

Á

**BOARD OF DIRECTORS
BOARD MEETING 8:30 a.m.
OPALCO Conference Room
1034 Guard Street, Friday Harbor
Thursday, December 18, 2014**

TRAVELÁ



Via Island Air

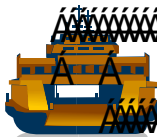
378-2376 / 378-8129 (cell)

[illegible]

Á Á ~~ÁÁ~~ From: *Return via ferry*

Á Á Á Á Á Á Á Á Á Á Á Á

Á Á Á Á Á Á



Via Ferry:

To:

AAAAAAAAAAAAA^æ^Ã[]^:ÂKÍÁÆ ÆÄ
AAAAAAAAAAAAAAAAUU@_ ÂKÍÁÆ ÆÄ
AAAAAAAAAAAAAAAAU|&æ ÂKÍÁÆ ÆÄ
AAAAAAAAAAAAAA

Á
À
Á Á Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ à á â

From:

S Ĥ A P Á K Í Á È Ě Á Á Á Á Œ Ħ Š] ^: Å € Á È Ě

[illegible]

Á Á Á Á Á Á Á Á Á Á Á Á

**Orcas Power & Light Cooperative
Board of Directors
Regular Board Meeting
1034 Guard Street, Friday Harbor 376-3549
December 18, 2014 8:30 a.m.**

PAGES

WELCOME GUESTS/MEMBERS

Linda Lyshall, San Juan Conservation District

ACTION ITEMS

- 4-8** ○ Approval of November Minutes
- 9** ○ Admission of New Members
- 10** ○ Capital Credits
- 11-13** ○ 2015 NRECA Voting Delegate
- 14-** ○ Revisions to:
 - 15-21** • MS Policy 3 *Technical Provisions*
 - 22-28** • MS Policy 4 *Service Conditions*
 - 29-37** • MS Policy 5 *Line Extension*
 - 38-42** • Strategic Directives
 - 43-58** • Bylaws Revisions
- 59** ○ 2015 Budget

DISCUSSION ITEMS

- 61-72** ○ Tariffs (1st read)
- 73-83** ○ Energy Savings Reports
 - BPA Energy Efficiency Incentives Report
 - Linda Lyshall, SJCD
- 84** ○ 2015 Committee on Nominations

REPORTS

- 86** ○ Cash Recap
- 87** ○ Total Fund Balances Chart
- 88** ○ Outages
- 89** ○ Safety
- 90-92** ○ General Manager
- 93-95** ○ IN Update

INFORMATION ITEMS

- 97-130** ○ Web Analytics & IN Survey
- 131** ○ New Services
- 132** ○ Historical MORE Revenue
- 133-134** ○ BPA Consumption Summary
- 135** ○ Member Comment

ADJOURNMENT

Executive Session: Personnel Issues

ACTION ITEMS

Shaw 𐑖
Öæ ã Ẽö æ | ^ || 𐑖
T ā | ^ | Ẽō æ ā | 𐑖
Úă ^ Ẽô [} } ^ ^ 𐑖

•Á Ô[} •ã^!Á@Áããã } æÁ ^{ à^!Áã &æã } Á ^^ã•Áæ áÁ[] ó! ~ã^!Áæã * Á ^^ã•Áæ Á
{ ^{ à^!•Á æÁ àb&Á Áã!Á &^æ^•Á

Residential	Present Rates	2015 Structure (0% Increase)*	2016 Structure (0% Increase)*	2017 Structure (0% Increase)*
-------------	---------------	-------------------------------	-------------------------------	-------------------------------

EQ |& {] ææ ã Á ~ |] [• ^ • Á) ^ Ĥ @ Å æ [ç ^ Á Å æ ~ { ä * Å Ä Ã Å & ! ^ æ ^ Á Á ç ^) ^ Á ^ ~ ä ^ { ^ } o Ĭ

Œāāāā } æÁā & ••ā } Á āÁ && !Á~ !ā * Á@Á^•[~!&^Áçæ æā } Á Á@Á{ ā * Á^æÄ

•Á MotionÁ æ^Á^Á@{ ^!•[}Á Á[]|ç^Á[|æ ÁÁæ Á^ ^}á^áÁ [ç] Á æ Á^& }á^áÁæ áÁ
8æ!á^áÁ^Á[æ^Á[çÉ

Pää^ @Á a|Á^ Áec^ } åä * ÁÁ[} -| ^) & ^ Áæ^ æ^ ÁFËI Æ

- 7 of 135

Uç^!Á €Á ææā æ • Á Á@Ōæd^ÁÚ[ā ēŌæ ^ÁÚæ ÁŖ æ Áæ^æ&[{ { āç^áÁŤ ÁŌVVÚÁ āŌÁ ||Á
ā^] || ^{ ^} ŌÁ^ Á āēŌ^àì~ æ^ ÁŒFí ēŌæd^ÁÚ[ā ēŌæ ^ÁÚæ ÁŖ æ Á ÁŌ@àìāŤ^] || ^{ ^} ŌÁ^ Á
ĭ €ET P: Áæ āŌVVÚĖ
Šæ || !Áæ āŌŤ Áæ Áæ^Á [!ā * Á āŌÁ^ç^!æĤ Ō!ÁŌ{ ^[, } ^!Áæ•[&āā] • Á ç^!^•ç^!Á Á
ā^] || ^ā * ÁŌVVÚĤ!Á ā^!^•Ė
Á
Á

Reports

V@Ōæ @Ū^&ā ēŤ[çāŌ } āŌŌæ &•ēŪ~ æ^•ēŪæ^ç ēŌ^} ^!æĤ æ æ^!Áæ āÁ æ Ō * ç } Á
Ō ç^!^Ō} ^!^*^Ō[} ^!^} &^Á^] [!Ō Á ^!^Á^çā, ^āŤæ āŤā &••^āēŤ Ōā|āŤæ } ā^āŌ@Á
Y æ Ō * ç } ÁŌ ç^!^Ō} ^!^*^Ō[} ^!^} &^Áæ āÁ æ^ÁŤ ||Á^] [!Ō āŌŌ@Á[ç { ÁĤ ^ÁŤ Á^ā~ &^Ĥ^!Á
&æà } Á[[ç ĩā Ōæ āÁæ Á āŌ[} * ē^!{ Á[} çæŌ Á āŌŌŪŌĖÁ

Adjournment

V@Á ^^ā * ÁāŤ^!} ^āŤ ÁŌç^& ç^ÁŪ^•ā } ÁæÁŒF€Á ē ēŌç^& ç^ÁŪ^•ā } Á} ā^āŤæÁŒF€Á ē ēĖ
Á
Á
Á
..... Á
ÁŤæ ēŤ!^•ā^} ÁŤŤ^ÁŤ Ōā|āŤŪ^&^æ ēŤ!^æ~!^!Á
Á

New Members November 2014

CenterÁ Á
 FÈÁ S~||æ ÈS^çā ÁBÖ[]}}æ
 Á
 DecaturÁ Á
 GÈÁ Öçæ • ÈÖ ç \ Û/BÁQ[]|^} &^ÁÁ
 Á
 LopezÁ Á
 HÈÁ Ó[][\ • ÈÖ ç ā|^, Á Á
 Í ÈÁ Ö[][{ ^|ÈÁ &@|BÁR^}} ā|^Á
 Í ÈÁ Ö[][\ āā * ÈÁ æ@BÁÖ|^ ç Á
 Î ÈÁ PæÈÁ ^^^Á Á
 Î ÈÁ S[] &æ ÈÖ ç Á Á
 Î ÈÁ S[]|^: ÁQ|æ āÁ ^|| ^•• ÁÖ ç Á
 JÈÁ T æ\^Ö ç ^} ^ ÁBÁÖ ç Á
 FÈÁ T &T~||æ ÈSæQ^} Á Á
 FFÈÁ Uæ ÈÁ @BÁ S^||^ Á
 FGÈÁ Uæ-ā ÈÖ ç æ Á
 Á
 OrcasÁ Á
 FHÈÁ Ö ç \^} • @ ÈÖ ç ā ç [] @|^Á Á
 FI ÈÁ Ö æ ÈÖ ç Á Á
 FÍ ÈÁ Ö æ ÈÖ ç []|{ ç ÁBÁU@|ç~ÈÁ U| ā ç Á
 FÎ ÈÁ Ö []}*[]|ā ÈÁ ^|BÁÖ| ç Á
 FÏ ÈÁ Ö|, ÈÁ Uæ^ Á Á
 FÌ ÈÁ Ö|ā ç ÈÁ| æÁ Á
 FJÈÁ R^***^|} ā ÈÁ ^|ÁUÁ Á
 GEÈÁ Ræ| ā| ÈÖ ç ā|^•BÁ S^|^ Á
 GFÈÁ S^ÈÖ ç ā ç ^BÁ S^çā Á
 GGÈÁ T &S^ÈÁ U ç } Á Á
 GHÈÁ T[]|ā ÈÁ ~Á Á
 GI ÈÁ U•ç ÈÁ ^æ@|^ Á Á
 GÍ ÈÁ U| ā|^• ÈÁ ç Á Á
 GÎ ÈÁ U~•ā ÈÁ ç { ^BÁ R|ā Á Á
 GÏ ÈÁ UÖÖ ÇÁ ÖU ÈSÖÁ Á
 GÌ ÈÁ U||æ ÈÁ U|[]|^|ç Á ç æ ^{ ^} ÇSÖÁ Á
 GUÈÁ U|^ āæÈÖ ç ç } ^ Á Á
 HEÈÁ Væ|[]|ÈÁ U|] @BÁ Ö ç ç|^æ ÈÁ Ræ| ā Á
 HFÈÁ Y^•ā }•Á Á
 Á Á

San JuanÁ Á
 HGÈÁ Ö ç ^|ÈÖ ç æ|BÁ P ç ^} ÈS|^ ç æ Á
 HHÈÁ Ö ç ^|ÈÁ U ç æ|BÁ T &Ö ç @|^} ÈÖ ç ^|ÈSæQ^} Á
 HI ÈÁ Ö ç|^ ÈSā ā•^ Á Á
 HÍ ÈÁ Ö ç& ÈÁ P^|^} ^BÁ Uæ|æ Á
 HÎ ÈÁ Ö ç& ÈÁ T[]|^ Á Á
 HÏ ÈÁ Ö|[,] ç * ÈSā āæ Á Á
 HI ÈÁ Ö ç æ|} ÈÁ æ@, Á Á
 HUÈÁ Ö|[]|ā ç ÈÁ U@|^•æ Á Á
 I ÈÁ Ö ç & ç ÈÖ ç ā ^ ÁBÁ Ö { āæ ç ÈÖ|^ Á Á
 I FÈÁ Ö|ā æ ÈÁ ā^æ Á Á
 I GÈÁ Ö ç &|^Á ç ç ÁSÖÁ Á
 I HÈÁ Ö ç •, []|ç ÈÖ ç æ|^|BÁ ^|^ Á Á
 II ÈÁ Ö ç|^|ÈÖ ç ç|^Á Á
 IÍ ÈÁ Ö ç æ @|^Á æ|æ ÈÁ U ç æ|BÁ T &@|^Á Á
 IÎ ÈÁ Ö|^••^ç ÈÁ ç Á Á
 IÏ ÈÁ P^|{ ÈÖ ç|^ Á Á
 IÌ ÈÁ R @•[]| ÈSæ|^} ÁÁ Á
 IJÈÁ R|}^• ÈÁ|, æā ÈÁ Á Á
 Í ÈÁ T &Ö|ā ç ÈÖ ç æ|Á Á Á
 Í FÈÁ T ç|^|ÈS|^BÁ Y ç&ÈÁ ^•• æ Á
 Í GÈÁ T~|ç|^ ÈÁ ^* ç ÁBÁ Ö ç æ Á Á
 Í HÈÁ T~||æ ÈÁ æ ā•æ Á Á
 Í Î ÈÁ ^|^|ÈÁ ç } ^Á Á Á
 Í Í ÈÁ UÖ|[]}}|^ ÈÁ ç Á Á
 Í Î ÈÁ U ç ç ç ÈÁ æ|Á Á Á
 Í Ï ÈÁ U ç ÈÁ U ç æ Á Á
 Í Ì ÈÁ U ç •[]| ÈÖ ç ā|^, Á Á
 Í JÈÁ U ç, æ ÈÖ ç ā ^BÁ Ö ç, ç Á Á
 Í ÈÁ Y ^ā|^ ÈÁ æ@, ÁÁ Á
 Á Á
 ShawÁ Á
 Î FÈÁ R~|^|• ÈÁ U~^Á Á Á
 Î GÈÁ Y^ā*, []|ā ÈÁ @BÁ V|^|^|ÈSæQ^} Á Á
 Á Á
 Á Á

MEMORANDUM

December 8, 2014

TO: Board of Directors

FROM: Foster Hildreth

RE: Voting Delegate for 2015 NRECA Annual and Regional Meeting

Staff requests that the Board designate, in the form of a motion, an official voting delegate and an alternate for the NRECA 2015 Annual Business Meeting to be held February 22-25, 2015 in Orlando, Florida.



2015 Voting Delegate and Alternate Delegate Certification

November 2014

To: CEOs/General Managers, NRECA Voting Member Systems

From: Member Counsel Unit, NRECA Office of General Counsel

Subject: NRECA 2015 Annual and Regional Meeting Voting Delegate Certification and Credentialing Process

Last year, 64 percent of NRECA's member cooperatives were represented by a voting delegate at the NRECA Annual Member Business Meeting. Participation in the Business Meeting ensures that your system has a voice in the future direction of NRECA's advocacy efforts by voting on proposed resolutions. In some years, delegates also consider NRECA Bylaw amendments. We hope you plan to certify a delegate for the upcoming Annual Meeting in Orlando and that your delegate will participate by attending the Business Meeting!

Please review the enclosed voting delegate certification form and following reminders:

- Per the NRECA Bylaws, the cooperative's board of directors or the cooperative's membership may vote to select one of its members, directors, or employees to serve as the cooperative's voting delegate and one to serve as the alternate delegate.
- **Your cooperative's board president/chair and board secretary must sign and return the certification form annually,** regardless of whether or not changes have been made. This is an NRECA Bylaw requirement.
- Don't want to change your delegates? Simply check the "No Change" box for that delegate and/or alternate. If you do have changes, note them on the lines provided.
- **Please be sure that your cooperative is certifying individuals who will be attending the NRECA Annual Meeting in Orlando from February 22-25, 2015.** The delegate must also be registered for the Annual Meeting. You will have the opportunity to designate a new delegate and/or alternate prior to the 2015 Regional Meetings.
- **Return the form to NRECA by January 12, 2015** to VotingDelegates@nreca.coop or by fax at 703-907-5951, Attention: Membership Department – Voting Delegates.
- Instructions and Business Meeting materials will be emailed directly to you, the certified voting delegate, and alternate delegate in late January 2015.

This year, delegates will vote on a set of proposed resolutions that are currently being considered by the NRECA Member Standing Committees. The proposed resolutions will be completed and emailed with the Business Meeting materials in late January 2015. Please email resolutions@nreca.coop with questions about the proposed resolutions.

Thank you in advance for your participation in the 2015 NRECA Annual Member Business Meeting!



Please fill out the form below in the **NRECA Voting Delegate Certification** box. Indicate who will be your Voting Delegate for 2015 and an Alternate in case the Delegate is unable to attend the Business Meeting. You will have an opportunity to select a new delegate for the 2015 Regional Meetings.

Please return this form to NRECA by email: VotingDelegates@nreca.coop or by fax: (703) 907-5951

To: Mr. J Foster Hildreth
General Manager
Orcas Power & Light Co-op
183 Mount Baker Rd
Eastsound, WA 98245-9413

State: WA

NRECA VOTING DELEGATE CERTIFICATION

NRECA Bylaws Article V, Section 2(B) and 2(C) provide that "Each voting member shall be entitled to select, either by vote of its membership or its board of directors, one of its members, directors, or employees to act as the voting delegate, and one such person to act as the alternate delegate, at the meeting...each voting delegate must submit a certification signed by the director who is president of the member or is chair of the member's board of directors, and by the director who is secretary of the member, stating that such delegate is duly authorized to cast the vote of the member."

Please indicate below who will be your delegate at the 2015 NRECA Annual Meeting. **Only those delegates who have been properly documented as authorized by their cooperatives shall be credentialed to act during the NRECA Annual and Regional Meeting Business Session. This form must be dated, signed by the president and secretary of the member system, and returned to the NRECA office by January 12, 2015.** You will have an opportunity to select new delegates for the 2015 Regional Meetings.

The following are hereby certified as official voting delegate and alternate and are duly authorized to cast the vote of this member.

2015 Voting Delegate

Name

Title

2015 Alternate Delegate

Name

Title

(The Alternate is certified to act only in the absence of the Delegate)

Signed

President (of Member System)

DATE

Secretary (of Member System)

DATE

Meeting and Delegate Registration Procedures

1 Please return signed, dated and completed form to VotingDelegates@nreca.coop by **January 12th, 2015**

2 Delegates must be registered for the meeting in advance and should pick up their badge before checking in as a delegate.

