

# REVISED AGENDA PUBLIC MEETING STANDING POLICY COMMITTEE ON ENVIRONMENT, UTILITIES AND CORPORATE SERVICES

Tuesday, June 2, 2015, 2:00 p.m. Council Chamber, City Hall Committee Members:

Councillor Z. Jeffries, Chair, Councillor E. Olauson, Vice-Chair, Councillor A. Iwanchuk, Councillor M. Loewen, Councillor P. Lorje, His Worship Mayor D. Atchison (Ex-Officio)

Pages

# 1. CALL TO ORDER

## 2. CONFIRMATION OF AGENDA

## Recommendation

- 1. That the attached request for extension to The Noise Bylaw be added to Item 6.1 and be approved subject to any administrative conditions; and
- 2. That the agenda be confirmed, as amended.

## 3. DECLARATION OF PECUNIARY INTEREST

## 4. ADOPTION OF MINUTES

### Recommendation

That the minutes of Regular Meeting of the Standing Policy Committee on Environment, Utilities and Corporate Services held May 11, 2015 be adopted.

## 5. UNFINISHED BUSINESS

## 6. COMMUNICATIONS (requiring the direction of the Committee)

### 6.1 Delegated Authority Matters

### Recommendation

That the requests for extension to *The Noise Bylaw* as outlined in 6.1.1 to 6.1.9 be approved subject to any administrative conditions.

	6.1.1	Noise Bylaw Extension, Saskatoon Lindy Hop Inc., every Tuesday evening from May to September, 2015, 7:00 p.m. to 10:00 p.m., River Landing Amphitheater, Jordan Johnson, President, Saskatoon Lindy Hop [File CK. 185-9]	5 - 5
	6.1.2	Noise Bylaw Extension, Northern Sask. International Children's Festival, June 4 -7, 2015, 9:00 a.m. to 10:00 p.m., Kiwanis Park, Susan Kinal, Site Operations Coordinator [File CK. 185-9]	6 - 7
	6.1.3	Noise Bylaw Extension, Crohn's and Colitis Fundraiser, June 7, 2015, 11:00 a.m. to 1:00 p.m., North Kiwanis Park, Alex Ryback [File CK. 185-9]	8 - 8
	6.1.4	Noise Bylaw Extension, Relay For Life, June 12 - 13, 2015, 6:00 p.m. to 7:00 a.m., Diefenbaker Park, Melissa Gerwing [File CK. 185-9]	9 - 9
	6.1.5	Noise Bylaw Extension, Brown-Plett Wedding, June 13, 2015, 8:00 p.m. to 10:00 p.m., Market Square, Farmers Market, Shanelle Brown [File CK. 185-9]	10 - 10
	6.1.6	Noise Bylaw Extension, Taste of Saskatchewan, July 14 - 19, 2015, 11:00 a.m. to 10:30 p.m., Kiwanis Park, Scott Ford, Executive Director, SaskTel Centre [File CK. 185-9]	11 - 11
	6.1.7	Noise Bylaw Extension, Saskatoon Pets in the Park Inc., July 26, 2015, 9:00 a.m. to 4:00 p.m., Kiwanis Memorial Park, Tiffany Koback, President, Saskatoon Pets in the Park Inc.[File CK. 185-9]	12 - 13
	6.1.8	Noise Bylaw Extension, Rock The River Festival, August 21 - 23, 2015, 3:00 p.m. to 10:30 p.m., Delta Bessborough Hotel Bess Gardens, Scott Ford, Executive Director, SaskTel Centre [File CK. 185-9]	14 - 14
	6.1.9	Noise Bylaw Extension, Full Flex Express, July 15, 2015, 3:00 p.m. to 11:00 p.m., Diefenbaker Park, Scott Ford, Executive Director, SaskTel Centre [File CK. 185-9]	15 - 15
	6.1.10	Noise Bylaw Extension, Saskatoon International Folkdance Club Inc., June through August, 2015, 7:00 p.m. to sunset, Kiwanis North Park, Heather Leepart [File CK. 185-9]	16 - 16
6.2	Matters	Matters Requiring Direction	
6.3	Requests to Speak (new matters)		
REPO		OM ADMINISTRATION	
7.1	Delegated Authority Matters		

7.2 Matters Requiring Direction

7.

## Recommendation

That the report of the General Manager, Corporate Performance Department dated June 2, 2015, be forwarded to City Council for information.

# 7.2.2 New North Supply Point for Saskatoon Light & Power (File CK. 25 - 28 2000-1 and SLP. 2050-69)

# Recommendation

That the Standing Policy Committee on Environment, Utilities and Corporate Services recommend to City Council:

- That Saskatoon Light & Power enter into a definition phase agreement with SaskPower for a new 138 kilovolt transmission line from the SaskPower Martensville Switching Station north of Saskatoon, at a cost of \$800,000;
- That \$450,000 be returned from Capital Project #1333 Avenue C Substation Transformer to the Electrical Distribution Extension Reserve;
- That a budget adjustment to Capital Project #1286 Electrical System Planning Studies be made in the amount of \$450,000 of additional funding from the Electrical Distribution Extension Reserve; and
- 4. That the City Solicitor be requested to prepare the appropriate agreement and that His Worship the Mayor and the City Clerk be authorized to execute the agreement under the Corporate Seal.

# 7.2.3 Net Metering Program for Saskatoon Light & Power (Files CK. 29 - 35 2000-1 and SLP. 2000-12-0)

## Recommendation

That the Standing Policy Committee on Environment, Utilities and Corporate Services recommend to City Council:

- That Saskatoon Light & Power revise the Power Producer's Policy to add a Net Metering Program to align with SaskPower's Net Metering Program;
- 2. That the Power Producer's Policy be revised to only accept

technologies that demonstrate significant GHG emission reductions over conventional sources, and environmentallypreferred technologies including solar and combined-heat & power; and

- 3. That the City Solicitor be requested to prepare the necessary revisions to Bylaw No. 2685 regulating the sale of electric light and power, to reflect the change to a Net Metering Program.
- 8. MOTIONS (NOTICE PREVIOUSLY GIVEN)
- 9. GIVING NOTICE
- 10. URGENT BUSINESS
- 11. IN CAMERA SESSION (OPTIONAL)
- 12. ADJOURNMENT

185-9

From: Sent: To: Subject: Jordan Johnson <jordankjohnson@hotmail.com> May 13, 2015 5:50 PM Web E-mail - City Clerks Attn: City Clerk's Office re: Noise Bylaw Extension Request

Submitted on Wednesday, May 13, 2015 - 17:49 Submitted by anonymous user: 159.33.64.216 Submitted values are:

First Name: Jordan Last Name: Johnson Email: jordankjohnson@hotmail.com Confirm Email: jordankjohnson@hotmail.com Phone Number: (306) 261-3558 ==Your Message==

RECEIVED MAY 1 4 2015 CITY CLERK'S OFFICE SASKATOON 2105-241 Sth Ave N.

