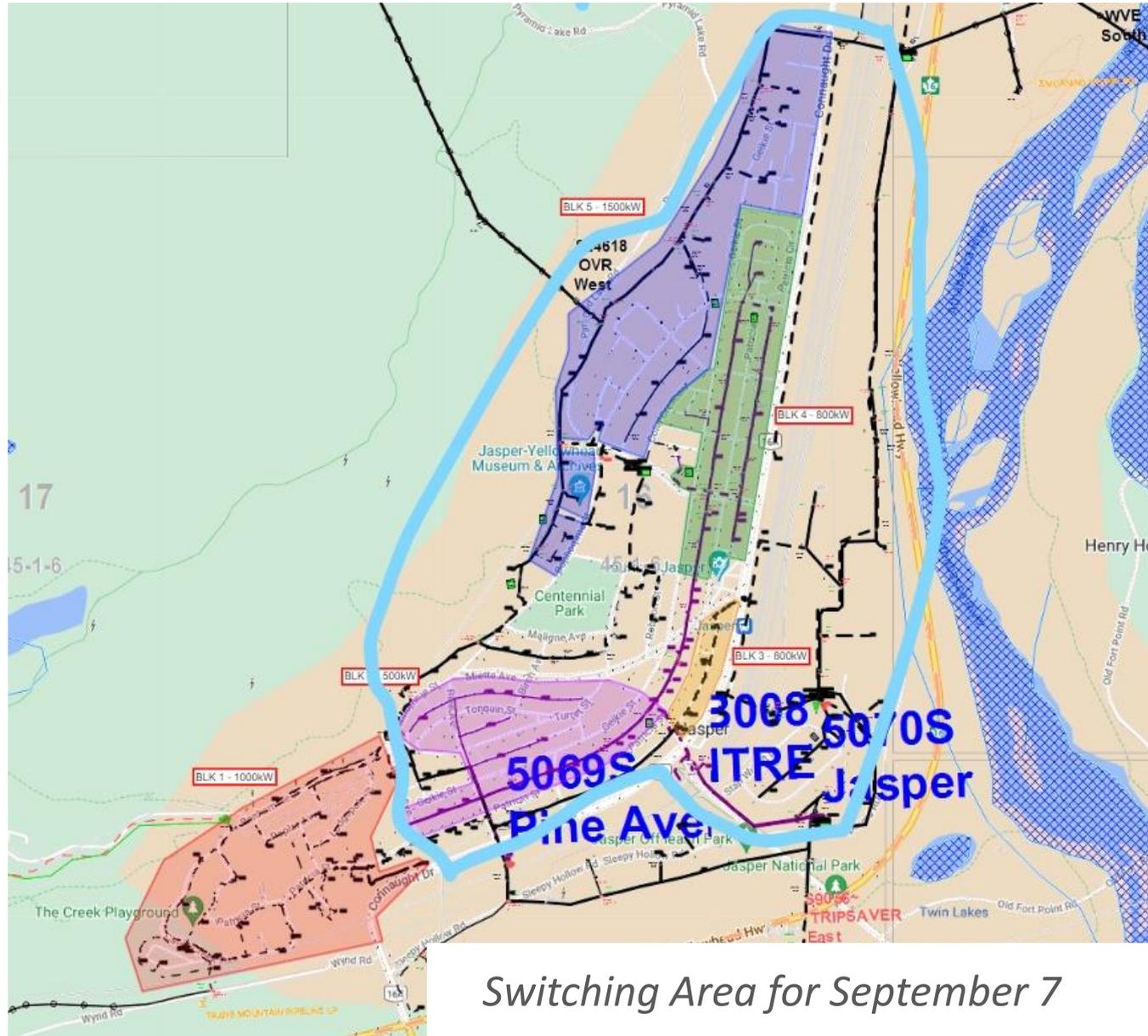


Schematic of generation connection to Sheridan substation



Site layout of equipment

SWITCHING COMPLEXITY



0. Switches Open Prior to Operation

- All SCADA OVRs
- S9029
- S8138-A3B3C3
- S89218
- S108103
- S24705
- S75982-A2B2C2

Sequence

Switch	Model Load	Reported	Closed
1. BKR 512	411 kVA	200 kVA	21:14
2. S89218	319 kVA	161 kVA	21:25
3. S9029	258 kVA	0?	21:31
4. S114077	63 kVA	60 kVA	21:35
*Sectionalizing			
5. 5070-302	388 kVA	300 kVA	21:50
6. S24705	375 kVA	306 kVA	21:54
7. S108103	291 kVA	404 kVA	22:04
8. S114078	750 kVA	650 kVA	22:18
9. S108104	515 kVA	??	22:26
*Lost the Cat but survived here; reduced capacity			
10. S8138-A3B3C3	400 kVA as one		23:08
a. S8138-A3B3C3Up to S74261			
b. S74261			
c. S74261 to S16545			
d. S16545			
			23:14
11. S114062	200 kVA (1000 if done as a single step)		
a. S75982-A2B2C2 316			
b. S75573-A1B1C1 418			
c. S75126-A2B2C1 300			