3 At the meeting the delegate must then proceed to the Voting Delegate registration Desk which will be located near the general NRECA Meeting Registration area.

4 At the NRECA Voting Delegate Registration Desk, the delegate's certification information will be reviewed and the delegate will receive the official delegate ribbon, which will be attached to the name badge, as well as the assigned credential card for the meeting.

5 The delegate must bring their credential card and ribbon to the NRECA Business Meeting and present it in order to vote. Each voting member is permitted one vote on each of the resolutions and other business properly brought before the Annual and Regional Business Sessions. **No individual may represent more than one voting member system and proxy voting is prohibited.**

If you have any questions concerning the above procedure, please contact the Membership Department at (703) 907-5868.

T ÒT UÜÖPÖWT Á

Ö^&{ à^!ÁGÖFI Á

VUIÁ Á Ó[æáÁ /Öä^&q !•Á

ØÜUTÁ Ø•ç!ÁPä!^cÁ

ÜÖÁ Á Ü^çã q }•Á Á ÚÁ[|æ•ÁGÄÁæ áÁ LÜdæ* æÖä^&q^•Áæ áÁÖ^|æ }•Á
Á

V@Á^!| [•^Á Á@Á^çã q }•Á Á Á!ä *Á@•^Á^ { à^!Á^!çã Á[|æ•ÁÜdæ* æÁ
Öä^&q^•Áæ áÁ@Á^|æ }•Á] Á Áæ^Á äÖ&||^} çã^&q } Ä

Üæ-Á&{ { ^} á•Á@æ@Á[æáÁ æ^Á [q } Á Á } || ç^Á

FÄT^ { à^!Á^!çã Á[|æ•ÁÄ Äæ áÁ Á^Á|^•^} ç^ÄÖ@ *^•Áä&••^á@Á

P[ç^{ à^!Á[æáÁ ^q *Á ^!^&|| [|æ^Ä

GÄÜdæ* æÖä^&q^•Á

HÄÖ|æ •Ä^çã^áÁ^&~ }•^|æ áÁäæ^áÁ^!Á|q |Áä&••q }•Ä

Á

TECHNICAL PROVISIONS Á

15 of 135

•^&[} aæ^ Á *•Á Á@Á ^{ à!qÁ ^c!àæ^É@Á c@!Á q^•cæ } Á q Á|^&cæÁ
]!| à!^ •Á^[] } aÁ@Á^&[} aæ^ Á *•Á Á@Á ^{ à!qÁ ^c!àæ^Á @ÁÁÁÁ@Á
{ ^{ à!qÁ c } ^} •Á

Á HÈGÉÁB[] ÈUcæ aæaÁ[] !^æ &•Á

ÁÁÁÁ Á UÚOSÓUÁ^~|æ^Á[], ^!&ææc!ãæ^Á Á@Á[] qÁ^Á ^{ à!Á c!&[} ^&cæ } ÉÁ
, @ÁÁÁÁ^|!æ^Á Á@Á^!çã^Áæ^•Áæ^•[]| ^!ÉY @!ÁÁ@Á ^{ à!ÁÁ~ã^ÁÁÁ^!ÁÁ
[Á!| c&cæ } Á!ÁÁ^~|æ^Á } Á Á@Á&ææc!ãæ^Á Á@Á|^&cæÁÁ!çæ^Á!^æ!Á
cæÁÁ@Á[]| æ^Á! } a @áÁ ÁUÚOSÓUÉ@Á ^{ à!Á @ÁÁÁÁ•[]| } •æ^Á!Á
[àæã q *ÉÁ •æã q *Áæ aÁ ææã q *Á@Á~ã^ÁÁ^~|æ^Á *Á~q { ^ } cÁ

Á HÈGÉÁU[] c&cæ } ÁÁ

ÁÁÁÁ Á V@Á ^{ à!ÁÁÁ•[]| } •æ^Á!Á!| c&cæ } Á Á@Á ^{ à!qÁ, } Á~q { ^ } cÁ^ÁÁ Á
[] ••Á Á[], ^!É[] |æ^Á~!^ÁÁæ^ÁÁ ••Á Á @æ^Á ÁÁ@^Á @æ^Á
|á^ÉÁ!cæ Á!| c&cæ^ÁÁçæ^Á[]| { æ^Á } •æ^Á!áÁ^&••æ^ÁÁÁ&[{ { ^ } ááÁ
á[] , Á

HÈGÉÁŠã^ÁUcæã *Á![] c&cæ } ÁÁ

ÁÁÁÁ cæ^Á [q!Á @ÁÁÁ Áæã *ÉÁ a @ÁÁÁæ æ^ÁÁÁÁ@Á ||Áá^Á[] |æ^Á
!~ã^ÁÁ[] { ^Á } ^Á Á!| c&cæ^ÁÁçæ^ÁÁ Áá&[} ^&cæ[] { Á@Áá^Á
á!á *Á c!~ } cæ } •Á Á!çæ^ÁÁ@Á[]| c&cæ *Á@Á [q!Á @ } ÁÁçæ^ÁÁ
!^q!^áÁÁUÚOSÓUÁ!c@!Á&[{ { ^ } áÁÁ~&ÁÁÁçæ^ÁÁ~q] áÁ
, áÁÁÁ^Á!æ^Á^&cæ { Á [Á@Á@Á [q!Á á!Á [cÁ^Áá&[} ^&cáÁÁ Á
{ [{ ^ } cæ^Á~&cæ } •Á[] |æ^Á

Á Á HÈGÉÁUç^![] æÁ![] c&cæ } ÁÁ

ÁÁÁÁ Úã &Á@Á c } •Á@æææ^áÁÁç^![] æÁ a @Á!á~|^Áæ æ^Á@Á
{ [q!Á@Á ^{ à!Á @~|áÁ •æ^ÁÁçæ^ÁÁ@Á á!Áá&[} ^&c@Á [q!ÁÁ
[ç^![] æÁ &~!•ÉÁ ••É@!{ æÁ!æ^Á!Áá&~Á!^æ^!•ÉÁ @ÁÁÁ
•]^&ææ^ÁÁ^•} áÁÁ[] ^!æ^Á @ } Áç&••ç^Á~!^ } c! &~!•ÉÁÁ@Á
áçæ^ÁÁ^áÁ!Á@Á~![]| •ÉY @!ÁÁ@Á ^{ à!ÁÁ&ç^ÁÁ@^Á @æ^Á
•Á!çæ^ÁÁUÚOSÓUÁ&[{ { ^ } áÁÁ~&Á[]| c&cæ^ÁÁçæ^ÁÁ^Á&[} ^&cáÁ
q Á!Á @æ^Á

Á Á HÈGÉÁU[] c&cæ } Á![] { Á[] ••Á ÁU@æ^Á@æ^ÁÁ

ÁÁÁÁ Y @!ÁÁ@Á ^{ à!ÁÁ&ç^ÁÁ@^Á @æ^Á!çæ^ÁÁ @æ^Á[] c&cæ *Á!æ^Á
•@~|áÁÁÁ •æ^ÁÁ @ÁÁ á!Áá&[} ^&c@Á [q!Á[] { Á@Áá^ÁÁÁ@Á
^ç^ } cæ^Á } ^Á @æ^Á Á@Áá^Á&[{ ^Á } ^ } ÉÁ

Á Á HÈGÉÁU^ç^!•ÁUcæã *Á![] c&cæ } ÁÁ

ÁÁÁÁ q!ÁÁ@^Á @æ^Á •æææ } •Á Á|^&cæÁæ^Á^Éqã •ÉÁ^çæ[] •É~{ } •Á
æáÁá qæÁ~q { ^ } c! @ÁÁ æÁÁÁæ æ^ÁÁÁÁç^!•ÁÁ @æ^Á *É@Á
{ ^{ à!Á @~|áÁ •æ^Á!æ^ÁÁ@Á á!Áá&[} ^&c@Á [q!Á[] { Á@Áá^ÁÁ
c@Áç^ } c! Áááá } cæ^Á @æ^Áç^!•æ^Á

Á Á HÈGÉÁU~!^ÁU~!] !^••[] •Á

ÁÁÁÁÁÁ V@Á ^{ à!Á @~|áÁ •æ^Á~!^Á~}] !^••q } ÁÁçæ^ÁÁ Á![] c&cæ^Á } •æ^Á
Á|^&c[] } Á~q { ^ } c! &ÁÁÁ[] { } ~c!•Éá áÁ c@!Áq { ^Á|^&c[] } ÁÁ
æ[] |ææ &•Á![] { Áæ^Á } c! |æ^ÁÁ áÁÁæ^ÁÁá @ q *ÉÁ~c! Á
æ^Á!•ÉÁ[] { æÁ çæ^Á[] æÁ, æ&ç *ÉÁÉÁ

Á

3.3 ADDITIONAL LOAD

[illegible]

Á HÈÈÁÐ[~~ca~~^Á Á

[illegible]

Á Á HÈÈÈÁŒãã} Á Æ * ^Á@æ^Š[æ•ÁÁ

AAA Á Á Á Ü••}[]••ä|/Á æc Á @|Á ä^Áæ/æóÁ æc Á| ∈Áæ•ó{æ}Á[ä/Á Á
 UÚOSOUÁ) *ä^/ä *Á] æd ^} ó/Á ä^Áæää } ä| äÁ~ä{ ^}•Á
 []Áä *|É @^Áä •+|{ ^•Á|Áæää } ä/Áä/Á•Áä^ÁÁ Á Ácä ä *Á
 { ^c|äæ^Ä| ^ä/ä^Á~ä { ^}Á &@Á Áä •+|{ ^•Á æÁc^Á
 |^}*@Á/ä/Á^Á &@ä^/Á ä/Áä@Á) *ä^/ä *Á] æd ^} óÁ~ä•Á/Á
 d/Áæ•••Á@/Á] æó/Á @/Á &^æ^Á| ä/Á } Á@Á[, ^/Áäcä ä } Á
 }Ác [|Ä UÚOSOUÁ ä/Á~^Á/|/ä ä æ/Á•ä } Á•ä æ/Áæ^Á } Á@Á
 ä+|{ ä } Á~|] ä/Á Á@Á•}[]••ä|/Á æc ÄÜ••}[]••ä|/Á æc/Á
 |^•}[]••ä|/Á/Á/Á••Á/Á/Á { [äæ/Á &^æ^Á/Á/Ác/Á/Á ä/Á } Á
 @Á|ä æ/Áäcä ä } ÁÁc [|Ä

Á Á HÈÈÈGÁÇããã}Á Á@^^Á@æ^ÃŠ æ•ÁÁ

[illegible]

Á Á HÈÈÈÁÔ } c^!•ā} Á{ Àa*^Á@œ^Á Á@^^Á@œ^ÁÁ

[illegible]

!^~^•q̄*Á•}[]•q̄|Á æc̄ ËÚÚŌSŌUq̄Á[, ^!Áãdã̄ q̄ }Á^c̄ [|Á@Á
} [Áq̄*|Á @^Á[|c̄&q̄ }Á-Á@^Á @^Áq̄ ^•ËŌŌÁ@Á•}[]•q̄|Á
] æc̄ q̄Á•}[]•q̄q̄ Á Á[|c̄&Á@Á@^Á @^Á~q̄ { ^} Á[{ Áq̄*|Á
] @^Á|Á^c̄!•^Áã&q̄ }Á[]ãq̄ }•Ë Á

Á

Á HÈÈÁÚÚŌSŌUq̄•}[]•q̄|Á æc̄ Áàã q̄ }•Á

Á

HÈÈÁÁ@Á[q̄ q̄ Áq̄ Á existingÁãq̄ Á &^æ•Ë^~ q̄*Á&@*^Á Á
dã̄•+{| ^!Áã^Á|Á ^c̄!Á&æ•Áq̄ áÁ@Á•}[]•q̄|Á æc̄ Á@Á^ }Á æq̄*Á
+{|Á[, ^!Á@Áãq̄ Á|Á [|Á@Á Áq̄ Áq̄ DÁæ•ËÚÚŌSŌUÁ @Á
&@*^Á ^c̄ Áq̄•+{| ^!Áq̄ áq̄|Á ^c̄!ÁÚÚŌSŌUq̄Á^ }•^Á Á[]*Á
æÁ@Á•}[]•q̄|Á æc̄ Á@Á [q̄ãããããã } q̄Áãããã•Á }Á Á@Á[, ^!Á
ããdã̄ q̄ }Á^c̄ [|Á ËÁ

Á

HÈÈÁÁ@Á[q̄ q̄ Áq̄ Á existingÁãq̄ Á &^æ•Ë^~ q̄*Á&@*^Á Áq̄•+{| ^!Á
•ã^Á|Á ^c̄!Á&æ•Áq̄ áÁ@Á•}[]•q̄|Á æc̄ Á@Á^ }Á æq̄*Á|Á[, ^!Á
@Áãq̄ Á|Á•^c̄ Áq̄ Áq̄ DÁæ•Ë@Á•}[]•q̄|Á æc̄ Á@Á&@*^Á ^c̄
@Áq̄•+{| ^!Áq̄ áq̄|Á ^c̄!Á@Á@Á^ }•^Á Áq̄ q̄^áÁ Á^ { à!Á^c̄Á
Ú[]Á Á ËÁ

Á

HÈÈÁÁ@Á[q̄ q̄ Áq̄ •+{| ^!Á|Á ^c̄!Á&^æ•Á~^Á Á@Áããã }Á-Á^, Á
ãããã•Áq̄*Á^c̄áÁ^Á@Áq̄•+{| ^!Á@Á•}[]•q̄|Á æc̄ Á-Á@Á
ãããããã•Á @Á[q̄ Áq̄ Áq̄•^c̄ Á&@*^Á ^c̄ @Áq̄•+{| ^!Áq̄ áq̄|Á
{ ^c̄!Áq̄ q̄^áÁ Á^ { à!Á^c̄ÁÁ[]Á Á ËÁ

Á

Á Á

3.4 UNDESIRABLE SERVICE CHARACTERISTICS

W) á•ãã|Á^c̄Á&@æc̄!ãã Á^Á^q̄^áÁ Á^c̄Áq̄ DÁ[]^&^áÁ ÚÚŌSŌUq̄ Á
ããdã̄ q̄ }Á^c̄ [|Á @Á@Á&@Á[, ^!Á~ æc̄ Ë|ãããã Áq̄ áÁq̄ ^c̄ Áãdã̄ c̄Á[, ^!Á
[]Á@Á[, ^!Áãdã̄ q̄ }Á^c̄ [|Á Ë[Áq̄ áÁ@Á&@Á-Á] á•ãã|Á^c̄Á
&@æc̄!ãã Á Á@Á ^{ à!•@ ËÚÚŌSŌUÁ æÁ~ áÁ@Á[] , q̄*Á|Á[]q̄ ^áÁ
•^c̄Á

Á

HÈÈÁÚ~ã &áÁ[|æ^Áæc̄*Á

Á

Qãq̄ã q̄Áq̄*|Á @^Á|Á@^Á @^Á [q̄|Á] æÁæ^áÁ^c̄} Áq̄ áÁ@Áq̄ Ë DÁ
q̄!•}[, ^!Á|Á [|Á @Á^Á[] d[|Á^Á Á-Áæc̄!Á^ã &áÁ[|æ^Áæc̄!•Ë

Á

HÈÈÁV@^ÁÚ@^Á~ãã

ÁÁÁÁ

Qãq̄ã q̄Á [q̄|Á] æÁæ^áÁ^c̄} Áq̄ áÁ@Áq̄ Ë DÁq̄!•}[, ^!Á @Á^Á@
] @^Á@ }Á@^Á @^Á^c̄Á Áq̄ããã|Á}•^c̄! , á^Áq̄ [|c̄^Á Á
 , |ãq̄*Á ÚÚŌSŌUq̄ Á*á^!q̄*Á^] æc̄ ^} q̄|Á|Á Áq̄•@Á[] ËÚ@^Áãã!•Á
•^c̄ Á[q̄^Á @^Á[]c̄!c̄! Áq̄ áÁããã @^Á[]c̄!c̄!Á] Á Á^c̄} Áq̄ áÁ
@Áq̄ Ë DÁq̄!•}[, ^!Áq̄ áÁ , ^!Áq̄ Á^Á•^Á} Áq̄*|Á @^Áq̄ ^•Á Á[]*Á Á@
æ^Á| |c̄&c̄áÁ^Á•}[]•q̄|Á æc̄ Á~] |ãã[|æ^Áããã|Á Ë~] ^} q̄@ [] Á
æ^Áq̄*Áq̄^áÁ Áq̄^c̄Á^~] |ãq̄*Á[, ^!Á Á@Á [q̄|Á Áq̄ { { ^!Áq̄
ãã[] ^c̄ Á^ Á^ { à!Á^c̄ÁÁ[]Á Á Ë ËÁ