Sastatoon, SK

STK 2P3

Service category: City Council, Boards & Committees Subject: Attn: City Clerk's Office re: Noise Bylaw Extension Request Message: Hello,

I represent Saskatoon Lindy Hop Inc. A non-profit organization dedicated to the promotion of vintage style swing and jazz dancing and music.

We have been operating Swingin' on the Saskatchewan for the past several summers at the River Landing Amphitheater. Every Tuesday evening from May to September, we offer a free swing dance lesson followed by a couple of hours of music and dancing to anyone who wishes to join us.

Our dancers tend to stick around until dusk or later, and as the summer evenings grow longer, this will sometimes put us past the noise bylaw restrictions of 9:00pm. I would therefore like to request that we receive a noise bylaw extension to 10:00pm.

I would also like to extend an open invitation to city council and city administration to join us for a Tuesday evening of swing dancing to see what we are all about. Our lessons get underway at 7pm and all are welcome! Bring a partner or come solo, we would love to have you.

Thank you for your time.

Jordan Johnson President, Saskatoon Lindy Hop

		RECEIVED
	185-9	MAY 2 2 2015
From: Sent:	Susan Kinal <susan.childfest@gmail.com> Thursday, May 21, 2015 5:32 PM</susan.childfest@gmail.com>	CITY CLERK'S OFFICE SASKATOON
To: Subject:	Web E-mail - City Clerks Noise Bylaw Extension for Children's Festival - June 4 to	7

I am writing to apply for a Noise Bylaw Extension for the 27th annual Northern Sask. International Children's Festival, to be held in Kiwanis Park June 4 to 7.

### The hours requested for the bylaw extension are as follows:

Friday June 5: 9:00 am start Saturday June 6: 9:00am start - 10:30pm finish (performances are scheduled to end at 10:00pm) Sunday June 7: 9:00am start

We will be using amplified sound in our Main Stage and Activity Stage tents only for most of the festival, for live theatre, acoustic music and dance workshops. We do not anticipate these performances will create any bothersome noise.

We have many educational activities outdoors throughout Kiwanis Park during the day, but none of these has amplified music. These activities begin at 9am each day.

We are planning a Sunset Party on Saturday, June 6:

- outdoor performances in the Vimy Memorial bandshell from 6:00pm to 10:00pm
- acoustic music and cultural dance performances in the Activity Stage tent from 6:00pm to 9:00pm
- theatre performances in the Main Stage tent from 6:00pm to 9:00pm

The only performance we anticipate will be a little noisy is the Mustang Singers First Nations drummers, who are scheduled to close the evening with a round dance from 9:30 to 10pm. The Sunset Party event is scheduled to end at 10:00pm in compliance with the noise bylaw, but we would appreciate a bylaw extension to 10:30pm in case the performance runs slightly over time.

I understand that the next meeting of the Standing Committee for Planning Development and Community Services will be held on June 1. I apologize for the timing of the meeting being so close to the event - the festival is a little short-staffed this year and because we do not expect noise to be an issue, unfortunately this was overlooked until now.

Please do not hesitate to contact me if you require any additional information.

### Susan Kinal

Site Operations Coordinator and Teacher Liaison PotashCorp Children's Festival of Saskatchewan <u>susan.childfest@gmail.com</u> 306-664-3378

Should you event occur outside the noise bylaw hours Monday – Thursday, 11am – 9pm: Friday to Saturday, 11am – 10pm: Sunday, 1pm – 6pm. Your organization must receive permission from City Council for an extension to the bylaw. You can fax your request, including any contact made to Community Associations or residence of the area, as well as the Event Name, date(s), time. This can be submitted to the City Clerk's Office @ <u>306-975-2784</u>, or you can

call <u>306-975-3240</u> for more information. Upon approval of your event you will be directed to meet with the Community Services Department, Parks Program Consultant, to review and discuss the administrative conditions to which your event must adhere.

From: Sent: To: Subject: Saskatoon.ca <web-noreply@saskatoon.ca> May 06, 2015 1:41 PM City Council Form submission from: Write a Letter to Council



Submitted on Wednesday, May 6, 2015 - 13:40 Submitted by anonymous user: 216.65.182.66 Submitted values are:

Date: Wednesday, May 06, 2015 To: His Worship the Mayor and Members of City Council First Name: Alex Last Name: Ryback Address: 550 Delayen Cres. City: Saskatoon Province: Saskatchewan Postal Code: S7N 2V2 Email: <u>alex.ryback@gmail.com</u> Comments:

I would like to request an extension to the noise bylaw for a charity fundraising event for Crohn's and Colitis on Sunday June 7th. Our event takes place in North Kiwanis Park, at the end of 22nd Street. We would like to have amplified music during the hours of 11AM to 1PM, which is outside of the noise bylaw hours. The music will not be very loud, only to serve those in the immediate vicinity within the park, aimed North.

This is the 19th year this event has taken place in Saskatoon. It is a national event serving to raise funds to find a cure for Inflamatory Bowel Disease.



May 08, 2015

His Worship Mayor Don Atchison Members of City Council City Clerk's Office - City Hall 222 3rd Avenue North Saskatoon SK S7K 0J5

Dear Mayor Atchison & Members of Council:

The Canadian Cancer Society is asking for your assistance as we prepare to host our 15th Annual Relay For Life being held at Diefenbaker Park in Saskatoon. We are requesting an extension of the Noise Bylaw as our event runs from 6 p.m. Friday, June 12th to 7 a.m. Saturday, June 13<sup>th</sup>, 2015.

Relay For Life is a 12 hour, non-competitive relay that raises awareness and funds for cancer research and support services for cancer patients in our province under the Canadian Cancer Society. Last year's event raised \$304,973 and was host to over 560 participants, 100 cancer survivors and 130 volunteers. This display of philanthropy and community was beyond inspiring.

The event runs from 6pm until 6 am to show participants that cancer never sleeps. Noteworthy points of the event include the celebration of individuals currently surviving cancer, a heartfelt ceremony to honour and remember those who are currently fighting or who have lost their battle to cancer, and a closing ceremony that encourages participants, their families and their surrounding communities to live healthier lifestyles and to partake in cancer prevention practices. The entire event is host to many local performers from the Saskatoon Arts community and showcases the generosity of local businesses. Relay For Life is very well received by members of the Saskatoon and surrounding community, the media, and is undoubtedly a showcase of the community spirit that Saskatoon residents are known for.