KEY TAKEAWAYS



STRENGTHS REALIZED

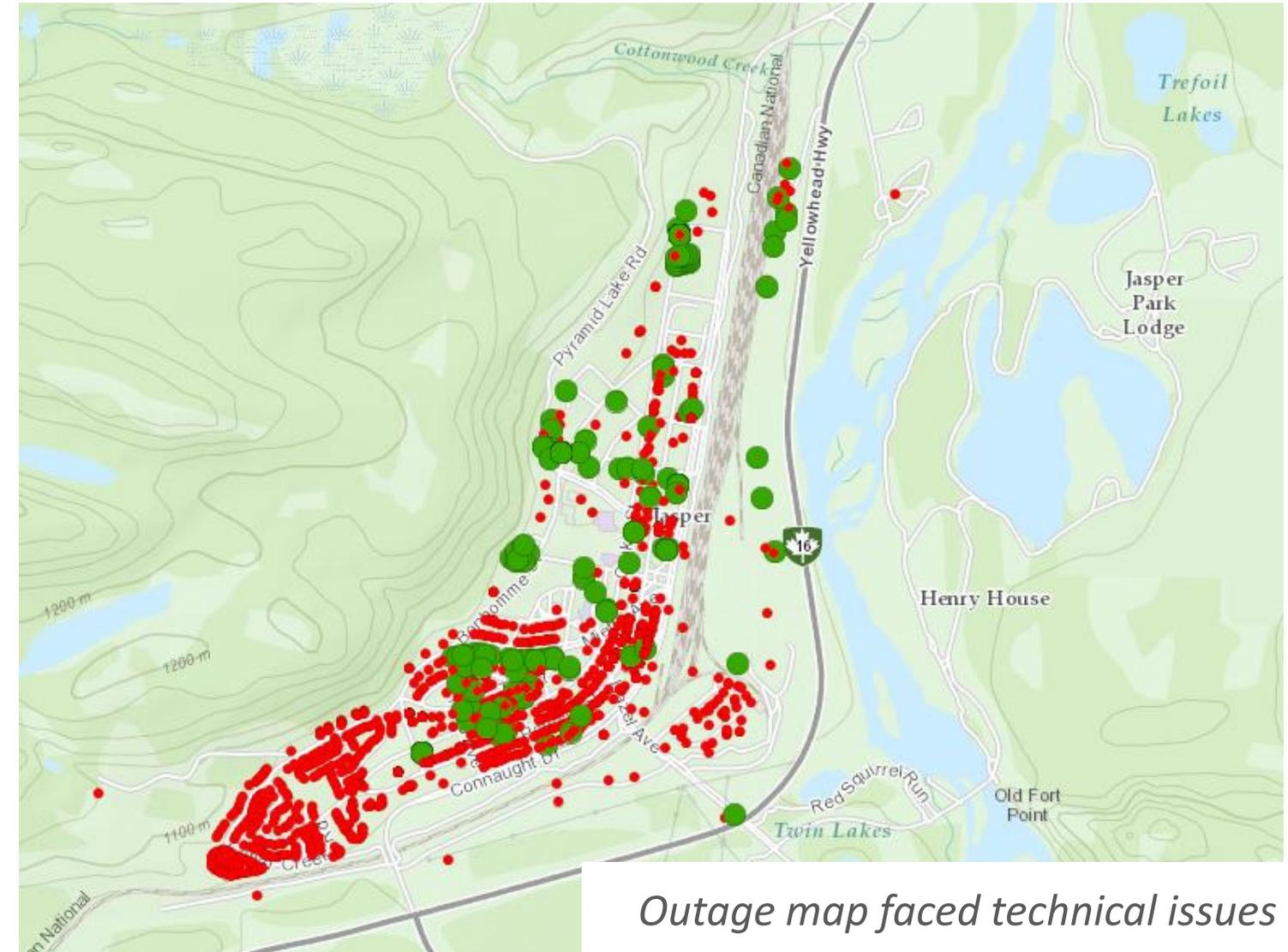
- Quick response - team, generation, material
- Right people in the IMT Roles
- Picked up critical load within 8 hours of losing the transmission line
- Experience with generation in the Park
- Repaired and re-energized the transmission line within 5 days once we had access
- Resilient line design - out of 180 structures, only 11 were replaced
- ZERO safety incidents – strong safety culture
- Communication between stakeholders
- Emergency response exercise
- ATCO representative at the Community Information Center



Most poles withstood the fire

CHALLENGES FACED

- Outage map details
- ICC location in the Jasper ATCO office
- Crossover shifts
- Incident Commander conducting media scrums
- Fuel supply – LNG is a more finicky fuel than diesel and engines must be tuned to function reliably
- More load than expected under emergency conditions – added complexity and strain to system
- Multiple generation vendors required



Outage map faced technical issues



ATCO'S RESPONSIBILITY FOR PROVIDING SERVICE TO CUSTOMERS

ATCO'S RESPONSIBILITY FOR PROVIDING SERVICE TO CUSTOMERS

ATCO's Customer Terms & Conditions For Electrical Service

ARTICLE 8 – SERVICE CONNECTION

8.1.1 - Continuous Supply The Company shall make all reasonable efforts to maintain continuity of service to its Customers, but the Company cannot guarantee an uninterrupted electricity supply.

8.1.2 Interruption Without liability of any kind to the Company, the Company shall have the right to disconnect or otherwise curtail, interrupt or reduce service to Customers:

(c) due to any other reason related to dangerous or hazardous circumstances including emergencies, forced outages, potential overloading of the Company's distribution system or Force Majeure.

From ATCO Electric Terms and Conditions at <https://electric.atco.com/content/dam/web/atco-electric/rates/atco-tandcs-customer.pdf>



ATCOTM

THANK YOU