Á

HÈÈÁPã q̄ Áq̄ &c̄ q̄*Á[q̄]•Á

ÁÁÁÁ

ÚÚŌSŌUÁ æÁã[]^&^Á^c̄Á Áq̄ Áq̄ ^{ à!Á q̄ Áãã Áq̄^Á q̄ Á@Áæc̄•^Á
|æ^Á~ &c̄ q̄} Áq̄ [|æ^Á|Áãã }ããã q̄ãã] q̄} Á Á@Á^c̄Á~c̄ { Ë|Á
[q̄! , á^Áããã!áÁ@Á^c̄Á[]q̄^áÁ Áq̄@Á ^{ à!•Ë Á Á

U|&æ ÁÚ[, ^|Áæ áǺ @Á[[]^|ææ^q Á^ ^ à^|· @ ÁÚ[]|æææ } ÁÚ^|^^ ^ } Ǻ &~ á^· Á
 @Á^~ á^ ^ } Á^|Áæ ^ { à^|Á[[]^|c Á , } ^|Á Á|æ Ǻ Á @Á[[]^|ææ^ Á
 · ~ à· æææ á· Áæ á· æ· á }· Áæ á· Áæ }· ^· Áæ æ[} æ^|Á^~ ^· @ Á^|Áæ ^ { ^ } @ DÁ
 d Áæ @Á^· Á @Á[[]^|ææ^q Á^ |[]· ^· Áæ áÁ Á }· ^ } Ǻ Á @Á^· Á &|áæ * Á } Áæ^ Á Áæ
 · &@Áæ ^ { ^ } @ Áæ ^|Á Á^|áÁ @ Á àá ææ } Á æ Á· ~ |Ǻ Á @ Á^ } æ^|Á
 ^ç| &ææ } Á Á ^ { à^|· @ Á

QÁ@ÁÇ^} á@Á@Á@Á@·[]·ä|/Á æc Á ä|Á[ö| | çä^ÁÚÓÔÚÁ ä@Á Áä^~ æ^Á
^æ^ { ^ } ö|/Á^, Á|Á çä ä * Á { { ~ } ää } · Á ä|/Á/ & c ää ä ä c ä ~ ä } ä ä ä|/Á
c ä { ä · ä } Á ä ä ä · Ä ~ ä { ^ } ö|/Á @|/Á } ' c } ä & · Á } Á @Á · [] · ä|/Á
] æc Á [] ^ c Ä Ú Ó Ô Ú Á æ ä ä ä Á [/ Á ä & / ä } ä ä & } ^ & á @Á · [] · ä|/Á
] æc Á ^ c ä ä ä ä ä á Á [ä ä Á Ú Ó Ô Ú Á } ^ á ä ä ä · ä ä Á ä ä [ä ö|/Á * ä
] ä ä Á æ^ { ^ } ö|/Á ^ ä ä ä @ ä - ä æ ä

[illegible][illegible][illegible]

MEMBER SERVICE POLICY 4

SERVICE CONDITIONS

4.1 APPLICATION FOR SERVICE

A Oa&O\ ^\ à\!Á\~^•cā *•\!ç&A\A @\!Aā } ÁÚÓŠÔU©Á @\!āāāT\ ^\ à\!• @\!ā āÁ
T\ ^\ à\!ÁQ\+|{ aā } Á\!{ Áā āÁ æ Á\Á\~ āāā\! Áā\!~ ōā ÁQ\| } aāā } Á\!Á\!&cāā
Ú\!ç&A\Á\!Á^, Á\!ç&A\Á•@\!āā } ÉQ\A@Áā•^ } &\!Á\!ā Á\! } | aāā } Á\!Á\!ç&A\É@Á
ā\!ā\!Á\!Á\!{ ā aā } Á\!Á\!ç&A\Á ÁÚÓŠÔUÁā ā\!Áā& } @\! &\!Á\!Á@Á\! ^\ à\!Á @\!Á
à\!Á\!^ { ^āÁ\!Á\! }•cā c\!āā Áā\!^ { ^ } Á\! ā āā& } @\! &\!Á ÁÚÓŠÔU©ÁT\ ^\ à\!Á
Ú\!ç&A\Á\!| aā•Áā Á\!c\!| |c\!āāā āāā } ā āc\!āā ÁÚÓŠÔUq\! } *ā ^\!ā *Á
Ö\! āā ^\! ÉÚ•\!| }•ā\!Á āā•Á\!Á@Á\!| | ^\!c\!Á•āā *Á^, Á\!ç&A\Á\!Á@Áā\!āā } Á
[Ácāā *Á\!ç&A\Áā\!Á\~ āāā\! Áā ÁāÁÁÁ Á\!Á@Áā&c ā\!•Á•[āāāā āÁ āQ\@Á
[| \ Á\!c\!|c\!āāÉÚ\!ā\!Á ÁÚÓŠÔUÁ\!āā *Á@Á\!| | ^\!c\!Á, } ^\!Á^, Á\!Áāc\!āā\!ç&A\É
ÚÚÓŠÔUÁ @\!Á\!c\!{ ā\!Á @\!Á\!| | ^\!c\!Áāā\! ^\!Á\!Á\~ āāā\! Áā& } { { [āā\!Á@Á
] | | ^\!c\!Á, } ^\!Á\!Á\~^•cā āÁ }•^\!Á@Ácāā *Áāāāā•Áā\!Áā\~ ā\!Áā\! ^\! }•É
Qā\! ^\!Á\!Á\!|cāÁÚÓŠÔUÁ āQ\!Á\~ ā\!Áā\! ^\! }•Á\!Á āā ā\!Á^, Á\!Ácāā *Á
āāāā•Á āÁ\!•|ā\!Á\! āā\!Á\! ^\! à\!• @\!É

[illegible]

V@Â[]dãç}ÄÜäÄ-Â[]•d~&ç}ÄÜÖD&~â^•Ä@Äestimated&|••Ä!Ä
UÚÛÔUÄÄ![:çã^ÄæâÄ•cÄÄ@Ä!ä æ Ä&äÄ•ÄÜ||Äæ{^}oÄ-Ä•ç æ äÄ
ÖÜÖÄ äæc•ÄÄ[!|Ä!ä^!Ä!Ä^!çÄÄ!ä^!Ä!Ä!{| æä^Ä^•ä}Äæ äÄ^*ä &|}d~&ç}Ä
Ü^•[]]•ä^Ä!æcÄ@|äÄc|^8ÄÄminimumÄÄ[Ä^^\•Ä[{ AUÚÛÔUqÄÄ&ä oÄ-Ä
]æ{^}dÄ!Äæ^Ä æ!äÄ^!ä^!Ä!Ä!}d~&ç}Ä&cÄæÄÄ^*ä Ä

| ÈÈÁÜ^~ ä^áÄ { | æā } Ä &| å• Á@ Á || , ā * KÁ

| ÈÈÈÁ Þæ ^Á|Áæ ^•Á-Á@Áæ]|ææ °Á

| ÈÈÈÁ VæÁ æ&^|Á ~ { à^!Á

| ÈÈÈÁ Š &á& } c&ó& a&Đ | , [\ Á& a&Q { ^Á^ ^] @ } ^Á~ { à^!Á

l ÈÈÈ Á Óāā * Áāā!^••Á

1 ÈÈĚ Á Ú!^cā ˇ•Á^!cā^Áaā!^••Ě-ā | |āē!^Á

ı Ė Ė Ė Á Ö æ ^ Á ^ | ç & ^ Å Å ^ • ã ^ ă Á

| È È È Á Q { { æ æ } Á æ Á Á @ c @ | Á ^ | ç æ Á [& æ æ } Á | ^ ç æ ~ • | Á @ æ Á | ^ & ç æ Á
 • ^ | ç æ Á

1. È È È Á À Ü æ { ^ } ò æ Á Á @ c @ Á æ | æ æ ò Á @ Á , } ^ Ì Ì } æ Ì Ì Á æ ^ } Ì Á c) æ Ì Á @ Á æ ^ Á Á @ Á , } ^ Á Á Á | | ^ Á Á æ æ ^ Á

Á

{ ~•0Á}[, |^a^Á@áÁ•|]•ááá•Á Á |á *ÉV@Á@áÁ
]æc Á~ ææ q |Á æ ÁÁç[\^Á@Á~ ææ c^ÁÁ Á á *Á
U U O S O U Á @ c Á H D á æ • q [á Á Á |á * Á á U U O S O U Á æ Á
c@] Á | |^&0ÁÁ^|]•áÁ^* æá|^•• Á Á@Á æ{ ^} á^& |á Á Á@Á
æ&~} ÉV@Á@áÁ æc Á~ ææ q |Á á |Á{ æ Á Á |Á |Á
æ [~]•Á} q Á@Á ~&á Á á Á Á@Áç[&á } É

Á Á Á Á | È È È È Á Q Á @ / & æ ^ Á Á æ ~ • ä ^ • • Æ | ^ æ ^ Á ^ ~ ! Á Á Á Á
Ù & @ ä ^ | ^ Á Á Ö ^ [• ã Á æ ä Ö @ æ ^ • Á Á @ Á Ú Ö Ñ Ö Á Á æ ä Á
à [[\ Æ

[illegible]

Á Á | Ě Ě Ě Ě Á V } | ^ • • Ą @ ! , ā ^ Á ^ ~ ^ • ċ ā Ħ ^ Ħ @ Ą ^ { à ! Ě Ů Ů Ů Ů Ů Ą ħ ħ } | ^ @ Á
 Á Á Á Á Ą ^ | [• ā Ħ Ħ @ Ą ^ • ā Ħ } cā ħ & & [~] ǫ ā @ Ą Ħ Ħ ā ē • Ħ ē Ħ Ħ @ Ą ā ē | Ħ Ħ Ħ Ħ
 Á Á Á Á | Ě Ě Ě Ě Á V } | ċ ^ Ħ Ħ Ħ [] @ Ħ } ċ ~ [~ • Ħ Ħ Ħ Ħ Ħ @ Ą ^ { à ! Á
 @ Ħ [Ħ ^ & ā Ħ Ħ | Ħ Ħ Ħ } ^ Ħ ā & } } ^ & [Ħ Ħ Ħ Ħ Ħ
 } [Ħ Ħ Ħ | Ħ Ħ Ħ } ^ Ħ Ů Ů & @ & Ħ ā Ħ Ħ Ħ [Ħ ^ ^ } Á
 ā ā & } } ^ & Ħ ā Ħ | Ħ [] Ħ ē { ^ } ā Ħ * Ħ @ Ħ Ħ ^ Ħ ~ • Ħ Ħ Ħ Ħ
 Ħ Ħ [] @ Ħ Ħ ā Ħ | Ħ

À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ à á â ã ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ

Á Á Á Á | Ě Ě Ě Ě Ě Ě @ Á á ā * Á & ^ Ĩ } Á Á Á Á ^ Á Á ç ¢ Ê @ Á ^ { à ' Á æ Á
à ^ Á • ^ á Á & @ & Á ! Á æ { ^ } Á Á Á Á [• á Á ~ } á Ě

[illegible]

Á I Ě Ę Ą Q c' ^ • á } Ä ^ [• ã Á
 Á U Ú Ő Œ Ů Á ā [á æ å c' ^ • á } Å ^ [• ã Ä

Á | Ě È Á Ä Ö ^ [• ã Á / Á Ó ^ Á Œ] | ã å Á

Á Á Wj[] Áã & } } ^ & ç } Á Á ^ | ç æ Ê Û Ó Ñ Ó Û Á á | á | | ^ Á á | @ | á Á ^ [• á Á , æ á • Á] æ { ^ } á Á @ Á ^ { à | Ç Á ~ • ç á ã * Á ç & Æ V @ Á ^ { à ^ | Á á | } ç ^ Á Á Á | á ^ Á Á Û Ó Ñ Ó Û Á | Á @ Á ç & Æ

Á Ĭ Ě È Á Ø { ^ ! Á Q å ^ à ¸ å } ^ • • Á Ú ã Á

Á Á QÁÁ{| ^!Á ^{ à!É!Á!·[} Á·[}]·ã!Á!Á!à!É @!Á!Á!à!á!Á ÁÚÓŠÓÚÁ
æ{ }·Á!Á![{ ^!æ!^}&É!|æ!}·@É!Á!@! , ã!É!Á!à!æ!Á!ç!&É
ÚÚÓŠÓÚÁ!·!ç!·!@!Á! @!Á!~·!Á!ç!Á!Á!Á!æ{ ^}!Á!æ!Á!Á!Á![]!^!Á

ORCAS POWER AND LIGHT COOPERATIVE
MEMBER SERVICE POLICY 5
LINE EXTENSION

[illegible]

5.1 EXTENSION POLICY

[illegible]

Á Á UÚOŠŮÁ, } ^āÁāāā•Á @ā|Á^Á| &æ^āÁ|Á|[] ^ic Áā ^•Á @} Áā|[]|āē^Á|Á
 , @| ^ÁUÚOŠŮÁ^ ^{ •ÁāÁāæ ā|ĚŮ|ÁUÚOŠŮÁ, } ^āÁāāā•Áē^Áā c} ^āāÁ
 ě Á^Á•^āÁ^Á ~|ā| ^Á ^{ à^•ĚŮ•ā|āā } Á Áāāā•Á| ō } Á•āāā @āāā āÁ
 |&|āāāāæ ^{ ^} •Á ā|Á^~ ā^Á@āā@Á^~ ^•ā* Áāc Á^]]| ^ÁUÚOŠŮÁ ā@
 āā~ āā| ^Áāæ ^{ ^} āā|, ā* Á|Á ~|ā| ^Á•^Á ā@ÁUÚOŠŮÁ, } ^āāā āÁ
 { āā āā ^āÁāāā•Ě

Á Á Wj á! Á [• 0 & & { • 0 & & • ÉU ÚÓŠŌUÁ q|Á• ~ { ^ Á@ Á• } [] • 0 & & Á Á ^! æ ÉÁ
 { æ æ ÉÁ ^ } æ ÉÁ] *! æ ^ ÉÁ c } æ á ÉÁ ^ | æ ÉÁ : Á { [ç Á 0 • ^ Á 0 & & Á } & Á
 ð • 0 & & á ÉÁ [Á 0 & & Á • Á c } á á Á Á Á Á æ æ á á Á á Á Á Á Á ÚÓŠŌUÁ q|Á Á Á
 ð • 0 & & á Á } q|Á Á * á Á æ ^ { ^ } 0 Á Á æ c á Á Á ÚÓŠŌUÁ Á Á Á { | Á } • á c } Á á 0
 0 • ^ Á ^ { á! Á Á ç Á Á | á Á • ÉÁ Á ^ á Á Á Á 0 Á • 0 Á Á Á ^ ~ ^ Á á æ } • ÉÁ
 ÚÓŠŌUÁ q|Á Á ~ á Á Á Á Á Á c } • á } Á æ | Á ^ { ^ } 0 Á Á Á } á á } Á Á Á ç Á Á Á Á
 Û & c } Á É ÉÁ

Á Á Úā æ Å } ā & q | • Å } ā Ā @ | Å & āā • Å • æ | ā Ē ~ Ó @ Å Å Å ^ { ^ ā Å ^ Å
 UÚŌŌU Å Ā ^ Å | Å [| ^ Å @ Å ^ | c ^ Å FGD [] @ Ē ā | Å ^ Å ^ ā b & Å Å
 UÚŌŌU q Å ā ^ Å ^ c } ā | Å ā ā - Å | Å ^ Å ^ ā b & Å Å ā ā ā } { ^ } Å ^ Å UÚŌŌU È

Í È È Á T \ { à ^ ! • Á a [ó ^ Á ^ ! { æ ^ á Á Á • æ [Á ! Á æ æ Á @ á Á , } Á ! á æ ^ Á [| æ ^ Á æ á Á • È

5.2 CONTRIBUTION IN AID OF CONSTRUCTION

A í ĒĠÁV@Á•}[]•ā|ĀæcĀĀāæ&|Ā•āā*Āāā|Ā&dĀĀ|çĀĒĀ@*Ā•ĀĀ
 ^cācā*ĀĀ|çĀĒĀ|Ā|çĀ|•ā}ĀĀcācā*Āāāā•Ā|{ĀçĀ|@āāĀĀ
 ~}āĀ!*|~}āĀ@ĀĀĀĀ~āāāĀĀæāā|çĀ|dācā}ĀĀāāĀĀ|•d~&cā}Ā~āā
 cĀÚÚŌŪŌUĀæcāā|ĀĀ|cāāĀĀĀ[āāĀ@ĀĀ~āāāāāā•ĒĠĀ
 Ā•cāæāā|çĀ|āāĀĀ|çāāāāāāāāāĀĀ|Ā|ā|ĀĀ@ĀæāĀĀ
 ŪÚŌŪŪĀ|çĀ|•d~&cā}ĒĀ•}[]•ā|ĀæcĀĀ@ĀĀĀĀ~}āāāĀĀ&cāāāĀĀ
 æcāā|çĀ|dācā}ĀĀāā|çĀ|ĀĀ@Ā|çĀ|•ā}ĀĀ@ĀĀĀāāĀ}[]Ā|[ĀĀĀ
 ŪĀ&cā}ĀĒĀĒĀ