Relay For Life has been held at Diefenbaker Park for several years and each year we contact the surrounding community associations of the event. We also involve the Saskatoon City Police by using members of the police force for security purposes and to ensure that Relay For Life is a positive experience for all stakeholders.

We have enclosed an information handout that explains Relay For Life in more detail. If you have any questions about the event or require more information please contact Melissa Gerwing, Relay For Life Specialist at (306) 244-2245 or <u>mgerwing@sk.cancer.ca</u> Thank you for your consideration. We look forward to hearing from you regarding our application, and continuing a lasting relationship to help build a healthier and more connected Saskatoon.

Sincerely,

Zerwind

Melissa Gerwing Relay For Life Specialist Canadian Cancer Society, Saskatchewan Division

# MAY 0 8 2015 CITY CLERK'S OFFICE SASKATOON

# celebrate. remember. fight back.

From: Sent: To: Subject: Shanelle Brown <shanellelbrown@gmail.com> Tuesday, May 19, 2015 11:16 AM City Council Form submission from: Write a Letter to Council

Submitted on Tuesday, May 19, 2015 - 11:15 Submitted by anonymous user: 71.17.243.116 Submitted values are:

Date: Tuesday, May 19, 2015 To: His Worship the Mayor and Members of City Council First Name: Shanelle Last Name: Brown Address: 731 Salloum Crescent City: Saskatoon Province: Saskatchewan Postal Code: S7W 0N3 Email: <u>shanellelbrown@gmail.com</u> Comments: To Whom It May Concern,

RECEIVED

CITY CLERK'S OFFICE SASKATOON

MAY 1 9 2015

On Saturday, June 13th, 2015 I am having my wedding at the Farmers Market in Saskatoon. My fiance, Brayden Plett, and I applied and have been granted use of the Market Square outside of the Farmers Market to host our wedding dance. We have hired a live band to play at the event. Our request is to have a noise bylaw extension to allow the band to play until 11:00pm instead of the standard quiet hour at 10:00pm. We will have three security guards hired for the event.

Schedule: 6:30 pm - Reception in the Farmers Market 8:00 pm - Dance in the Market Square 11:00 pm - Proposed time to end the dance

Thank You for your consideration.

Sincerely,

Shanelle Brown 306.260.6815

From: Sent: To: Subject: Scott Ford <sford@sasktelcentre.com> May 25, 2015 2:05 PM City Council Form submission from: Write a Letter to Council

Submitted on Monday, May 25, 2015 - 14:04 Submitted by anonymous user: 142.165.166.13 Submitted values are:

Date: Monday, May 25, 2015 To: His Worship the Mayor and Members of City Council First Name: Scott Last Name: Ford Address: 101-3515 Thatcher Avenue City: Saskatoon Province: Saskatchewan Postal Code: S7R 1C4 Email: <u>sford@sasktelcentre.com</u> Comments: SaskTel Centre respectfully requests permission to allow of

RECEIVED MAY 2 5 2015 CITY CLERK'S OFFICE SASKATOON

SaskTel Centre respectfully requests permission to allow our Taste Of Saskatchewan entertainers to perform until 10:30pm on July 14 to 19, 2015 in Kiwanis Park at this years A Taste Of Saskatchewan festival.

Thank you for your consideration.

Sincerely,

Scott Ford Executive Director SaskTel Centre Ph: 306-975-3175



To His Worship Mayor Don Atchison And Members of City Council

From:

Tiffiny Koback 3961 Centennial Drive Saskatoon Sk S7L 5T3

April 15, 2015 RECEIVED MAY 1 2 2015 CITY CLERK'S OFFICE SASKATOON

Email Address: Tiffk@sasktel.net

Saskatoon Pets in the Park Inc. is a non-profit organization based in the City of Saskatoon. It was founded by representatives from three animal rescue organizations: New Hope Dog Rescue, Saskatoon SPCA and SCAT Street Cat Rescue, along with several representatives from the Saskatoon public.

Though the primary goal is to raise funds for vital medical care for the animals under the care of these three organizations, the Pets in the Park event has turned into an amazing family experience. Members of the Saskatoon community along with visitors to our City, eagerly look forward to this event every year. It is fast becoming one of the favorite summertime events in Saskatoon.

On behalf of Pets in the Park, it is requested of His Worship Mayor Don Atchison and members of City Council to

- Grant permission for us to proceed with our tenth annual fundraising event in the Kiwanis Memorial Park to be held on Sunday, July 26<sup>th</sup>, 2015
- Grant us an extension to the Noise Bylaw hours, so that we may have local musical talents on the Community Stage located in Kiwanis Memorial Park from 9:00 am to 4:00 pm.
- Grant permission for leashed pets be allowed in Kiwanis Park for July 26, 2015
- Grant permission for demonstration dogs be allowed off leash within the confines of a designated fenced area at Kiwanis Park.

This event attracts thousands of animal lovers to the beautiful downtown area of Saskatoon and are encouraged to bring their leashed pets to enjoy the festivities on the one day that pets are permitted in Kiwanis Memorial Park. There will be numerous activities and demonstration of animals and their handlers working together for fun and entertainment had by all. There will also be a concession for food and refreshments for both the attendees and their companions.

Saskatoon Pets in the Park Inc. 110 Peterson Crescent Saskatoon, SK S7L 7H7 Phone: (306) 230-1598 Website: www.petsinthepark.ca Email: petsinthepark@sasktel.net



Demonstrations may include members of the Saskatoon Police Service K9 Unit, fly ball, obedience and therapy dogs. All companion pets attending the Pets in the Park event are required to be on leash or kenneled, and under control of the handler at all times. Those participating in demonstrations will be required to ensure their companion pet is on leash or kenneled except for the period of which they are presenting within the designated fenced in area specific for this purpose. Fencing will be erected to secure the demonstration area.

Signage will be posted noting that only animals performing may be off-leash within designated fenced areas and that the demonstration area is restricted to only those scheduled to perform.

In addition, all materials including any garbage, food, containers and animal feces will be removed prior to the days end and bags will be available, free of charge, throughout the park to encourage owners to pick up after their pets.

We have submitted our application for Park Special Events to the City of Saskatoon, Lawson Civic Centre, c/o City Hall to secure the date specified above.

Thank you in advance for your ongoing support of Pets in the Park.

Respectfully,

Tiffiny Koback

President, Saskatoon Pets in the Park Inc.

Saskatoon Pets in the Park Inc.

From: Sent: To: Subject: Scott Ford <sford@sasktelcentre.com> May 25, 2015 2:57 PM City Council Form submission from: Write a Letter to Council

Submitted on Monday, May 25, 2015 - 14:57 Submitted by anonymous user: 142.165.166.13 Submitted values are:

Date: Monday, May 25, 2015 To: His Worship the Mayor and Members of City Council First Name: Scott Last Name: Ford Address: 101-3515 Thatcher Avenue City: Saskatoon Province: Saskatchewan Postal Code: S7R 1C4 Email: <u>sford@sasktelcentre.com</u> Comments: SaskTel Centre respectfully requests permission to allow of 10:30pm on August 21, 22, & 23, 2015 in the Delta Bessbo

Comments: SaskTel Centre respectfully requests permission to allow our Rock The River bands to perform until 10:30pm on August 21, 22, & 23, 2015 in the Delta Bessborough Hotel Bess Gardens at this years Rock The River festival. Our goal is to end around 10:00pm each night and we are hopeful we will not require the additional time.

Thank You for your consideration.

Sincerely,

Scott Ford Executive Director SaskTel Centre Ph: 306-975-3175



1-

From: Sent: To: Subject: Scott Ford <sford@sasktelcentre.com> Tuesday, May 26, 2015 2:55 PM City Council Form submission from: Write a Letter to Council



MAY 2 6 2015

CITY CLERK'S OFFICE SASKATOON

Submitted on Tuesday, May 26, 2015 - 14:54 Submitted by anonymous user: 142.165.166.13 Submitted values are:

Date: Tuesday, May 26, 2015 To: His Worship the Mayor and Members of City Council First Name: Scott Last Name: Ford Address: 101-3515 Thatcher Avenue City: Saskatoon Province: Saskatchewan Postal Code: S7R 1C4 Email: <u>sford@sasktelcentre.com</u> Comments:

SaskTel Centre in conjunction with Prairieland Park and Union Events are co-producing the FULL FLEX EXPRESS Concert on Wednesday, July 15, 2015 in Diefenbaker Park. The FULL FLEX EXPRESS tour is performing in major cities throughout Canada and is an Electric Dance Music Festival which is coming to Saskatoon for the first time. We respectfully request to allow the artist to perform until 11:00pm on July 15th in Diefenbaker Park. The gates to the festival will open at 3:00pm.

Thank You for your consideration.

Sincerely,

Scott Ford Executive Director SaskTel Centre Ph. 306-975-3175

5-9

From:

Sent: To: Subject: Heather Leepart <hleepart@sasktel.net> on behalf of Heather Leepart <hleepart@sasktel.net> May 29, 2015 3:03 PM City Council Form submission from: Write a Letter to Council

Submitted on Friday, May 29, 2015 - 15:02 Submitted by anonymous user: 64.201.204.75 Submitted values are:

Date: Friday, May 29, 2015 To: His Worship the Mayor and Members of City Council First Name: Heather Last Name: Leepart Address: 105-203 Herold Terrace City: Saskatoon Province: Saskatchewan Postal Code: S7V 1H6 Email: <u>hleepart@sasktel.net</u>

RECEIVED MAY 2 9 2015 CITY CLERK'S OFFICE SASKATOON

Comments: I am writing on behalf of the Saskatoon International Folkdance Club Inc. We are non profit group celebrating music and dance from cultures around the world. We practice in the Kiwanis North Park June through August from 7 pm to sunset which at times takes us past the set time for the noise bylaw. We were granted an exemption in 2014 and we would like to apply for the exemption for noise bylaw in 2015. Thank you.

# Clean Air Day 2015

## Recommendation

That the report of the General Manager, Corporate Performance Department dated June 2, 2015, be forwarded to City Council for information.

# **Topic and Purpose**

The City of Saskatoon (City) is participating in Clean Air Day on Wednesday, June 3, 2015 via membership with the Western Yellowhead Air Management Zone (WYAMZ), a non-profit organization that is tasked with monitoring and managing regional air quality.

# **Report Highlights**

- 1. Membership in WYAMZ connects the City of Saskatoon to regional stakeholders in air quality.
- 2. Live air quality information from five continuous air monitoring stations in the WYAMZ region can be found on the organization's website.
- 3. Clean Air Day activities undertaken by WYAMZ promote management practices that protect air quality.

## **Strategic Goal**

Participation in Clean Air Day and membership in WYAMZ supports the strategic goal of Environmental Leadership and the four-year priority of implementing the Greenhouse Gas Reduction Plan.

## Background

The City is engaged in air quality management initiatives via membership in the Western Yellowhead Air Management Zone (WYAMZ). One member from the Administration is on the WYAMZ Board of Directors.

# Report

Western Yellowhead Air Management Zone Membership

Membership in WYAMZ connects the City to regional air quality management initiatives and allows the City to leverage resources for improved air quality outcomes. Additional information about WYAMZ is included in Attachment 1.

## Air Quality Monitoring

WYAMZ currently operates five continuous air monitoring stations that report real-time air quality data from our region to the WYAMZ website (<u>www.wyamz.ca</u>).

# Clean Air Day

The Federal government declared the first Wednesday in June as Clean Air Day in 1999. The intent was to raise public awareness and encourage local action to improve and protect air quality and mitigate for climate change. WYAMZ promotes Clean Air

Day as an opportunity to educate emitters and the general public about the importance of air quality.

### Public and/or Stakeholder Involvement

WYAMZ currently has a membership of 59 organizations and is led by a Board of Directors that includes government, industrial, municipal, academic, and non-profit representation. Attachment 1 lists organizations on the WYAMZ Board of Directors. These organizations are cooperating, via WYAMZ to promote Clean Air Day 2015.

### **Communication Plan**

Clean Air Day, June 3, will be communicated using the Frequently Asked Questions prepared by WYAMZ (Attachment 2) through the City's Facebook and Twitter accounts.

### **Environmental Implications**

Continued membership with WYAMZ enables the City to participate in initiatives like Clean Air Day that promote and protect our local air quality.

### **Other Considerations/Implications**

There are no policy, financial, privacy, or CPTED implications or considerations.

### Due Date for Follow-up and/or Project Completion

An update to City Council will be provided in May 2016.

### **Public Notice**

Public Notice pursuant to Section 3 of Policy No. C01-021, Public Notice Policy, is not required.