[illegible]

A í ĚĚ ĀQ Āāāā } Ā Ā@& } dā ċ } Ā ĀāĀ Ā } •d' &ċ } Ě@Ā^• [] •ā Ā ě Ā @Ā
[] ċā ĒĀĀ@āĀċ ^) •ĒĀĀĀĀ * ĒĀ^) &@ * ĒĀāāā * Ēāā āĒĀ^d Ą } Ā
ā āĀ @ ĀĀĄ } •Ā @ĒĒĀĀ [ō & Āāāā ĀāĀ Ā@& } dā ċ } Ā
āāĀ Ā } •d' &ċ } Ā āāĀ Ā ŮŮŮŮĀ

Á | Ę Ą Œ Á Œ Œ • | | | cœ | } Á ^ Á | | Á ^ Á & ~ á ^ á | } Á @ Á | } cœ ~ cœ | } Á ^ Á cœ Á - Á | } • d ~ & cœ | } Á | Á
 æ | Á ^ | cœ Á • Ę / Œ Á ^ Á Á æ ^ á | } Á @ Á æ ^ | æ ^ Á | • Œ Á - Á æ ^ | Á | æ ^ á Á Á @ Á
 | | & cœ | } Ę æ á á @ • ^ Á | • Œ Á æ Á Á æ ^ | } á ^ á Á Á Œ Œ Œ Œ Œ Á Œ Œ Á Á ^ Ę

[illegible]

5.3 MATERIALS AND EQUIPMENT USED AND PROVIDED

Á Ĩ Ë Á Ò ç \] á ã Á [ç á á Á @ Á ã ã Á • ç ç ç Á] ^ ã ã ç ç • Ë Ú Ó Š Ő Ú Á ç Á [ç ã ^ Á á Á ç ^ ã • Á ç á ^ ~ á { ^ } Á [Á @ Á ^ Á ç • á } Á [Á ç á á } Á Á ^ Á ç • á } Á Á ç @ Á [á Á Á ^ á ^ Ě

[illegible]

5.7 FAIRSHARE (PARTIAL REIMBURSEMENT) POLICY

[illegible]

í ě ě ě Á Ü • [] • ã ^ Á æ æ • Á Á æ æ æ Ě [à à ^ Á { ^ Á æ • Ě à Á ~ | æ & &] æ Ó
 æ æ æ • Á ^ Á [Ó á ã ^ Á | Á æ • @ ^ Ě Á

í ě ě ě á t ^ c ^ | & @ * ^ • á e ^ á [ó | ä ä | á | á e | @ ^ á ä ä | • ^ { ^ } ä ä

í ĩ ē ē Á Ô æ & | æ æ } Á - Á Á æ • @ ^ Á @ æ [] | ^ Á ^ Á [] ^ Á @ } Á Á ^ . Á \ { à ^ í Á
& | } } ^ & • Á Á c ā c * Á æ ā ā • Á ç ! ^ á Á ^ Á @ Á æ • @ ^ Á [| æ É Ú Ó Š Ő Ú Á
• @ æ [| ó | ç ā ^ Á æ • @ ^ Á æ & | æ æ } Á | Á [] Ē • æ | ^ á Á | Á c ! ^ Á æ ā ā • Á
, @ æ æ á Á á Á [ó Á Á ā d Ā

[illegible]

Á Ĩ È Á ǪǪ • ǪǪ ^ Á ā / Á ^ | ^ æ ^ á Á [] { Á Ǫ Ǫ Ǫ Ǫ Ǫ } Á Á Ǫ ^ Ǫ ^ á Á ^ | ç Ǫ Á Á Á Ǫ Á
{ ^ { à ^ | Á æ ā * Á Ǫ Á Ǫ • ǪǪ ^ Á ā Á [] { Á ^ | ā Ǫ Ǫ } Á Á Ǫ • ǪǪ ^ Á | ā ā ā Ē

Á
Á

5.8 RESIDENTIAL OR COMMERCIAL/INDUSTRIAL SUBDIVISIONS

[illegible]

Á Á Í È Ò Á Ù à å æ ç ā } • Á Ą Š æ * ^ Š ſ ¢ Á

[illegible]

- Á È È Á Ò æ { ^ } • Á Á Û à à ã ã ã } • È [à ã Á [{ ^ Á Ò ~ | • Á ã á Á æ ã æ Á
- Á Á UÚCÔSÔU Á ã á @ Á • [] • ã | ^ Á æ c Á ã | Á [| \ Á Á [| á ã æ } Á Á • ~ | ^ Á @ Á Á ^ æ { ^ } • Á | Á @ Á • æ | æ } Á Á [, ^ Á ã á @ Á ã ã • È & ~ á ã * Á [, ^ Á | ã Á & } d | Á [{ { ~ } æ } • Á ã ã • Á ã Á ~ ã { ^ } È Á Á Á | æ Á | ã | Á Á @ Á æ c Á & } • d ~ & } Á Á ~ ã á Á Á ~ & } Á È È
- Á È È Á Ò [] d ã ~ ã } Á Á Á Á Á Ò [] • d ~ & } Á Á Á Á Á Û à à ã ã ã } • Á ã á Á [à ã Á [{ ^ Á Ò ~ | • Á
- Á Á UÚCÔSÔU Á ã | Á • ã } Á @ Á | ã æ ~ Á ã d ã ~ ã } Á Á c [| \ Á Á @ Á ~ à à ã ã ã } Á | Á { | à ã Á @ { ^ Á ~ | • Á Á • Á ~ Á @ Á ^ Á • Á Á UÚCÔSÔU Á UÚCÔSÔU Á ã | Á [| \ Á á @ Á • [] • ã | ^ Á æ c Á Á • æ | ã @ Á } á ã } • Á } á | Á @ Á Á Á Á Á Á Á | Á á ^ Á | [ã á á Á Á ~ á á Á Á @ Á { ^ á | Á Á Á Á Á | ã Á ã á Á ~ ã á Á Á @ Á æ ã á Á • æ | æ } Á] ^ & æ } • È Á
- Á Á UÚCÔSÔU Á ã | Á | [ã á Á Á @ Á • [] • ã | ^ Á æ c Á Á Á • ã æ Á Á } d ã ~ ã } Á Á Á Á [Á] • d ~ & } Á @ Á • ã æ • Á UÚCÔSÔU Á Á • Á Á | [ã á Á @ Á æ ã ã • È Á • Á ^ • ã æ • Á ã | Á Á á á Á } Á ~ | ^ Á Á á á Á Á • Á Á æ | æ Á ã á Á | È Á Á • [] • ã | ^ Á æ c Á ã | Á Á • [] • ã | Á | Á @ Á æ c Á Á • Á Á } • d ~ & } Á Á @ Á & { | ^ ã } Á Á • æ | æ } Á Á æ ã ã • È Á
- Á Á Q Á á á á } Á Á @ Á } d ã ~ ã } Á Á Á Á Á } • d ~ & } È Á Á , ^ Á | Á Á Á [] ^ Á Á @ Á [] [ã á Á Á @ Á Á Á ^ • Á Á Á Á á ã * È Á ^ & * È Á á á ã * È Á Á | È Á • d | æ } Á æ á Á @ Á | æ á Á Á ^ • Á Á Á Á Á [Á] • ã | ^ Á Á Á æ c Á Á @ Á } d ã ~ ã } Á ã Á Á Á } • d ~ & } Á æ Á Á Á UÚCÔSÔU È Á
- Á Á Ú æ { ^ } Á Á @ Á • ã æ á Á } d ã ~ ã } Á Á Á Á Á } • d ~ & } Á Á @ Á • [] • ã | ^ Á] æ c Á } • ã c Á Á Á } d ã ~ ã c ^ Á Á @ Á æ c Á Á Á { | ^ Á @ Á [| \ Á Á { ~ c æ | Á Á ^ á Á [] È Á @ Á • [] • ã | ^ Á æ c Á Á Á ~ á á Á Á æ Á @ Á • ã æ á Á & } d ã ~ ã } Á Á Á Á Á } • d ~ & } Á Á | Á | Á Á Á æ c Á Á } • d ~ & } Á á Á ã • æ | æ } Á Á UÚCÔSÔU Á æ ã ã • È Á
- Á Á V @ Á } d ã ~ ã } Á Á Á Á Á } • d ~ & } Á Á [] | ^ ~ á á | Á á á Á ã • Á á Á | Á Á Á Á Á Á Á Á Á { | ^ ã } Á Á } • d ~ & } È Á á á Á Á æ c Á Á } d ã ~ ã } Á Á Á Á Á } • d ~ & } Á Á UÚCÔSÔU Á Á | [ã á Á È Á
- Í È È Á V @ Á • [] • ã | ^ Á æ c Á Á Á ~ Á ~ à à ã ã ã } Á Á [Á] ã á Á Á Á • @ Á Á æ ã Á | ã á ~ | • ^ { ^ } È Á Á ~ ã á Á Á ~ & } Á È Á Á @ Á { ^ á | Á Á Á Á Á | ã Á Á
- Á Í È È Á UÚCÔSÔU Á Á • Á Á @ Á [| Á á @ Á Á Á } á Á , Á æ ã ã • Á [{ Á Á Á c á * Á ~ à à ã ã ã } Á á ~ Á á á ~ | • ^ { ^ } Á Á @ Á • [] • ã | ^ Á æ c Á Á Á ~ Á | [] Á c È Á Á Á æ ã ã • Á ~ á á Á á Á Á ~ à à ã ã ã } Á Á Á } á Á Á Á Á Á [] á Á @ Á ~ à à ã ã ã } Á , ã | Á Á } Á á Á } Á Á • ã } Á Á Á @ Á Á Á ~ { Á Á } Á Á { } æ | Á [] • ã | Á Á Á Á { ã á Á Á Á UÚCÔSÔU Á Á Á [| Á á & ^ ã } È Á
- Á Í È È Á Á • [] • ã | ^ Á æ c Á Á ã | Á Á • [] • ã | Á | Á ~ à à ã ã ã } È Á æ ã Á | Á [à ã Á @ { ^ Á] æ | Á ^ & | æ Á á Á | Á d ^ Á á á * È Á Á Á æ Á & ~ á Á } á ~ Á } á ~ & | Á á Á á @ Á á á • È Á
- Í È È Á UÚCÔSÔU Á ã | Á [Á Á • [] • ã | Á | Á @ Á Á • ã } Á | Á • æ | æ } Á Á Á ^ Á ^ Á • æ Á | á á * Á | Á ^ & | æ Á • c { È Á
- Á
- Á
- Á

UÚOSÔUÁ q|Á•ãœ Á@Áæ[~ œ Áæœ^& }ãæ^Á^!çæ^Áæ áÁ@, Áæ^Á
q Á^Á^æ^áËÁ

Í ÈÈÈÁUÚOSÔUÁ q|Á æ^Áæ }dæ~ q }Á Á^•[]•æ|Á æc Áæ^áÁ
& }ç^!•q }•Á^ Á[çæq * Áæ|Áæ[Áæ•[&æ^áÁ æœ^áq * Á@Á ç^! @æÁ
æqã•ËÁ

Í ÈÈÈ Áœ Áæœ Á•œ •œ •œ æ^Áæ áÁ^•&q q }Á Á [\ ÈUÚOSÔUÁ q|Á
] | çæ^Áæ^•&q q }Á Áæœ^& }ãæ^Á^!çæ^Áæ áÁ@, Áæ^Á Á^Á
d^æ^áÁ }á^!Á@Á[•œ •œ æ^Á[çæ^áËV@Á^•[]•æ|Á æc Á q|Á^Á
!^•[]•æ|Á!Á }ç^!q * Áæ|Á& }ãæ^Á^!çæ^Á Á }á^!*[~ }áæ áÁ
~! }ã @ * Áæ^Áæ^ { ^ }œ Á^~ á^áËÁ

Á ÁÁÁÁÁ@ Á Á[œ œ Á@ Á [\ Á Á^æ& { } |ã @áÁ^ÁUÚOSÔUÁUÚOSÔUÁ
, q|Á [íãæ æ^Á Á [\ Á æœ^Á^•[]•æ|Á æc Á Á q q á^Á@Á[•œ
q & }ç^!œ^& }ãæ^Á Á }á^!*[~ }áËÁ

Á Á

5.10 CHANGES TO THE EXISTING SYSTEM

Á P[œ * Á Áœ Á^&q }Á q|Á^ç^}ÁUÚOSÔUÁ[{ Á æq * Áœ * Á^Á Á^•œ { Á @ } ËÁ
q ÁUÚOSÔUÁá^*{ ^ }dæ~ &œœ * Á q|Á^• |œ Áæ^œ|ËÁ [Á^~æ }œ |Á [Á^Á
!|æ|Á { { ~ }ææ }•Á!Á[, Á^á dæ~ q }Á^ç [\ Èœœ] Á^&~ á^Áæb •q * Á
dæ •[] Á^á^Áæ^áÁ }Á æ|Á •œ|æ }Á Á^&q }æq * Á^~ q { ^ }dæ •œ|æ }Á Á
•] ^&Á^ç^á * Á Áæœ|Á^&q }Á^~ q { ^ }dæ •œ|æ }ËÁ ç }æ •q }ËÁ Á]áæq * Á Á
& { { ~ }ææ }•Á æd~ &c Á^Á ÁUÚOSÔUÁ æÁ^•Á Á^ç^!Áæœ^Á
^çœ •q }Á Áæœ Á^•œ { Á [] ç^ { ^ }œ æq œ q * Áæœ •œ^ËÁ

Á
Á

**Orcas Power & Light Cooperative
Board of Directors
Strategic Directives DRAFT REVISIONS**

Á

Ó[æáÁÚdæ* æÁÖá^&æ^Á[çæ^Á~ ææ &^Á Áæ@çæ * Á@Á[æ^Á æá àb&æ^Á ÁÚÓÖÔÚÁ æá áÁ^ç^Áæ Á@Áæ æÁ[Á@Á^}^!æÁ ææ^çÁ^!{ æ &^Á }!ææÁ

Á

1. Safety

Ùæ^ç Á Á àÁFÈÙæ^ç Á[*!æ •Á áÁ^Á]^ ^} çáÁ Á[{ [çÁÚÓÖÔÚÁ Á@ Á æá áæáÁ -!Áæ^ç Á æá áÁ áÁæÁÁ Á^Á dæ^Á Áæ@ç^Á[ÁææÁ } •Á

2. Sustainable Power Supply Strategy

T ææ æÁ } * È{ Áç[çæ * Ádæ* æÁ[, ^!Á~]|^ Á^•[^!&^Á]| æ@Á Á[çæ^ÁæÁ æá~ æÁ^!æ^!ææææ æ^!~ •!Áæ^áÁ[, ^!Á &^ áæ * Áæ]|]| æÁ æá } Á-Á[^!&^ á\ È & } [{ æææ æá æá^ Á^*^ Á[æÁ } &^ çæ ç È &^ áæ * Á

- Á T ææ æÁ ÁÚÓÖÔÚÁ Á^!Á áæ æÁ } * È{ Á[, ^!Á~]|^ áÁ
- Á Qç^•æ æÁ [••æ^!Á^æ } •@ •Á æ@æ^} æÁ~]|^ Á-Á[, ^!Á
- Á Q]|^ ^} çÁ^!^*^ Á-æ } &^ áÁ } •^!çæ } Á[*!æ •Áæ^Á &^ çÁ~ &æ^Á[, ^!Á ^•[^!&^Á
- Á Ò} &^!æ^Á[æ^Á^}^!ææ } Á •ææ } •& } •æ } ç æ@ ÁÚÓÖÔÚÁ æÁ^!ææ } •Á

3. Cash and Asset Availability

Ò} •^!Á^ç^} ^!Á æá æá æææ Á æá áÁæ^Áæ æ@ æá áÁæ •^Áæææ^!Á Á[çæ^Á Á -!Á^ææ^!Á^} æá áÁ æá Á æá æÁ[ç } çæÁ æá ææ çæ æá * Áç^} •Á &^ áæ * Áç[Á áæ æ^Á[••Á-Á^dæ^~]|^ È~ æ { ^} çÁ Áæ^!Áæ^!Á

Á

4. Access to Debit Funding

T ææ æÁ ÁÁ Á^Áç^!Á^•Áæ }^áÁæ ÁÚÖÚÁ æá @!Á^çæ ç ææ ^ç^Áæ^Á ææ æá^áæ^!Á ç^!Áææææ^Á^á^d~ &ç íæ * Á æá æá-Á æÁ^} áæ * Áæ^} &^Á

Á

5. Equity as a Percent of Capitalization

Y æ@ } •æ^!ææ } Á[ÁÁ Á ææ^ ^} çæ áÁ @!Á^çæ çæç! •È ææ æÁ^ á^ çÁ~ æ È ç Èæ ææÁ Á @æ@ æÁ[çæ^!Á[, Á ÁÁ } Áæ } æá^áæ æÁ æ@^ ç@Á çæç Á & } &^!&^Á

6. Reliability of Electric Service

T ææ æÁ Á^!æææ Á-Á^dæ^!çæ

Á

7. Member Satisfaction

Ö^{ [] •æ^Á^!æ^!Áæ Á ÁÁ Á ^{ á^!Áææ ææ } È

8. Communications with Members

Pæ^Á ^{ á^!Á { { } ææ } Á[*!æ •Á Á^!Á ^{ á^!Á-Á^çæ ç •^Áæç!{ ææ } Á-Á á ç^!Á^Á ^{ á^!Á á @ &^ áÁ æá ææÁ } •È [æÁ È[*!æ •È]^!ææ } æÁ æ@ç^ ^} •Á æá ^{ á^!Á^}^æÁ

Á

9. Fiber Optic and Wireless Backbone for Grid Control (Operational Use)

0B&^|'æ^&[{] ^ā } Ā -Ā@Ā |æ } ^āĀā^|Ā] cā/ā ā́ ā^|^••&[{ { ~ } āāā } •Ā'|ā&[} d[|Ā
àā& à[} ^ĀĀ^|ĀŌ æāĀ [ā } Ā -Ā&d ^ā^|ĀGF| DĀ

10. Internet and Data Services to the Premises (NewCo)

U! * æ ā ã Ē æ æ ^ Å æ å & } d | Á Á @ || Ě , } ^ á Ä ~ à • ä æ ^ Å Á | ç ã ^ Á & Å • • Å Å Ç ! } ^ Ċ @ } ^ Á
æ å Å æ Å ^ Ç æ Å • Å Å @ Á | ^ { ã ^ • Ě æ å Å & | æ ^ Å æ æ æ æ å Å { { ~ } æ æ æ } • Å Å { ^ ! * ^ } & Á
| • | [] å ^ • Å ^ ! Ó æ å Á [ç] Á Ä Å d à ^ ! Å Ğ F I È

11. Personnel Transition Plan – Apprentice and Training Programs for Key Positions

T aā cā āā āā āā] | ^ { ^ } Ḷ ~ & & • • ā } Ā | a } ā * Ā | Ā | Ā cā - Ā [• āā } • Ē
Ā

Á Á

[illegible]

BOARD STRATEGIC DIRECTIVES

Board Strategic Directives provide guidance in achieving the goals and objectives of OPALCO by addressing matters that may be impermanent in nature, cover specific circumstances, or terminate when complete or rendered obsolete by changing circumstance.