### Attachments

- 1. Air Quality Management
- 2. Frequently Asked Questions

### **Report Approval**

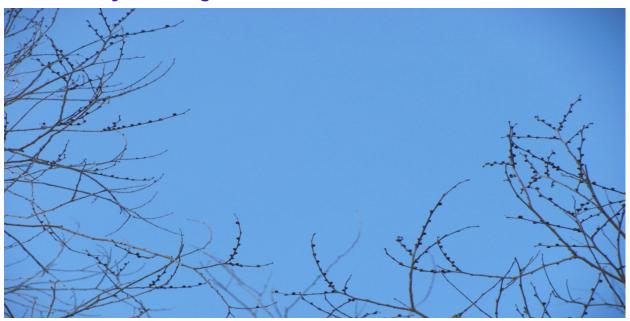
Written by:	Twyla Yobb, Watershed Protection Manager
Reviewed by:	Brenda Wallace, Director of Environmental and Corporate
	Initiatives
Approved by:	Catherine Gryba, General Manager, Corporate Performance
	Department

Administrative Report - Clean Air Day 2015.doc

# **ATTACHMENT 1**



# Air Quality Management



### **Overview**

Clean air is essential to the quality of life enjoyed by Saskatoon's citizens. Impacts to local air quality can be linked to pollutant sources that may be local, regional, or global in scope, depending on air movement patterns.

The City of Saskatoon participates in air quality management through membership in the Western Yellowhead Air Management Zone (WYAMZ), a non-profit organization that monitors and manages regional air quality.

## What is an Air Management Zone?

An air management zone is a geographic area that shares similar air quality characteristics. Boundaries of air management zones in Saskatchewan were established by considering topography, weather patterns, economic activities, sources of pollution, and common air quality issues.

Saskatchewan currently has three active air zones, and plans are underway to establish additional air zones throughout the province. These zones are being established to meet federal requirements for air quality management.

## Canada-Wide Air Quality Management

The Canadian Council of Ministers of the Environment (CCME) approved implementation of a Canada-Wide Air Quality Management System (AQMS) in 2012. The intent of this system was to provide a framework for establishing consistent regulation of air quality while providing adequate flexibility to consider regional differences.

The AQMS included updates to the Canadian Ambient Air Quality Standards, base-level industrial emissions requirements, and the creation of air management zones to better manage local emissions and trans-boundary air quality issues. Provinces and territories were required to begin air zone reporting under AQMS in 2014.

# Western Yellowhead Air Management Zone (WYAMZ)

Saskatchewan's air zones are managed by non-profit Boards representing public, industry, government, and non-government groups. The Boards identify local air quality issues and develop solutions to monitor and manage regional air quality. The Western Yellowhead Air Management Zone was established in 2012. The group has developed a network of five continuous air monitoring stations that report live air quality conditions to the WYAMZ website. The group also manages a network of passive monitoring stations and publishes monthly air quality reports from these stations.

## Why is Saskatoon a Member?

Membership in WYAMZ is voluntary; however the City of Saskatoon does contribute to air pollution in the WYAMZ region. The Water Treatment Plant, Wastewater Treatment Plant, and Biosolids Dewatering Facility all report emissions to Environment Canada's National Pollutant Release Inventory.

Emissions from the Wastewater Treatment Plant alone have been estimated to comprise approximately 3% of total emissions in the local air zone. Emissions from transit operations and general vehicular traffic have not yet been quantified.

Membership in WYAMZ supports the strategic goal of Environmental Leadership and the fouryear priority of implementing the Greenhouse Gas Reduction Plan.

## **Benefits of Membership**

- 1. Economic Benefits to the City
- Leverage additional funding for air quality management projects.
- Identify future threats to air quality, develop solutions, and identify funding sources to address issues.
- 2. Environmental Benefits
- Access to credible data that facilitates management of regional air quality.
- Access to real-time air monitoring data via the internet.
- Participation in an effective forum for open discussions about air quality concerns and improvement opportunities.



- 3. Customer Benefits (external)
- Increased public trust resulting from transparency and opportunities for direct public involvement.
- Opportunities to build relationships among stakeholders.
- What Are the Consequences of Not Doing this Work?
- Saskatoon would not have access to the networking and resources available through WYAMZ.
- Saskatoon would have no voice in regional air quality management.
- The City would not be able to easily demonstrate involvement with protection of air quality for the health and welfare of our citizens.

# What is the Timing of the Project?

Ongoing WYAMZ membership is dependent upon Council approval on an annual basis.

# 2015 Activities and Deliverables

- Continued development of the live and passive air quality monitoring networks via WYAMZ.
- Completion of the province's Air Quality Monitoring Study for the City of Saskatoon.
- Reporting of results of the Air Quality Monitoring Study to the Saskatoon Environmental Advisory Committee (SEAC) and to Council.



# Who Are The Sponsors?

### Council

### **Corporate Performance**

Environmental & Corporate Initiatives:

- Brenda Wallace, Director
- Twyla Yobb, Land & Water Section

# Who Are The Stakeholders?

### **Community Services**

- Community Development
- Corporate Bylaw Enforcement
- Parks
- Recreation & Sport

### **Corporate Performance:**

Environmental & Corporate Initiatives

- Education & Environmental Performance
- Land & Water Section

### Saskatoon Fire

### Transportation and Utilities

- Construction & Design
- Major Projects
- Public Works
- Saskatoon Light & Power
- Saskatoon Transit
- Saskatoon Water



# WYAMZ Board of Directors

Organizations with a seat on the WYAMZ Board of Directors are:

### Health

• Prairie North Health Region

#### Government

- Ministry of Environment (2 seats)
- Ministry of Economy

#### Industry:

- Saskatchewan Mining Association
- Akzo Nobel
- Husky Energy Upstream
- Mosaic Potash
- Husky Energy Downstream

#### Municipal:

City of Saskatoon

#### Academia:

University of Saskatchewan

#### Non-Governmental Organizations:

Saskatchewan Environmental Society





The Western Yellowhead Air Management Zone Map courtesy of WYAMZ, 2013 Annual Report

# Frequently Asked Questions

### What is an air management zone?

An air management zone is a geographic region that shares the same air quality characteristics. The boundaries for the air management zone may be established considering topographic features, meteorology, economic activities, pollution sources, administration boundaries, and common air quality issues.

The West Yellowhead Air Management Zone (WYAMZ) is an association of members concerned about the health and safety of all residents of the zone and the environment in which we all live, work, and play.

### What is the role of the West Yellowhead Air Management Zone (WYAMZ)?

WYAMZ has a special focus on collecting independent, credible, continuous real-time air quality data that can inform residents about ambient air quality and act as one of several inputs that may be used by the Province of Saskatchewan in regulating emitters.

Air quality information is used to inform planning and therefore monitoring locations are established across the Zone to gather a representative sampling of ambient air quality in the region.

### Why is an air quality monitoring program important?

All living organisms require air that is clean and free from pollutants. WYAMZ gathers information about air quality that is in everyone's interest; considering particulates and other harmful gases that may affect health.

Data is collected by WYAMZ in order to be pro-active about potential future air quality issues. The data is also used by regulators like the Ministries of Environment, Agriculture, or Economy as they consider future air quality policies.

### Why doesn't WYAMZ monitor air quality directly downwind from polluters?

The mandate for WYAMZ is to monitor general or ambient air quality for the region. Air quality directly downwind from emitters is not expected to represent ambient air quality.

Emitters in the region have an additional requirement for monitoring and reporting their air quality impacts with their regulator.

# I have a concern regarding a specific person or industry who I think is polluting the air. What should I do?

Persons having concerns regarding a specific emitter should contact the emitter about their concerns. Alternatively, a complaint about a specific emitter can be directed to the appropriate regulating agency below:

- Residential sources the local municipality
- Commercial or Industrial sources The Ministry of Environment (1-800-567-4224)
- Agricultural sources The Ministry of Agriculture (1-866-457-2377)

 Upstream Oil and Gas – The Ministry of Economy (1-306-825-6436)includes oil wells, gas wells, gas plants, batteries

# How do I know the standards the WYAMZ is using to evaluate air quality in the region are adequate for assuring public health?

WYAMZ established an air quality monitoring program based on the Saskatchewan Ambient Air Quality Standards (SAAQS). The SAAQS are the driver for air quality management across the province. Page 8 of Saskatchewan's Clean Air Regulations (available at <u>www.publications.gov.sk.ca</u>) outlines the province's ambient air quality standards. The SAAQS are also listed for each air monitor (called an airpointer) on the WYAMZ website (<u>www.wyamz.ca</u>).

Air quality monitoring includes sulphur dioxide, nitrogen dioxide, ozone, hydrogen sulfide, and fine particulate matter (PM 2.5) levels.

For more information about the air quality monitoring program, including results from the monitoring program so far, please see the WYAMZ Annual Report posted at <u>www.wyamz.ca</u>.

### I am concerned about the air quality in my area. What should I do?

WYAMZ works hard to ensure that the monitoring conducted in the region is reflective of the ambient air quality. A Science Committee formed by the association considers both the locations and air quality parameters to be measured.

We welcome your thoughts on our monitoring program, and we rely on individuals to inform us of air quality concerns. Every concern is carefully considered as the monitoring program is grown and maintained.

### Who should make air zone management planning decisions?

Members of WYAMZ come from a variety of sectors and backgrounds of expertise. The purpose of WYAMZ is to harness the value of independent data collection and the 'on-the-ground' information sharing among members to inform future planning for the benefit of all.

# New North Supply Point for Saskatoon Light & Power

# Recommendation

That the Standing Policy Committee on Environment, Utilities and Corporate Services recommend to City Council:

- 1. That Saskatoon Light & Power enter into a definition phase agreement with SaskPower for a new 138 kilovolt transmission line from the SaskPower Martensville Switching Station north of Saskatoon, at a cost of \$800,000;
- 2. That \$450,000 be returned from Capital Project #1333 Avenue C Substation Transformer to the Electrical Distribution Extension Reserve;
- 3. That a budget adjustment to Capital Project #1286 Electrical System Planning Studies be made in the amount of \$450,000 of additional funding from the Electrical Distribution Extension Reserve; and
- 4. That the City Solicitor be requested to prepare the appropriate agreement and that His Worship the Mayor and the City Clerk be authorized to execute the agreement under the Corporate Seal.

# **Topic and Purpose**

The purpose of this report is to recommend that Saskatoon Light & Power (SL&P) enter into a definition phase agreement with SaskPower for a new 138 kilovolt (KV) transmission line from the SaskPower Martensville Switching Station north of Saskatoon at a cost of \$800,000. A new supply point from north of Saskatoon will help meet reliability and future growth requirements for the city, and could be operational by 2020.

# **Report Highlights**

- 1. SL&P completed two engineering studies that identify risks regarding the current single source of supply from SaskPower's Queen Elizabeth Switching Station.
- 2. SaskPower has built a new switching station north of Saskatoon near Martensville to provide a second supply source and additional capacity to Saskatoon and area.
- 3. Additional electrical transmission capacity supplying SL&P will be required to meet the expected growth of the city.
- 4. A definition phase agreement with SaskPower will complete up to 60% of the design work, and estimate final construction costs (±30%) and schedule.

# **Strategic Goals**

This report supports the Strategic Goal of Asset and Financial Sustainability by identifying supporting financial strategies and establishing levels of service for rehabilitation of assets. The report also supports the Strategic Goal of Quality of Life by refocusing on primary services that are of high importance to citizens. Finally, this report supports the Strategic Goal for Sustainable Growth by adopting an integrated approach to growth related to transportation, servicing, transit and land use.

### Background

On June 27, 2011, City Council awarded a contract to Navigant Consulting Ltd. to conduct a Capital Development Planning Study for SL&P. The final report was received June 15, 2012.

On August 14, 2013, City Council awarded a contract to SNC Lavalin to conduct a Bulk Power System Study for SL&P. The final report was received March 18, 2014.

## Report

### Risk of Major Power Interruption to the City

SL&P operates an electrical distribution system that relies on SaskPower's Queen Elizabeth Switching Station for its power supply.

Two recent studies commissioned by SL&P (Capital Development Planning Study and Bulk Power System Study) include high priority recommendations to address the risk associated with a single source of power supply. A new transmission line to bring power from SaskPower's Martensville Switching Station provides an opportunity to address this risk.

### SaskPower's Martensville Switching Station

SaskPower is investing more than a billion dollars annually in projects to update and upgrade the province's power grid. In Saskatoon, a long-term plan by SaskPower to reinforce power to the entire city is well underway. A new switching station near Martensville brings more reliable power to Saskatoon and area, and helps meet reliability and future growth requirements for the city. The cost of grid upgrades in Regina and Saskatoon in the last two years are valued at approximately \$81 million.

### Requirement to Meet Future Growth

The recent Bulk Power Planning Study included estimates for load growth over the next 10 and 40 year periods. SL&P's service area is limited to the 1958 city boundary; however, significant load growth is expected related to infill in older neighbourhoods, and new development in the Central Business District and North Downtown. By 2025, peak demand is forecast to increase from the current 208 megawatts (MW) to 276 MW (32% increase). By 2055, peak demand is forecast to increase to over 350 MW (70% increase). The new north supply point will provide adequate capacity for this expected growth.