1. **Cash Position and Reserves**

Ensure that cash and liquid assets are available in a timely manner to adequately provide reasonable preparedness for foreseeable cash demands and to mitigate potential significant damaging events including but not limited to storm damage, loss of electric supply, equipment or cable failure.

Build financial reserves with a goal of \$1 million in the cash reserve fund (working cash) and \$2 million in a restricted fund that is under the Board's control.

2. **Equity as a Percent of Capitalization**

With consideration for our risk management liabilities and all other relevant factors, a prudent equity-to-capital ratio shall be maintained which shall not fall below 60% on an annualized basis.

3. **Times Interest Earned Ratio**

The Times Interest Earned Ratio must be maintained at a level that facilitates future debt structuring and satisfies major lending agencies with whom we do or might reasonably want to do business.

4. **Reliability of Electric Service**

Reliability of electric service is desired to generate justified satisfaction within our membership.

5. **Tariffs Aligned with Cost of Service**

Tariffs are to be based generally on cost of service. The Board seeks a long-term creative solution to reconcile the mutually exclusive objectives of decoupling power sales from infrastructure costs while providing motivation for energy efficiency and satisfying our members.

6. **Communications with Members**

Strengthen the cooperative's member communications by ensuring that the concepts of competent, caring, aware and good stewards are conveyed. Communications should both proactively and reactively address our policies, our programs and how members benefit from them, and how we operate.

7. **Energy Efficiency**

1) Aggressively pursue programs and price signals to maximize member's ability to reduce their electric bill through Energy Efficiency.

2) Influence BPA to add more innovative programs to the list of acceptable measures it will fund.

3) Be a catalyst and conduit of support for local member owned renewable generation and local energy efficiency programs.

4) Provide information, including demonstrations of new energy related applications, such as plug-in vehicles and smart metering, and minimize barriers to member utilization.

5) Ensure OPALCO continues as a trusted and knowledgeable resource for electrical energy solutions.

6) OPALCO facilities are to be upgraded and maintained to a cost effective high standard of energy efficiency.

OPALCO is to aggressively participate in BPA programs to the extent possible. The Board acknowledges that Energy Efficiency is the long-term business of the community. OPALCO can best contribute at this time by fostering individual local enterprises to lead community based energy efficiency initiatives as opportunities arise.

8. Fiber Optic Backbone Non Operational Use

OPALCO shall complete the operational fiber optic backbone in accordance with our long-term plan. When opportunities arise that have a cost benefit, OPALCO is to extend the local fiber. OPALCO may be a conduit for state and local fiber optics programs in which members can participate and benefit.

The Board supports the General Manager attending relevant local broadband meetings, provide information, investigate possible scenarios and report his suggestions. OPALCO is undecided at this time on its role in the deployment of this rapidly evolving service, but will eagerly consider options to participate as they become viable.

9. Individual Charitable Donations

Cash donations to organizations are not allowed. Contributions in kind or physical items may be donated to further OPALCO Strategic Directives at GM's discretion.

10. Personnel Transition Plan – Apprentice and Training Programs for Key Positions

Succession planning needed for all appropriate staff positions. The following are considered some key positions: General Manager, System Engineer, Head Accountant, Linemen, Communications Technician, and Meter Technician.

11. Power Supply and Transmission

BPA contract to provide stability and protect us from adverse legislative Portfolio requirements while being alert to future generation collaboration and purchase possibilities with timely resource assessment. Other power resources will be examined; however, the Board favors staying with BPA. Work with BPA to keep transmission capacity at adequate levels, and work to keep our general transfer agreement (GTA) strong for the long-term.

12. Deployment of Technology to Support Operations

Identify, assess, implement, and fully utilize cost effective, financially feasible, proven technologies which support energy management, distribution delivery and member service programs on a cooperative-wide basis. Additionally, assess other technologies on a pilot basis to determine future applicability, opportunity, and potential benefit.

13. Power Supply and Related Opportunities

A complete Resource Assessment will be completed by the end of 2015. The Board wants the General Manager to bring knowledge based presentations of a complete spectrum of opportunities to educate the Board in a timely fashion given the possibility that TIER 2 power may eventually come from a source other than BPA.

14. Potential Threats to our Supply/Demand Balance

Maintain information gathering and a knowledge base relating to significant potential threats to our supply/demand balance, such as:

- Potential member uses that would significantly increase our demand or;
- Circumstances or actions that could significantly reduce our supply.

15. New Activities

New OPALCO activities may reasonably be considered if they meet the following criteria:

- Match existing or probably achievable core competencies
- Are economically viable and make financial sense
- Our community demonstrates a will or need to a satisfactory level

16. Community Generation

Small-scale cost-effective OPALCO sponsored community generation projects are encouraged where they make environmental and economic sense.



Chris Thomerson, President



Date



BYLAWS

and

ARTICLES OF INCORPORATION

ORCAS POWER & LIGHT COOPERATIVE

183 Mt. Baker Road

Eastsound, Washington 98245

STATEMENT OF NONDISCRIMINATION

Á

Á

Orcas Power & Light Cooperative is the recipient of Federal financial assistance from the Rural Utilities Service (RUS), an agency of the US Department of Agriculture, and is subject to the provision of Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973, as amended; the Age Discrimination Act of 1975, as amended; and the rules and regulations of the US Department of Agriculture.

This institution is an equal opportunity provider and employer.

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.

U: & Á[, ^/ B Á @ Á

Á

Á

[illegible][illegible]

සමහරක් { } ට ඇතුළත් වීමට අවස්ථාවක් ඇති බවට සාක්ෂි ඇත. { } ට ඇතුළත් වීමට අවස්ථාවක් ඇති බවට සාක්ෂි ඇත. { } ට ඇතුළත් වීමට අවස්ථාවක් ඇති බවට සාක්ෂි ඇත.

Section 5. Manner of Acting. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

Section 6. Actions by Written Consent and Telephone or Other Electronic Means. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

ආ

ARTICLE V - OFFICERS

Section 1. Number. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

Section 2. Election and Term of Office. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

Section 3. Removal. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

Section 4. Vacancies. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

Section 5. President. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

ප්‍රධාන - සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

ප්‍රධාන - සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

ප්‍රධාන - සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

Section 6. Vice President. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

Section 7. Secretary. ඔහු/ඇය විසින් සිදු කරනු ලබන සියලුම ක්‍රියා, සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

ප්‍රධාන - සාමාජිකයෙකුගේ අනුමැතියෙන් සිදු කළ යුතුය.

T ÒT UÜÖP ÖWT Á

Á

Öæ^ÁÖ^&^ { à^!ÁFGZGFI Á

V[KÁ Ó[æåÁ -Öä^&q !•Á

Ø[{ KÁ •c^!Á Pã!^cÖÖ^} ^!æT æ æ ^!Á

Ü^KÁ GEFÍ ÁÓ~ á^*^ÄÜ^][!cÁ

Á

Á

V@ÁGEFÍ Á~ á^*^cÁ q|Á^Á^} cÁ} á^!Á^] ææ^Á ç^!ÉV@Á~ á^*^cÁ^][!cÁ^&[{]!ã^åÁ -Á
GEFÍ Á~ á^*^æ^Áä~!^•Éä} *Á äcÁGEFÍ Ác[~* @ÁGEFJÁ!^&æ•ÉY^Á[!Á! , æåÁ Á
!^çä , ä *Á~!Áä~!^•É•~ {] cÁ} •Ác@ÁÖ^&^ { à^!Á ^^cÁ *É

Á

Üæ-Á^&[{ { ^} á•Ác@Ác@ÁÓ[æåÁ æ^Áä [cÁ} Á Á]! [ç^Ác@ÁGEFÍ ÁÓ~ á^*^cÁ

DISCUSSION ITEMS

T ÒT UÜÖÖWT Á

Á

Ö^&^ { à^!ÁGEÖFI Á

Á

VUIÁ Á Ó[æåÁ -Öä^&ç !•Á

Á

ØÜUTÁ Ø •ç!ÁPäi^cÁ

Á

ÜÖÁ Á Væã-Ö&^æ^•Á

Á

Á

V@Áææ@åÁæã•Á[||, Á@Áæ^Ád~&ç!^ÖDæ åÁÚ[|æÁGU Energy Services Rate
DesignÁ[]!|ç^åÁ^Á@ÁÖ[æåÁæÁ@Á[ç^ { à^!ÁGE^Ö[æåÁ ^ ^ç *ÉÜ] ^&ãÁæã-Á
ä&^æ^•Áæ^Á&[]|æ^åÁç Á@ÁGEFI Á~å^•ÁæÁæç!Á@Áæ^Ád~&ç!^Á^É^•ã}Á
]|&••ÉÁ

Á

Væã-Á^çãä}•Á[|dæÁæ^Ád~&ç!^•Á @ÁÁæ[Áç[|ææ^Á@Áç]^••Á-ÁUÜÖÖWTÁ
!^æä}ÁÁÁ^ { à^!çÁ•^Á-Á@ÁäÁ^•ç{ Áç åÁ@Á[]æç}Á@Á[]!^æä^çÁ
[]!^æä}•ÉV@•^Á^çãä}•Ádä^ÁÁ^å^&Á^ç^}^ ^ç[|æäcÁÁ^ç!Á[•ãä}Á
UÜÖÖWTÁÁ ^ ^çÁç æ&ãÁç åÁ^!çæÁ^ç!Á[{ { ä ^}çÁÁ@Á^ { à^!•çÉÁ

Á

V@ÁÁ@ÁÁ•Á^æä*Á-Á@Á^çã^åÁæã•LÁ[Áæç}ÁÁ^&••æ^ÁæçÁç ^ÉÁ

Á

ORCAS POWER AND LIGHT COOPERATIVE
TARIFF **LCS – 14 15**

LARGE COMMERCIAL SERVICE

~~SEVENTEENTH~~ **EIGHTEENTH** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ ~~SIXTEENTH~~ **SEVENTEENTH** ÜÖXÜWÜPÁ Á

AVAILABILITY

ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
Á

TYPE OF SERVICE

ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
Á

APPLICATION

ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
Á

FACILITY CHARGE ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15**

Á

ENERGY CHARGE ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ

Á

DEMAND CHARGE ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ

Á

MINIMUM MONTHLY CHARGE

ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
Á

DETERMINATION OF BILLING DEMAND

ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
Á

POWER FACTOR ADJUSTMENT

ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
Á

WHOLESALE POWER COST ADJUSTMENT

ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ
ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ **LCS – 14 15** ÜÖXÜWÜPÁ ÁÜÖÜSÜÖÜÖÜ

GENERAL PROVISIONS

ORCAS POWER AND LIGHT COOPERATIVE

TARIFF P- 44 15

PUMP SERVICE

SEVENTEENTH EIGHTEENTH SIXTEENTH SEVENTEENTH

AVAILABILITY

.....

TYPE OF SERVICE

.....

APPLICATION

.....

FACILITY CHARGE

.....

DEMAND CHARGE

.....

MINIMUM MONTHLY CHARGE

.....

WHOLESALE POWER COST ADJUSTMENT

.....

GENERAL PROVISIONS

.....

.....

Á Á Á Á Á Á Á Á Á Á

[illegible]

ORCAS POWER AND LIGHT COOPERATIVE
TARIFF SCS – 14 15
SMALL COMMERCIAL SERVICE

SEVENTEENTH EIGHTEENTH SIXTEENTH SEVENTEENTH

AVAILABILITY

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

TYPE OF SERVICE

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

APPLICATION

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

FACILITY CHARGE

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

DEMAND CHARGE

MINIMUM MONTHLY CHARGE

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

DETERMINATION OF BILLING DEMAND

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

POWER FACTOR ADJUSTMENT

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

WHOLESALE POWER COST ADJUSTMENT

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

GENERAL PROVISIONS

ORCAS shall provide service to all customers who are able to pay the charges for service and who are able to accept the terms and conditions of service.

RESIDENTIAL TIME OF USE RATE

FIFTEENTH/SIXTEENTH ÜÖXQWPAÁÃÜÓŠŒQŒ/FOURTEENTH **FIFTEENTH** ÜÖXQWPAÁ

[illegible][illegible]

Ü\çæÁ|Á{ æ|Áæ{ •ËQ{ ^•Ë[[|•Ë|^^} @~•^•æ æá@|Á[] Ë••^} çæ| æ•Ëä æ^áÁ
çÁä*|^Á æ^Á æ•Ë

Á

[illegible]

V@Á āā ~ { Á [] } @ & @ * ^ Ë } á ! Á @ Á a[ç ^ Á æ Ë @ || Á ^ Á H G C Á H È € Á ^ ! Á [] } @ Á ! Á
| | | æ á Á ^ ! ç & Á Á [cā ^ á Á ! Á • • Á @ Á Á || Á [] } @ Á Á

0A~!&@e*^A!A&^aãA æA^Aã] |ããA Aæ@ããã *A!A^!çãA}ã^!A@AæãA A^!^&A
ã&^æ^A!A&^æ^A A A@A @|^æ^A A•A A[, ^!Aæ^ãA} A@Aæ^A&@e*^ãA A@A
Ó}} ^çãA^AÚ, ^!A{ãããã}E

FĀT ^{ à' /áē! ^ ^ • ÁŹ Áē|| [Á@ÁŹ [] ^ | áēā^ Ēāō / ſāā & ^ ā } ĒŹ ÁŹ • cē| Áē ū { áēā| áāÁ
 { æ æ ^ { ^ } óŹ } d | • ĒÁ

71 of 135

Á ĚŹŲŦ [ɖ | • Áæ* ʌ! Áœġ ÁĠŮÁ œġŦ] ʌ! æ ʌœġĤĤĤ [œġ Ŧġ ă Áœ ʌ~ ăb 8œġ Áʌ~ ăʌ{ ʌ} œġ Á
T ʌ{ ăʌ! ÁŮ!ġă ÁŮ [ġă ÁĤĤ^&@ ġă ÁŮ! [ġă ġ] • Ĥ

HZMP [Á ă * | ^ Á ^ · ā ǣ ^ Á | æ · Á ǫ ǫæ] | ^ · Á ǫ ^ } · Ê @ æ ^ | · Ê ǫ · D ǫ ^ | Á Í Á Y Á @ ǫ { ^ Á } Á
 | ǫ ^ Á ǫ ~ | ǫ ^ | ^ · | Ê

| Ė Ħ [] | Ė Ħ • ā ā Ħ ^ Ħ [æ • Ħ ~ & @ Ħ Ħ Ħ & Ħ ^ Ħ ā Ħ • Ė Ħ [Ħ • & Ħ] Ħ Ħ Ħ ^ Ħ & Ħ Ħ Ħ • Ė Ħ ā Ħ ā Ħ & Ħ } Ħ
 @ Ħ Ħ * Ħ Ħ | Ħ Ħ Ħ • Ħ Ħ Ħ & Ħ • Ħ Ħ Ħ { [] Ħ Ħ ā Ħ Ħ Ħ } Ħ Ħ ā Ħ æ Ħ Ħ ~ ā Ħ Ħ Ħ Ħ Ħ Ħ Ħ Ħ
 { ^ Ħ ~ Ħ • Ħ Ħ Ħ