### SaskPower Definition Phase Study

Before beginning any large-scale transmission project, it is common practice for utilities to complete a definition phase study to identify supply options and required interconnection facilities for customers. The study identifies routing options, considers project risks and mitigation strategies, and provides construction cost estimates and schedules.

### **Options to the Recommendation**

An option is to remain with a single source of supply for the SL&P electrical system. The risk associated with a single point of supply would remain, and long-term volume requirements would not be achieved.

### Public and / or Stakeholder Involvement

Public and stakeholder consultation would be completed after the definition phase, if the construction of a new transmission line proceeds, to minimize social and other land use impacts.

### **Communication Plan**

If the construction of a new transmission line proceeds, appropriate communication material will be prepared to share the project details with impacted residents as well as the general public.

### **Financial Implications**

Approval of the recommendations will ensure that adequate funding is available for the definition phase agreement in Capital Project #1286 – Electrical System Planning Studies. Funding returned from Capital Project #1333 – Avenue C Substation Transformer to the Electrical Distribution Extension Reserve will be made up in a future budget year. Asset rehabilitation work planned for the transformer has been deferred to 2016 based on a recent assessment of its condition.

A preliminary construction cost estimate for a project of this scope is between \$7 million and \$12.5 million. Sufficient funding would be allocated in SL&P's capital budget for future years to cover this cost.

### **Environmental Implications**

Environmental screening would be completed after the definition phase, if the construction of a new transmission line proceeds. Route selection and construction methods would be chosen to minimize environmental impacts.

### **Other Considerations/Implications**

There are no policy, privacy or CPTED implications or considerations.

### Due Date for Follow-up and/or Project Completion

The definition phase is expected to take 18 months. Upon receipt of the definition phase report from SaskPower, SL&P will report back with recommendations for next steps. A typical construction schedule for a project of this scope is 3 to 5 years.

### **Public Notice**

Public Notice pursuant to Section 3 of Policy No. C01-021, Public Notice Policy, is not required.

### **Report Approval**

Written by: Kevin Hudson, Metering & Sustainable Electricity Manager

Reviewed by:	Brendan Lemke, A/Director of Saskatoon Light & Power
Approved by:	Jeff Jorgensen, General Manager, Transportation & Utilities
	Department

EUCS KH - New North Supply Point for Saskatoon Light & Power

# Net Metering Program for Saskatoon Light & Power

# Recommendation

That the Standing Policy Committee on Environment, Utilities and Corporate Services recommend to City Council:

- 1. That Saskatoon Light & Power revise the Power Producer's Policy to add a Net Metering Program to align with SaskPower's Net Metering Program;
- 2. That the Power Producer's Policy be revised to only accept technologies that demonstrate significant GHG emission reductions over conventional sources, and environmentally-preferred technologies including solar and combined-heat & power; and
- 3. That the City Solicitor be requested to prepare the necessary revisions to Bylaw No. 2685 regulating the sale of electric light and power, to reflect the change to a Net Metering Program.

# **Topic and Purpose**

The purpose of this report is to recommend that City Council approve a Net Metering Program for Saskatoon Light & Power (SL&P) customers. Net Metering allows customers to generate their own electricity from approved environmentally-preferred technologies, and to be credited for the unused portion at the same rate as electricity is purchased from the utility.

# **Report Highlights**

- 1. A Net Metering program offers a greater financial incentive for more customers than the current Power Producer's Policy administered by SL&P.
- 2. A Net Metering program is expected to help reduce community greenhouse gas (GHG) emissions in the SL&P Service Area, tied to energy use.
- 3. SL&P has thirty-three (33) customers currently interconnected to the electricity grid with their own solar panels.

# **Strategic Goal**

This report supports the four-year priority to continue implementation of the Energy and Greenhouse Gas Management Plan, under the Strategic Goal of Environmental Leadership. The Energy and Greenhouse Gas Management Plan lays out a number of actions related to the development of renewable energy in Saskatoon for both civic operations and the community as a whole, and proposes investigating a net metering program similar to SaskPower's for green power generators.

# Background

At its meeting on October 9, 2007, City Council adopted the Power Producer's Policy. This policy offers SL&P customers an opportunity to generate electricity at their home or business. Any electricity generated by the customer offsets electricity purchased from SL&P for their home or business, reducing their monthly electricity bill. Any excess power generated is sold to SL&P and flows onto the electricity grid. The current program is equivalent to the Small Power Producer Program offered by SaskPower.

## Report

## Net Metering Program

SaskPower offers a Small Power Producer's Program and the Net Metering Program, for its customers to produce their own power. SL&P currently offers a program that is equivalent to SaskPower's Small Power Producer's Program, but does not offer an equivalent Net Metering Program. A description of the two SaskPower programs, as well as SL&P's current program is provided in Attachment 1.

Net metering allows customers to generate their own electricity with approved environmentally-preferred technologies, and to be credited for the unused portion at the same rate as electricity is purchased from the utility. For small systems, a Net Metering Program is more financially beneficial to the customer than the Small Power Producer's Program, creating more incentive to self-generate electricity.

A typical residential or small commercial system will produce approximately 60% of the electricity used during the year. However, most of the electricity generated occurs during the daytime when the electricity consumption is at its lowest. A Net Metering Program allows the customer to 'bank' excess electricity on the grid, and to 'withdraw' the banked electricity when it is needed. Under SL&Ps current Power Producer's Policy, customers receive an annual year-end payment at a lesser rate for any unused power that comes onto the electricity grid.

## Reducing Community GHG Emissions

The Net Metering Program would be open to approved environmentally-preferred technologies that demonstrate significant GHG emission reductions over conventional energy sources. Under the Net Metering Program, the City would receive all environmental credits associated with each system.

### Thirty-three Customers Currently Interconnected

SL&P has 25 residential and 8 commercial customers currently interconnected to the electricity grid with their own solar power systems. Currently, all of SL&P's customer self-generation is done with solar, but there has been interest in Combined-Heat & Power in commercial applications. In 2014, the cost of the current program to the City was:

Lost Electricity Sales:	\$10,700
Electricity Purchased at Premium:	<u>\$ 3,900</u>
Total:	\$14,600

In 2014, the cost would have been \$16,500, or an increase of \$1,900, if a Net Metering Program was in place.

### **Options to the Recommendation**

To further incentivize adoption of environmentally-preferred generation, the City could create a temporary Feed-In-Tariff (FIT) Program. A FIT pays a premium for electricity sold to the Utility from customer owned generation source. The municipality of Banff has recently created the first municipal FIT in the country. SL&P is not in a position to offer this program to all Saskatoon residents and businesses (only to SL&P's service area), and the financial impact to the Utility would be larger. Therefore, this option is not recommended.

Alternatively, the City could continue to offer only the current program. This is not recommended by Administration as the current program offered by SL&P is one of the lowest incentive programs offered by any electric utility in Canada.

### Public and/or Stakeholder Involvement

SL&P has been approached by several of the existing program customers who have expressed concern with a lack of a Net Metering Program or Feed-In-Tariff. Administration believes the recommendations set forth reflect the wishes expressed by these citizens.

### **Communication Plan**

If the SL&P Power Producer's Policy is revised to add a Net Metering Program, this information will be made available to the public via the City's website and via a direct mail-out to the SL&P customers currently interconnected to the electricity grid with their own solar panels. Wider communications to identified stakeholders and special interest groups may be considered.

### **Policy Implications**

SL&P's Power Producers Policy will be revised accordingly.

### **Financial Implications**

The program will be funded through SL&P's operating program. This is the same funding source for the currently offered program.

A Net Metering Program is estimated to cost \$24,000 in 2015 if approved, which would be an estimated \$2,800 increase over the existing program, and the current program is more than doubling in size every two years.

	2012	2013	2014	2015	2016
				(est.)	(est.)
# of Customers	14	18	33	47	61
Generation Capacity	97 kW	130 kW	218 kW	306 kW	413 kW
Est. Net Metering Equivalent	\$6,500	\$13,300	\$16,500	\$24,000	\$35,700
Cost					
Current Program Cost	\$5,100	\$11,800	\$14,600	\$21,200	\$31,300
Increased Cost to City	\$1,400	\$1,500	\$1,900	\$2,800	\$4,400
GHG Credits (tonnes Co2eq)	50	98	116	163	228

### **Environmental Implications**

The net metering program provides the opportunity for customers to reduce their reliance on energy derived from fossil fuels, and therefore, reduce GHG emissions tied to energy generation. In 2014, the program reduced GHG emissions by 116 tonnes CO2e, which is equivalent to removing 24 cars from the road.

### **Other Considerations/Implications**

There are no privacy, or CPTED implications or considerations.

### Due Date for Follow-up and/or Project Completion

If the recommendations are approved, a revised Bylaw No. 2685 regulating the sale of electric light and power, reflecting the change to a Net Metering Program will be presented to City Council.

### **Public Notice**

Public Notice pursuant to Section 3 of Policy No. C01-021, Public Notice Policy, is not required.

### Attachment

1. Saskatoon Light & Power Customer Generation Program

### **Report Approval**

Written by:	Nathan Ziegler, Sustainable Electricity Engineer
Reviewed by:	Brendan Lemke, Acting Director of Saskatoon Light & Power
Approved by:	Jeff Jorgenson, General Manager, Transportation & Utilities
	Department

EUCS NZ - Net Metering Program for Saskatoon Light & Power

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### Saskatoon Light & Power Customer Generation Program

### Program Outline

Saskatoon Light & Power's (SL&P) Power Producer's Policy offers our customers an opportunity to generate electricity at their home or business. Any electricity generated by the customer offsets electricity purchased from SL&P for their home or business, reducing their monthly electricity bill. Any excess power generated is sold to SL&P and flows to the electrical grid.

A bi-directional meter keeps track of the electricity to and from the grid for billing purposes. Power put back onto the grid is accumulated throughout the year. At the end of each year, payment is made for all customer generated electricity sold to SL&P.

There are some program restrictions in the downtown area.

### Credits and rates

Purchase rates are based on kilowatt-hours (kWh). Payment is made once a year for the total accumulated power that flowed back onto the electrical grid. In 2014, the customer generated electricity was purchased at 10.198 ¢/kWh. Rates escalate by 2% per year. Residential customers purchased electricity from SL&P at 13.12 ¢/kWh.

### Program Cost to Customer

Saskatoon Light & Power (SL&P) Customer Generation Program customer cost:

- \$100 + GST to SL&P for witnessing operation of protection equipment
- Other customer costs: Electrical permit fee, installation, commissioning, and electrical inspection.

SaskPower offers both a Small Power Producer's Program and a Net-Metering Program to its customers. The SL&P Power Producer's Policy is equivalent to SaskPower's Small Power Producers Program.

### SaskPower Net-Metering Program

(The following information was extracted from the SaskPower Net Metering Program Website)

### Program Outline

Residents, farms and businesses with approved environmentally preferred technologies of up to 100 kW of generating capacity can deliver their excess electricity to SaskPower's electrical grid.

A bi-directional meter keeps track of the electricity to and from the grid for billing purposes. Electricity sent to the grid is banked and applied to the customer's current month electricity consumption. Any excess electricity is carried over to the following month and applied against that month's consumption. A credit appears on the customer's monthly bill showing the net amount of electricity that has been banked. Excess power needs to be used within the year; if not, any credits will reset to zero.

### Credits and rates

SaskPower credits their customer's excess power at the same rate that they purchase power. Power billing is based on kilowatt-hours (kWh). As an example, the 2014 electrical rate was 13.12 ¢/kWh, and then excess power will be credited at that amount.

### Program Cost to Customer

SaskPower Net Metering Program costs customers the following:

- \$315 including taxes for a Preliminary interconnection study
- \$475 + GST for a Bi-directional meter and interconnection
- Other costs: Electrical permit fee, Installation, commission, and electrical inspection.

### SaskPower Small Power Producers Program

(The following information was extracted from the SaskPower Small Power Producers Program Website)

### Program Outline

The Small Power Producers Program accommodates customers who wish to generate up to 100 kilowatts (kW) of electricity for the purpose of offsetting power that would otherwise be purchased from SaskPower or for selling all of the power generated to SaskPower.

### Credits and rates

The 2012 program price that we will pay for electricity is 9.802 ¢/kWh (assumed to be 10.198 ¢/kWh in 2014). This 2012 price will escalate at two per cent per year thereafter. Purchase rates do not differ between eligible generation technologies. All contracts will be honoured in accordance with the pricing regime in the signed contract, even if the program is discontinued.

### Program Cost to Customer

The small power producer is responsible for the cost of connection, commissioning and the meter installation. A quote for these costs will be provided as part of the Interconnection Study.

### **Rebates**

Saskatchewan has a rebate program for environmental preferred technologies including solar. The program is being administered through SaskPower and is available to SaskPower, Saskatoon Light & Power and City of Swift Current electricity customers until November 30, 2016. The program is a one-time rebate, equivalent to 20 per cent of eligible costs to a maximum payment of \$20,000, for an approved and grid interconnected net metering projects.

Rebates are available for both the Small Power Producer's Program and the Net-Metering Program. Saskatoon Light & Power (SL&P) customers apply for this rebate directly through SaskPower.