Ĭ ĤŠ [æ • Ā ^ ĭ ç ^ ā Ā } ā ^ Ĭ Ā @ Ĭ ā ā Ā @ Ĭ Ĭ [Ĭ ā ^ Ĭ æ ā ā ^ Ĭ Ĭ ā ^ ā * Ĭ , æ & @ ā Ĭ Ĭ [@ Ĭ Ĭ Ĭ ^ Ĭ Ĭ
• ^ ĭ ç ^ ā Ā } ā ^ Ĭ ā ā ā ^ Ĭ ^) ā ā ā Ĭ Ĭ

ĭ Ė Û ^ ^ Á ^ { à ^ ĩ Á ^ ĩ ç Æ • Á Ú | æ Á Technical Provisions Á ĩ ĩ ĩ ĩ } æ Á ^ ~ á ^ { ^ } • Ė

Á

Á

Á

A
íA
íA
ÁA
ÁA
Á \hat{A}

Á

 \hat{A}

A

Á

Á
Á
Á
Á
Á

Á

Á

Á

Á

Á Á

T ÒT UÜÖPÖWT Á

Ö^&^ { à^!ÁFGÉFI Á

VUIÁ Á Ó[æáÁ -Öä^& q !•Á

ØÜUTÁ Ø•ç!Á qá!^cÁ

ÜÒÁ Á Ò) ^! *^ Àæ q *•Ä^] [!ó Á

Á

Öæ&@áÁ Á^ { { æ^ Á^] [!ó } Á@ÁÚCÁ Ò) ^! *^ Á-æ } & ÁQ& } æ^•Öä d ä ~ q } Á! Á
c@Á ^! q áÁ&q à^!ÁFGÉFHÁ@ [~ * @Á [ç^ { à^!ÁHGÉFI ÄUÚCŠÔUÁ •^ áÁGÈ ! Á^ àæ •Á
q Á ^ { à^!•Á ç q * Ä! FFÉGEÁ qÁ } Á • [&æ^ áÁY @Á æ q *•Á -ÄFÉ ! ! È ! È

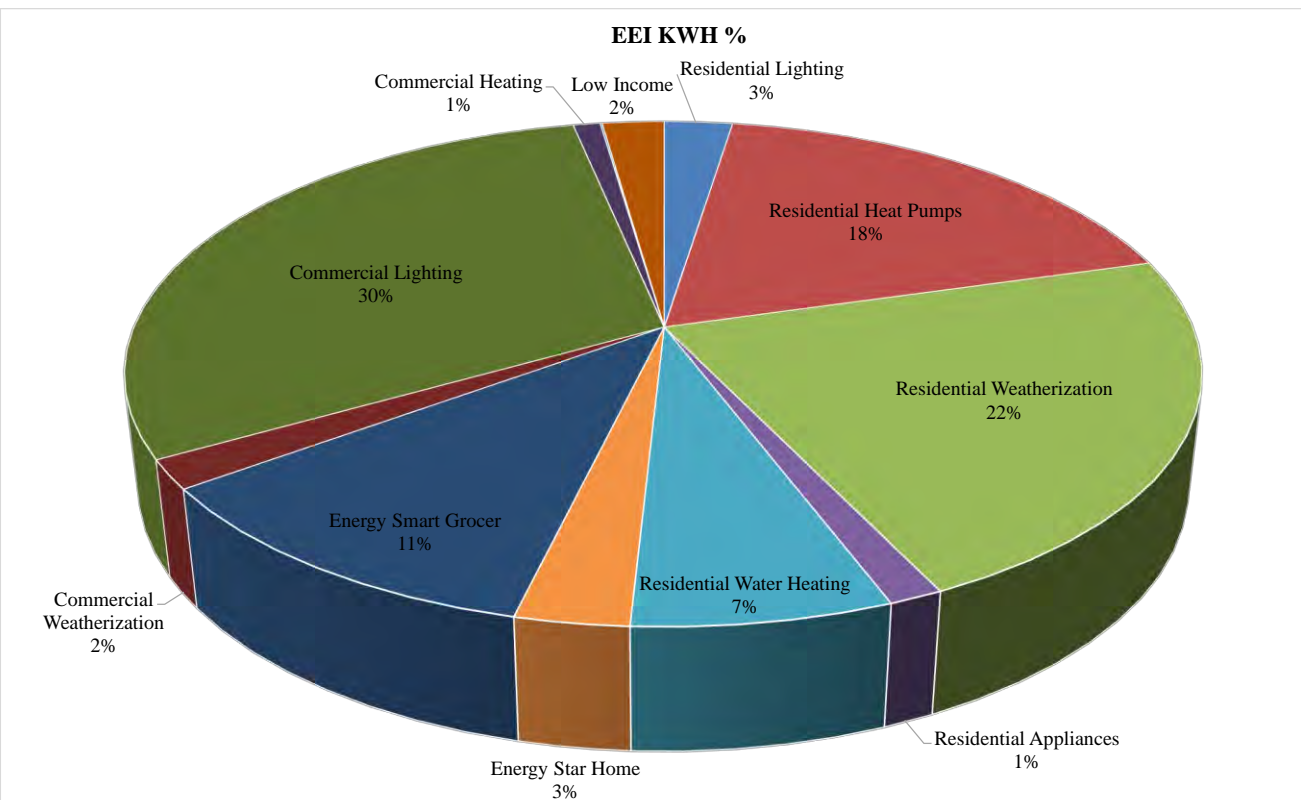
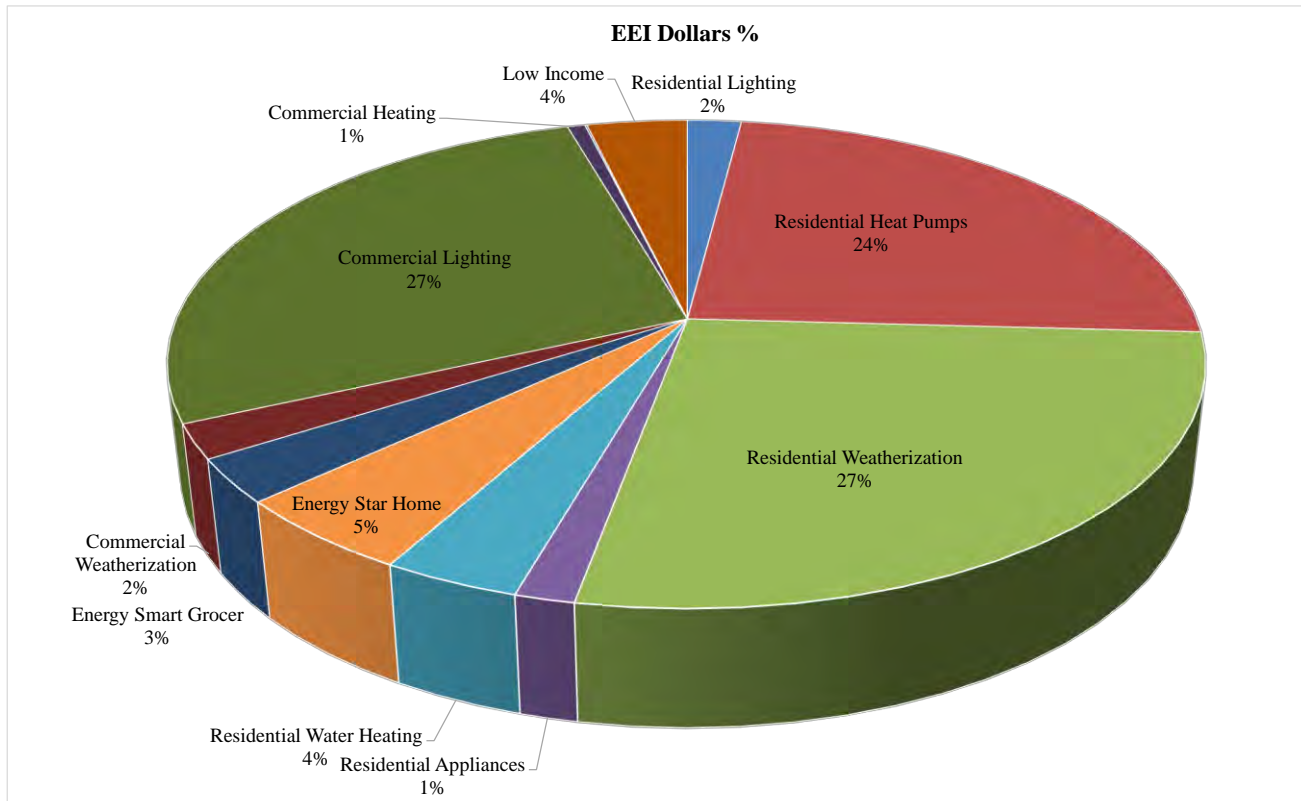
Á

V@Á } @~•^Á [{ { [] •Á } Á! &æ & [] | ^çáá@áFGÉÁY ÁXÁ •ç|æ } Á Á
P [ç^ { à^!Á qÁ }] [!ó [{ Á ÄUÚCŠÔUÁ Ò) ^! *^ Áä ~ &æ } Á áÁ [] •^! çæ } Á! æ dÄ
Ú@ q •Á -Á@Á [] | ^çáá^•ç { Á áÁ@ÁGFI Ä [|æÁ Ò) ^! *^ Áæ] Á^ Áæ&@áÄ

Š äæŠ • @Á [{ Á@Äæ ÁR æ Á |æ á•Á [] •^! çæ } Áä d ä q Á! ^•^ } cGFI Á
æ@ç^ { ^ } •Á -Á@Á [] [! -Á [~ } áç|Á^æ Á áÁ@Áæ •Á -& ! ! ^ } q [! b & Á@Á
Ö^&^ { à^!Á [æáÁ ^ ^ q * ÈV@Á Ò) ^! *^ Á! [b & Ä^] [!ó Áæ&@áÄ

Á

BPA Energy Efficiency Incentives Distribution - Dollars and kWh



ORCAS POWER & LIGHT COOPERATIVE

BPA ENERGY EFFICIENCY INCENTIVE FUND (EEI)

Actual (October 1, 2013 - November 30, 2014)

	A.	B.	C.	D.	E.	F.
	Actual FY2014	Number of Measures	kWh Savings Goal	Reimbursement per kWh (A / C)	% of Total EEI \$ to Date	% of Total kWh to Date
Revenue						
1 BPA EEI Funding for period 10/1/13 - 9/30/15	\$ (481,580)	-	(2,000,000)	0.24		
Expenses						
2 Ductless Heat Pumps	90,000	67	258,356	0.35	22%	16%
3 Heat Pumps	8,100	10	28,562	0.28	2%	2%
4 Electric Storage Water Heaters	225	9	1,381	0.16	0%	0%
5 Heat Pump Water Heaters	12,300	29	43,738	0.28	3%	3%
6 Efficient Clothes Washers	6,000	98	20,119	0.30	1%	1%
7 Energy Star Refrigerators/Freezers	485	46	1,801	0.27	0%	0%
8 Efficient Showerheads	2,384	188	59,185	0.04	1%	4%
10 Direct Install Energy Star CFL Bulbs	2,657	570	12,153	0.22	1%	1%
11 Over the Counter Energy Star CFL Bulbs	2,059	640	11,186	0.18	1%	1%
12 Over the Counter LED Bulbs	3,524	881	15,343	0.23	1%	1%
13 Insulation	55,084	93	181,234	0.30	13%	11%
9 Efficient Windows	41,739	59	125,932	0.33	10%	8%
14 Air Sealing	12,825	20	42,378	0.30	3%	3%
15 Duct Sealing	1,400	3	4,047	0.35	0%	0%
16 Energy Star Home	20,650	14	45,845	0.45	5%	3%
17 Energy Smart Grocer Projects	11,802	6	177,313	0.07	3%	11%
18 Commercial Lighting	112,198	32	475,000	0.24	27%	30%
19 Commercial Weatherization	9,269	4	29,263	0.32	2%	2%
20 Commercial Heat Pumps	2,675	5	15,294	0.17	1%	1%
21 Commercial Heat Pump Water Heaters	300	1	1,090	0.28	0%	0%
22 Low Income Programs	15,344	9	35,126	0.44	4%	2%
Subtotal Rebate Expenses	\$ 411,020	2,784	1,584,346	0.26	100%	100%
Pending Energy Smart Grocer	70,560					
Total Rebates Pending/Submitted	481,580					
FY 2014 EEI Remaining Balance*	\$ -					

*Note: OPALCO will receive an additional \$18,000 from the BPA Unassigned Accounts fund in early January



Funhouse Commons

J. Foster Hildreth, General Manager
Amy Saxe, Energy Services
Orcas Power & Light Cooperative
183 Mount Baker Road
Eastsound, WA 98245-9413

10 December 2014

Dear Mr. Hildreth and Ms. Saxe,

As OPALCO is the key community investor in The Funhouse Commons' solar PV project, in partnership with Bonneville Environmental Foundation (BEF), we would like to provide you with this year-end report regarding the project. Since our last report (submitted June 26, 2014), the following has occurred:

- Streamside Renewables completed the system installation and Pickett Spring completed the electrical wiring on November 12, 2014.
- The electrical inspection occurred on November 13, 2014.
- The system was commissioned on November 16, 2014.
- BEF solar information kiosk with touch screen was installed on December 8, 2014 at the Funhouse facility.

Community PR regarding the project included:

- A Funhouse email blast was sent to 900 Funhouse contacts the last week of October announcing the system was in the process of being installed and that recipients were invited to watch. These contacts included the press, Funhouse program participant families, and Funhouse donors.
- Suzann Olson/OPALCO submitted a press release on October 30 to all newspapers (both in print and online), resulting in an article about the project, with described OPALCO's involvement as a program supporter.

We have enclosed photos of the completed system in place, as well as Funhouse kids working on solar curriculum provided by BEF as part of the Solar 4R Schools program.

Thank you! We are most grateful to OPALCO for your strong support and incredible investment of \$15,000 in this solar project. We hope you will have a chance to stop by the facility to see the system in place, as well as the information displayed on the kiosk. Should you have any questions regarding these details or require additional information, please do not hesitate to contact me at 376-7177 or krista@thefunhouse.org.

With warm regards,


Krista Bouchey
Funhouse Commons Executive Director

The Funhouse Commons Board of Directors

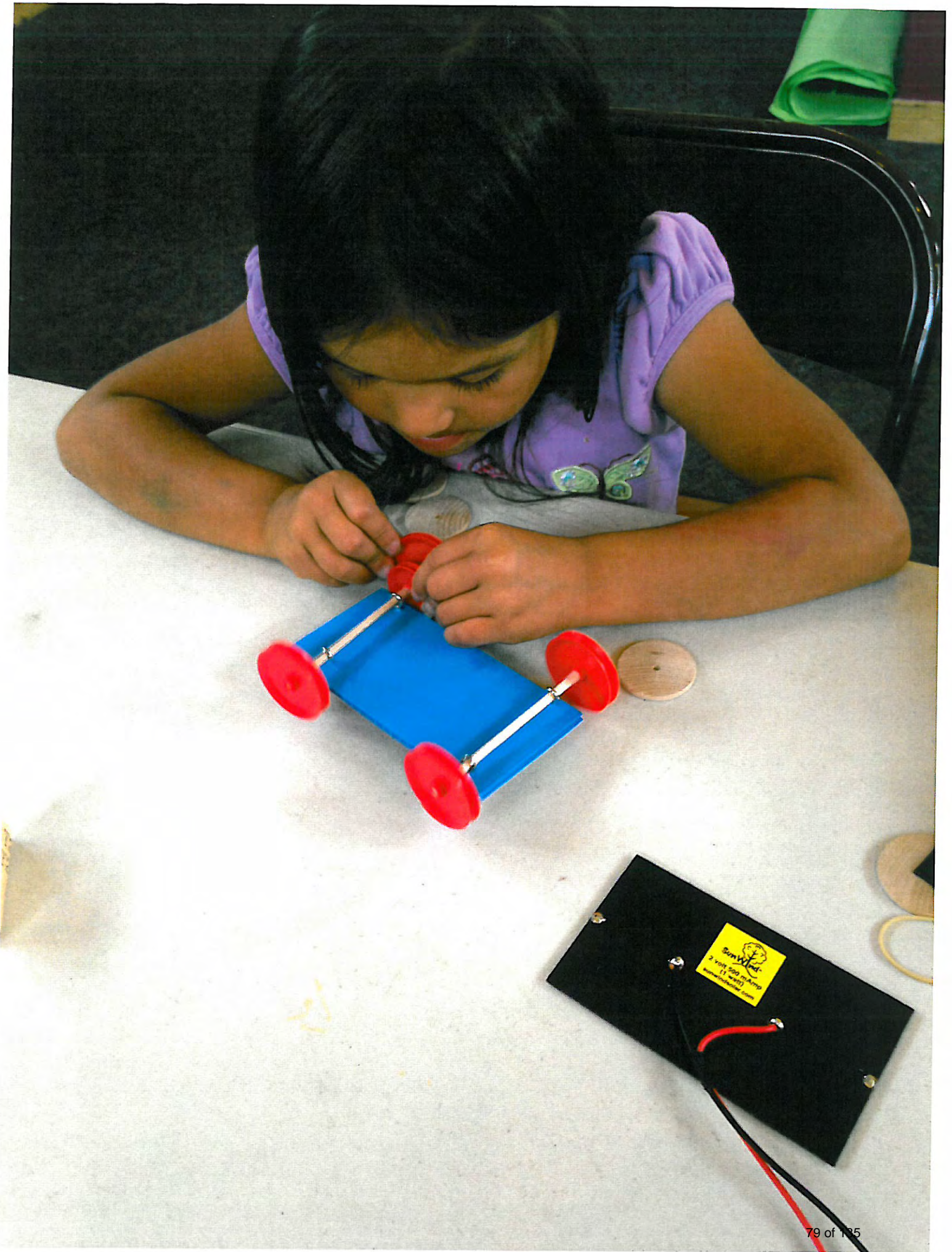
Jill Blankenship • Sara Farish • Kyle Freeman • Margaret Manning • Paul Pollard
Abby Rueb • Jeni Sanders • Amanda Sparks • Mary Wachter

The Children's Discovery Foundation dba The Funhouse Commons is a public 501(c)(3) non-profit organization, EIN: 91-1806943.

Please stop and check in out the new kiosk! Thank you for your support of island youth!











San Juan County 2014 Year to Date Outcomes:

Community Energy Challenge and Low-income Weatherization

December, 3, 2014



- ▶ 44 projects completed with measures including:
 - Duct Sealing • Air Sealing • Floor Insulation
 - Attic Insulation • Wall Insulation • Ventilation
 - Weatherstripping • Air Source Ducted Heat Pump
 - Minisplit Ductless Heat Pump
- ▶ Estimated equivalent of 193,082 kWh saved
- ▶ Estimated \$16,506 in energy savings
- ▶ \$63,990 in Community Energy Challenge incentive contributions
- ▶ \$46,433 in OPALCO rebates accessed (estimated)
- ▶ \$32,000 in Lopez Community Land Trust funds leveraged



- ▶ 6 projects completed (with many of the same measures as listed above)
- ▶ Estimated equivalent of 38,300 kWh saved
- ▶ Estimated \$3,830 in energy savings
- ▶ Leveraged Funds

BPA Weatherization	\$52,579.85
DOE Weatherization	\$7,389.92
LIHEAP (HHS) Weatherization	\$11,305.20
Matchmakers Program	\$1,817.27
OPALCO Low-income Weatherization funds	\$14,568.37
San Juan Islands Conservation District	\$16,581.75
 Total provided by all funding sources	 \$104,242.36

One Client's Story:

The Opportunity Council's Low-income Weatherization recently served a family's home in Friday Harbor. The house had high energy bills and very limited insulation. There were children present in the home and the presence of hazardous lead paint. Through our funding, we were able to install a highly efficient Ductless Minisplit Heat Pump system, add insulation to the attic and walls and air-sealed the home. The ventilation system was addressed to help reduce excess moisture in the home and assist in providing clean healthy air for the owners. Our Lead Paint program mitigated all Lead Paint hazards on the property, which included stabilizing paint on the exterior of the home, re-painting, stabilizing paint on the interior, and replacing both the front and back doors along with the trim. Since the work was completed the owner has contacted us and stated, "We are very happy and very warm!"

Energy Project Report

January – November 2014

2014 Goals

Goal 1: Coordination and Collaboration

Objective 1: Convene an Energy Roundtable to provide guidance and assist in implementation.

Outcomes:

- Convened and facilitated eight Islands Energy roundtable meetings. Actively engaged 30 community members in strategic planning and implementation.
- Held three Energy Pie Socials on Lopez, Orcas, and San Juan to discuss energy planning efforts and engage community. Approximately 100 community members attended.

Objective 2: Convene an Energy Leadership Team to develop a county-wide energy plan.

Outcomes:

- Convened Energy Leadership Team and facilitated four meetings.
- Completed first complete version of San Juan Islands Energy Plan for GUEP submittal.

Objective 3: Collaboration with OPALCO Energy Services.

Outcomes:

- Submitted monthly reports.
- On-going productive communication and collaboration.

Goal 2: Energy Efficiency and Conservation

Objective 4: Increase number of retrofits and increase awareness

Outcomes:

- Held three energy fairs with approximately 500 attendees
- Completed summer Youth Conservation Corps Energy Detective project.
- Initiated Cool School Challenge.
- Completed Georgetown University Energy Prize application.
- Distributed 253 LED light bulbs and 118 low flow showerheads.
- Completed 28 full energy audits.
- Completed 24 home energy efficient projects in 22 households with estimated annual savings of 116,040 kWh. Five of the households were low income.

Goal 3: Promote Renewable Energy Production

Objective 5: Conduct research and analysis and promote favorable policies.

Outcomes:

- Participated in Solar Washington work group to advise on legislative proposal for renewable energy incentives. Proposal now includes elimination of production incentive cap per utility.

Objective 6: Develop and begin implementation of Community Solar program

Outcomes:

- Actively promoted Community Solar for Schools program and solicited contributions at County Fair, Farmer's Markets, Climate Speaker Series, community meetings and events, and fundraising dinners and auctions. We have reached 50 percent of our fundraising goal to date.
- Scheduled RFP release for solar installers with installation planned at first site in early March and final site anticipated by June.

Objective 7: Procure grants and additional funding to supplement program

Outcomes:

- Submitted three grant proposals for community solar program. Received \$60,000 from Bonneville Environmental Foundation, contingent on # of kW's installed.

Objective 8: Help facilitate MORE program through committee participation and outreach efforts.

Outcomes:

- Initiated outreach for MORE program at county fair and Energy Pie Socials.

MEMORANDUM

December 5, 2014

TO: Board of Directors
FROM: Foster Hildreth
RE: Committee on Nominations

A Committee on Nominations must be appointed by the Board of Directors no later than January 2, 2015 (120 days prior to the election on May 2). The Committee must be comprised of not less than 3 and not more than 5 OPALCO members residing in District 2, which includes Orcas, Armitage, Blakely, Obstruction, Big double, Little Double and Fawn islands. The Committee must submit a list of 3-5 candidates for each open director position no later than March 2.

Reference: Bylaw Article III Section 3(a)

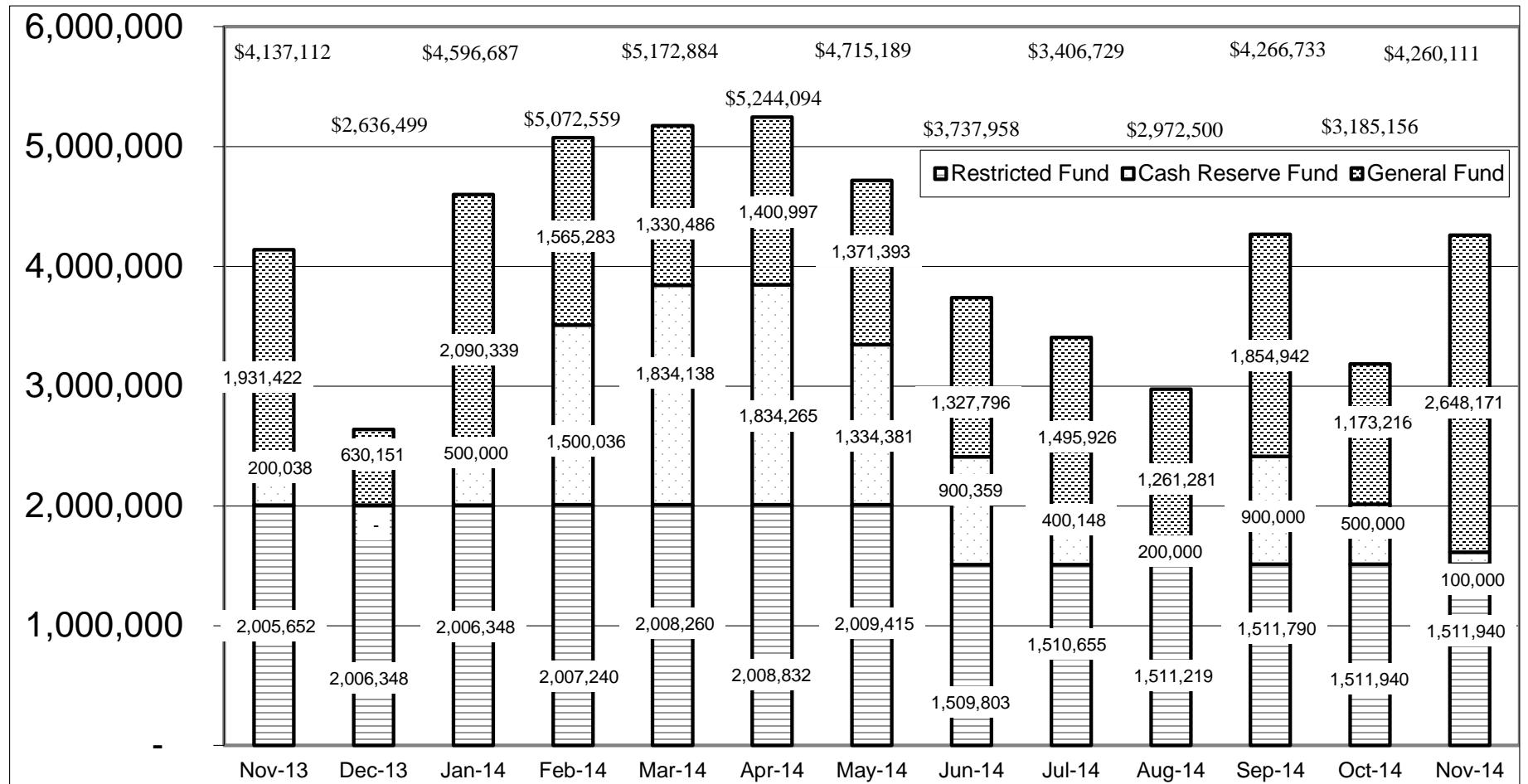
REPORTS

Orcas Power and Light Cooperative
Cash Recap
November 30, 2014

	Rate	Term	Due Date	Amount	Total Balance
GENERAL FUNDS:					
Cash on Hand				600	
Cash in Checking - Key Bank				(96,209)	
Cash in Checking/MMDA/Construction - Islanders Bank				2,385,718	
Cash in Checking/Savings/Payroll - Wells Fargo				358,063	
SUBTOTAL GENERAL FUNDS					2,648,171
CASH RESERVE FUND:					
CFC Commercial Paper	0.15%	80	12/4/14	100,000	
SUBTOTAL CASH RESERVE FUND					100,000
RESTRICTED FUND:					
CFC Select Notes	0.3800%	160	12/4/14	132,958	
CFC Select Notes	0.2500%	85	12/19/14	552,000	
CFC Select Notes	0.2500%	71	1/9/15	352,804	
CoBank - AIM				151,646	
Home Street Bank	0.3490%	547	4/29/15	105,233	
Washington Federal Savings	0.4000%	395	12/29/14	108,107	
Washington Federal Savings	0.4000%	395	6/19/15	109,192	
SUBTOTAL RESTRICTED FUNDS					1,511,940
GRAND TOTAL FUND ENDING BALANCE 9/30/14					4,260,111
Project PAL - Islanders Bank				45,814	
MORE Program - Islanders Bank				135,207	
RUS Cushion of Credit *	5.000%			578,050	
CASH PROJECTION:					
December 31, 2014					
GENERAL FUNDS:					
Beginning Cash 11/30/14				2,648,171	
Estimated Revenue (based on 95% of billing)				1,826,977	
Estimated Other Revenue				20,000	
RUS Loan Draw				1,300,000	
Estimated Transfer From Restricted Fund				793,065	
Estimated Transfer From Reserve Fund				100,000	
Estimated Transfer From RUS Cushion of Credit				305,000	
Subtotal Cash/Revenue					6,993,212
Estimated Accounts Payable				(2,100,000)	
Estimated Payroll and Benefits				(694,600)	
Estimated RUS and CFC Principal and Interest Payment				(372,000)	
Estimated Capital Credit General Retirement Checks Cashied (40% of \$727,060.83)				(290,824)	
Power and Transmission Bill (November bill)				(800,125)	
Transfer to Cash Reserve Fund				(1,000,000)	
Subtotal Expenses					(5,257,549)
Projected Ending Balance 12/31/14					1,735,663
CASH RESERVE FUND:					
Beginning Cash 11/30/14				100,000	
Transfer To General Fund				(100,000)	
Transfer From General Fund				1,000,000	
Projected Ending Balance 12/31/14					1,000,000
RESTRICTED FUND:					
Beginning Cash 11/30/14				1,511,940	
Transfer To General Fund				(793,065)	
Projected Ending Balance 12/31/14					718,875
PROJECTED GRAND TOTAL FUND ENDING BALANCE 12/31/14					3,454,538
PROJECTED CHANGE IN TOTAL FUND BALANCE ENDING 12/31/14					(805,573)
RUS CUSHION OF CREDIT*:					
Beginning Balance 11/30/14				578,050	
Transfer From General Fund				0	
Estimated Transfer To General Fund				(305,000)	
Projected Ending Balance 12/31/14					273,050

* represents advance payments unapplied for RUS long term debt

TOTAL FUND BALANCE

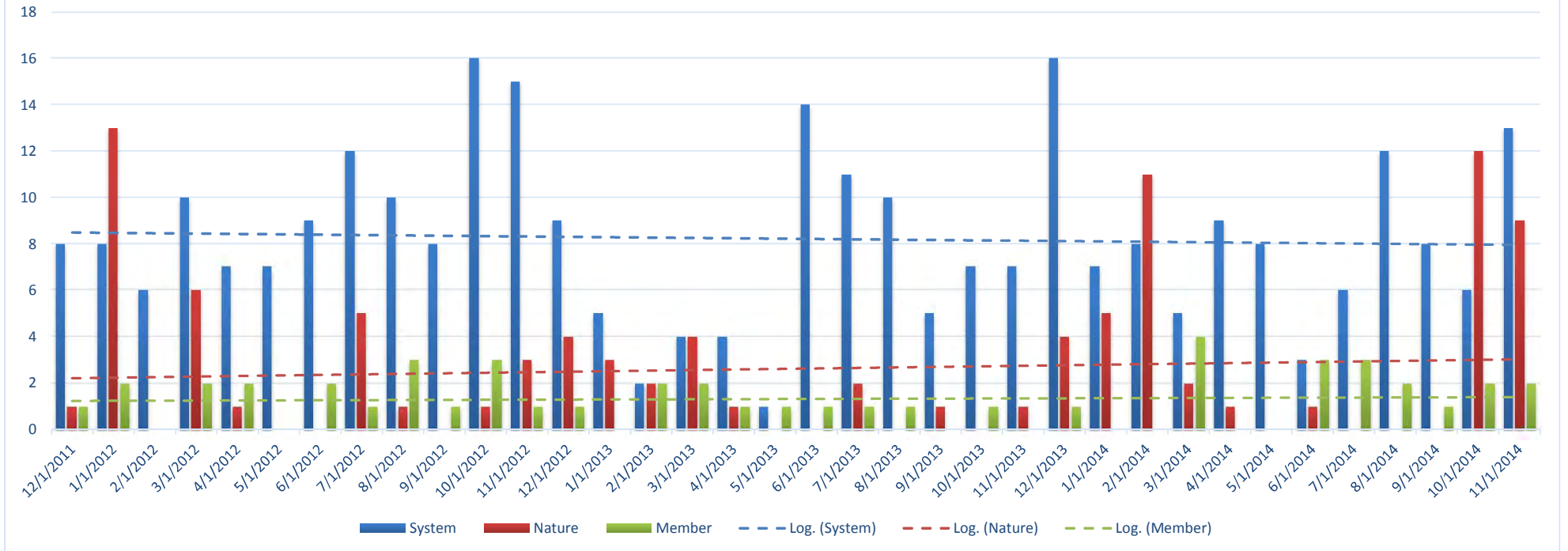


Notes:

1. Add'l liquidity: CFC \$10M LOC, \$5M PV line, and CoBank \$5M LOC
2. Loan draw #1 \$1.22M @ 3.456% (January 2014)
3. Loan draw #2 \$878k @ 3.479% (January 2014)
4. Loan Draw #3 \$2M @ 3% (September 2014)
5. Loan Draw #4 \$2M @ 2.7% (November 2014)

Outage Report: Trending + YTD Summary

Outage Occurrence Trending



YTD Summary

Category Description	Group Description	November 2014			YTD 2014			YTD 2013		
		Occurrences	Members Affected	Duration (hrs.)	Occurrences	Members Affected	Duration (hrs.)	Occurrences	Members Affected	Duration (hrs.)
System	Scheduled	0	0	0	0	0	0	0	0	0
System	Faulty Equipment or Installation	1	913	4	12	1167	34.1	7	830	15.766
System	System Issue	4	1175	19.75	9	1209	42.75	6	1194	5
System	Age or Deterioration (Failed URD)	6	131	31.75	48	2248	289.75	43	3531	202.25
System	Right-of-way	0	0	0	3	415	19.5	5	79	7.75
System	Secondary	2	5	3	9	14	20.5	4	7	5.5
System	Unknown	0	0	0	4	272	7	5	1138	11.83
Nature	Weather	9	127	40	40	1578	122.75	8	1306	11.94
Nature	Animal	0	0	0	1	10	1	6	128	9
Member	Member/Public	2	23	3.25	17	1915	35.25	10	107	23.75
Totals		24	2374	101.75	143	8828	572.6	94	8320	292.786

Á
T ÒT UÜÖPÖWT Á

Á
ÖæKÁ Á Ö^&{ à^!ÁEJÖGFI Á

Á
V[KÁ Á Ó[æáÁ -Öä^&q !•Á

Á
Ø[{ KÁ Ø•c^!P qai^cÖÖ^} ^!æT æ æ ^!Á

Á
Ù~ àb&dÁ Ùæ^c ÁU! [*!æ Á Á[ç^ { à^!ÁGFI Á

Á
Safety TrainingÁ

R~Á ^!•Á{ } á~ &c^áÁ[&[~ dæ [~ ö!æ q * ÉV@/Á Áq } ~ æ!æ q * Á^••q } Á!Á +!{ q * Áq áÁ
dæ q * ÁqÁ ~ æáá áÁ [!\^!•Á } Á! [&á~!^•Áq áÁ^~ |æq } •Á } Áæ * q * Áq áÁ[& q * Á~ Á, æ&@•Á
[] Á@Á[, ^!Á^•c{ Á!Áæ^c Áq áÁ^} cãææ } Á -Á [!\ Á^ q * Á{ } á~ &c^áÁ ç[|ç q * Á, æ&@ * Á
^~ q { ^} dÁ

Á
RESAP (Rural Electric Safety Accreditation Program)Á

ÜÖÜÜ/Á Á Á Á q & ÁÁUÜCSÔUEY ^Á^Á{ }] q * Á@ q |æqÁ& |á•Á! |Á^!•[] } ^!Áq áÁ
ç @Á^Áæ^c Á! [*!æ •ÉP^çÁc] Á Á^ q q * Áq Á! * æ á æ } æÁ d~ &c^!Á!Á [] |^ { ^} æq } Áq áÁ
& } q ~ æ & Á -@Á! [*!æ ÉÁ

Accidents/Incidents/Near Miss

Á
P[] ^ÉÁ

Á	November 2014	YTD (2014)
Near Misses	€Á	HÁ
Incidents	€Á	FÁ
Accidents	€Á	I Á
Loss Time	€Á	F

Á
Á[æP[~!•Á [!\^áÁ æq ~ ö! ••Áq ^!Ö&ä^} dÁ G É I GÁ

General Manager's Report December 2014

FINANCE

NRECA Participant Review

Úæ-Á~à{ æ^aÁ Á ÜÖÖÖ@Á [••Áæ •ÁE!^aEM [] ÁU! &a~!^•ÁU^ [] •Á@^Á
•^} ææÁ^ [] •ÁU! Á@ Á ÜÖÖÖÁæææ æ ÁU^çá, Á Á@ Á ÜÖÖÖÁ Á ÁU! æ Á
T^aææÁU! æ Áæ áÁÜÁU^} •á } ÁU! æ ÁV@Á^ [] •Áá áá *Á ^!Á^ [] ááæ áÁæ-Á áÁ! [] çæ^Á
[ç^!æ/Á { { ^} •Á! { Á [••Áæ •Áæ@ÁU æáÁ ^áá *ÁÁ
Á

2015 Budget Process

Úæ-Áæ Á^} Á [] áá *Á } Áæ áÁ áÁ!^•^} •Á! Á[æáÁæ] [] çæææ@Á^&{ à!Á[æáÁ
{ ^áá *Á@Áæ æÁ [] áá } Á Á@ÁÆÁ Á~á^áá æææ &~á^Áá [] Áæ@æá@ [] *Á
ÆFJÁ
Á

Capital Credit General Retirement

Óæ^aÁ } Á[æáÁæ] [] çæææ@Á [] ç^{ à!Á[æáÁ ^áá *Á@Áæ æææ^aÁ^} ^!æÁ
!^á^ { } •ÁU! Á æáá Á! [] &••Á æÁ } ÁÁ~ |á *Á Á@Á~ æ &Á-Á Á! Á&@&•Á
ç æá *Áæ] [] áá æ^ ÁÁ G \ Á æææ áÁÁ^} •Á~ ÁÁÁÁ } Á&{ à!ÁJÁ

MEMBER SERVICES and ENERGY SAVINGS

Member Services

V@ [] *Á@& [] [] *Áæ áÁ &^æ^aÁ! [] *!æ Á ^••æá *ÁÁ^ { à!ÁU!çá•Áæ&@ *^aÁ
@Á æÁ ^{ à!ÁÁ æÁ@áÁáá áÁ [] á! Á@áÁ^!^Á•æ^ÁV æÁ GÁ Á Á^ { à!ÁÁ
^} [] [] áÁÁU! æP~ áDæáÁÁ Á Á &^æ^aÁ &ÁU! áÁ@Á^ ÁÁÁ ÁÁ&á^Á! { ÁÆHÁ
á Á æ~ æÁ Á [] •áÁ æ{ } •Áæ áÁÁFJÁ Á&á^Á Á&@&•Á æ^aÁ Á@Á-æÁ
Á

Y æÁ••Áá ^Á^} •Á! [] &••á *Áæ{ } •ÁÁ^ { à!ÁU!çá•Áæ-ÁæÁ^} •Á [] ^Áá ^Á
æáá *Á Á ^{ à!ÁÁæ [] •Á} áÁ•æáá *Á@áÁ^!^Á•æ^ÁV æÁ GÁ Á Á^ { à!ÁÁ
[] [] *!æ •ÁV@ [] *Á &^æ^aÁæ ÁU! æá! æá } ÁÁ^ Á^} Á^ { à!Áæ áÁÁ^!^Á
U!çá•ÁÁ ÁÁæ-ÁæÁæÁ^ Á æ^ááÁ^!^Á~ Áæ áá ÁÁæ•Áæ áÁ^áááá^} •Á Á
{ ^{ à!ÁÁæááá *Á •Á! •ÁU! æP~ áÁÁ! •Áæ áÁÁ^ |æÁ @ } ^Áá áÁ [] •Á^Á
& } ç^!æ } •ÁV@ Á [] •Áá ^Á ç!æá } ÁÁ!@ÁÁæááÁÁ^} •Á @ &{ } •Á Á
@Áááá *Á •Á { ÁææÁ Á &~áÁ^!^Á~æ } &Á [] *!æ Á æáá æá } Áæ@Á ^{ à!Á
!ç^Á
Á

Rebates/EEI Funding Balance

Óç ^{ ÁÆFÁHá áÁFÁHÁ Á@ÁU!^!^ÁUæá *ÁÁæ ÁæÁ~^aÁÆ! ÁÁæ•Á Á
{ ^{ à!ÁÁ æá *ÁÁ FÁÆGÁ æÁ Áæ •Á &æ^aÁ Y Áæá *Á ÁÁ! ÁÁ! ÁÁÁ { { æÁ
[] Á^æ^!^ÁÁ &~áÁÁ Á@Á [] @Á æÁ^Á
Á

UÜÖÖÁÁ^&áááá Áæááá } áÁÁ! ÁÁÁ [] ÁUÜÁÁV æáá } ^aÁÁ&{ } •Á } áÁÁÁ æÁ
[] ÁÁ ááá •Á } [] ááá áÁÁ^ááá ÁÁ! &æ } Áæ^aÁ } Á@áÁ^} ^áÁÁUÜÖÖÁÁÁ
U } ^Á [] •ÁÁ! &æ! ÁÁá! Á
Á

Sā āāā • @|Á[{ Á@Áā R ā Q|ā ā•ÁŎ] ••|çāā } ÁŎā dāÁ ā|Á|••• } ŎŎFI Á
 ā•@ç{ ^ } • Á•Á@Á[]] | | -ā[~ } āāā|Á ā ā ā@Áāā • Á•&||^ } Ŏ| | b &• āā@Á
 Ŏ•&{ à|Á| āāÁ ^āā * ÉV@Á ā|Á &~ ā•Á• { { ā• Á• ŎFI Á~ d^āā•@ç{ } • Éā
 Ů| āÁ| ÁŮ@Q[|•Á| | b &Á } āāā Éā āÁāāā * Áāāāā• Á|ā } ^āÁ| Á^āāāāā
 Á
 QŎFI ÉŮā } ÁŎ| |ā • Ŏāā āāā@Á] | | ç } ā ÁŎ ~ } āā&||āā | āāāā āāā@ÁŎ | ^|•^ Á
 Ůāā • Áāā-Éā@ÁŎ] ••|çāā } ÁŎā dāāā āā@Á] ^: ÁŎ[{ { ~ } ā Áā āÁ|••Ŏ Á
 &{ } |çÁ Á••ā } āā ^āā@|āāā } Á ^ā~ |•• Á Ůā R ā ÁŎ ~ } ç Éā &~ āā * ÁÁ, Á
 ā &{ ^Á ^ā~ |•• ÉV | ^Áāā āāā[: ^ } Á{ āā••ā••• ā• | &{ } |çāā ^āā@|āāā } Á
 āāāāā • Á } * |āā•Á } āÁÁ@ÁŮ • āāā ā|ÁŎ[]] ^āā } • Á | | * |āā ÉŮā } qÁ^ | | ŎÁ
 ā &~ āāā Á@Áāā ^āā
 Á

V@A0'}@~^AÔ[{{}}•&[{}|c'aA@aAEGEAYÁUX&•ca|ææ}ÁÁ|ç^{\à^!Áã@Á
•~]]|!Á[{{ÁÁÚÚOÚOÁ}^!~^ÁÔã&ææ}ÁáÁÔ[{}•^!çææ}Á!ædÁV@Á•ca|ææ}Á
ā&~ā^•ÁÁ~&@Á&^^}Áā~\ÁÁÁ!c@!Á}@æ&Á@Ácāā*Á^}^æ|Á^}^!~^Á
&!!æ|~{ÁÁ@ā•ÁÁ@Á[{}|c'aÁÁ~c^{\ÁáÁ@ÁEGFÁÚ|æÁ}^!~^ÁÔæ}ÁÁ^Á
ā&~ā^āÁÁ@Á|æāÁæ^Á
Á

[illegible][illegible]

Š [] ^: ŠBQç^•č ač } Š Á } * [ā * ĚV @ Š a ^ Š Á } ā ^! Á ^č ā, Á - Á @ Á Ě • ā ač á Ě | } ^ Á
 Ō ^ } ^! ā Ě
 Á
 Û ač Á ^ ač ŠBQç^•č ač } Š Á } * [ā * ĚV ^ Š a ^ Š : || ^ } q ^ Á [| ā * Á ā ač @ Á ç^•č ač | Á Á
 @ Á ç^•č ač } Ě
 Á

S[] ^: Á Áæ Å Å Ä WÜÄ) cā[] { ^} æÁ [~] Á ^{ æj • Á } | ^• | [] • ã ^ ÉÖä • Á | Á | ä * Á Á
à | æ • Á • ^ • äã ^ Á ^ | Á * | æ • Á æ ^ æ Á á Á à Á ^ ç | ^ á Á ä Á ä É Ö & \ à | É Á Ó ä • Á | Á c @ Á

A

A

Ö

A

Á

Ú

Á

Á

Á

Á

A

A

A

A

To: OPALCO Board of Directors

From: Foster Hildreth

Date: December 11, 2014

Re: Island Network December Deployment Update

We are receiving a consistent average of 5 new service requests per day since the last Board meeting (including two from Board members!).

We have now identified 65 separate areas/groups of customers, and are working to provide each with initial designs and estimates. We have purposefully slowed down our approach to areas around the county in order to focus on the existing pipeline and our need to fully establish all our required operational procedures and workflow to accommodate the demand.

Current status of most active efforts (see attached map depicting these locations):

San Juan: Cattle Point/Cape San Juan – 80 Connections to date

Construction is underway. After a minor issue within the community surrounding the exact pole placement and proximity to water mains the first Pole is being set this week. RF engineers will be mounting equipment for both microwave backhaul and LTE on the pole by Christmas. Target for delivering service to first customer is January 1 with the remaining customers on-boarded during Jan and Feb. We continue to have new commitments within the neighborhood now that we are moving forward.

Orcas: Eagle Lake – 45 connections

The EL Community is on board. Construction within in the area is scheduled to begin in earnest the week of Dec. 15, including backbone fiber, middle mile vault setting and conduit proofing, and microwave backhaul from Blakely. Target for delivering to first customer is Feb 1 with the balance soon thereafter. ELHOA has structured a unique leading structure with the help of Islanders Bank to enable individual homeowners finance their individual Middle Mile costs.

Lopez: South Lopez

Fiber installation has been completed, and splicing is underway. Pole construction planned for early January. Service will be available February 1 to selected households.

Orcas: Spring Point/Harborview

Final Design has been submitted to the HOA and the board is in the process of organizing required informational material and voting ballots for the community. Upon completion of the

voting and approval process within the community, construction will begin. There are approximately 117 customers between the two neighborhoods; target for delivering to first customer is Q2 2015. We are also engaging the wider area along Channel Rd to Orcas West. We hope to bring this total area to over 200 committed connections by the time construction is completed. We are also planning a 700MHz pole location within the community to expand crew & emergency communication capabilities.

San Juan: Mount Dallas

Backhaul design is in process; this is a complicated area to design for. Our goal given the current sporadic nature and low density of homes is to determine a more exact deployment cost prior to a full-blown marketing effort.

San Juan: Mineral Point/Highlands - 64 connections

Final design is completed. Each HOA is finalizing their leading structure and exact cost allocations. Construction will begin by Feb 2015, targeting March 1 for delivering service to first customer with completion within Q2 2015.

Lopez: Lopez Village – 8 Connections

Fiber is installed; installation to individual properties is currently underway south of the village.

Orcas: Alder Cottages – 9 connections, up to 20

Condo association in Eastsound core; design has been reviewed and accepted, and 9 of the ten units have signed on. This is an easy physical construction job, and we expect to be providing service in early January 2015. We also hope to serve a local banking institution within this build and extend the infrastructure into neighboring homes/businesses.

Friday Harbor – Commercial buildings

Working in conjunction with Rock Island, we are planning on delivering available service to two neighboring multi tenant commercial buildings. In all there are 25 businesses that will have the ability to connect to the Fiber.

Other notes of activity:

LTE testing continues; LTE devices are being placed in homes within proximity to the Eastsound OPALCO office LTE pole. These test locations range from close by to Buck Mountain. So far so good, but a lot more scenario testing has to be completed over the coming weeks as we fully establish the core and determine the exact CPE equipment specifications.

The team is in the process of arranging a county-wide contractors meeting and demonstration of equipment from Vermeer, the primary global manufacturer of equipment specifically designed to enable low-impact rapid installation of fiber.

IN Manager is joining an Emergency Services Committee, which is tasked to develop a technology-working plan for the community. This will provide a roadmap for the various first

responders to utilize our capability as it expands around the county. In conjunction, we are working directly with the County IT manager to help develop full redundancy within the 911-system with Island County dispatch attending joint meetings in Oak Harbor.

IN Team is in the process of establishing its new Eastsound office space with a plan to open full customer sales and support capability within Q1 2015.

ΦΟΥΤ ΑΝΤΡΑΝΤ

M E M O

To: Foster Hildreth, General Manager
From: Suzanne Olson
Date: December 4, 2014
RE: Public Relations Report: Web Analytics and IN Survey

Web Analytics

Please find attached a report on how our website is performing – measuring results from 2014 (Q3) and comparable data from 2013. In summary:

- website is showing strong growth in traffic levels (133% increase over 2013), but less time spent on the site (2.6% decrease)
- mobile usage continues to rise (up to about 20% in 2014 from 13% in 2013)
- Dramatic increase in the number of referral sources (up 105%) – sanjuanislander.com referred 1700 new users in 2014 (compared to 54 in 2013). This is likely due to new online ads we are placing.
- email newsletter has strong open and click rates and growing subscriber list (about 1500 now compared to 600 in November 2013)
- Greatest page views in 2014 are employment, annual report*, member bill information and outages.
- Most viewed content in Energy Savings includes rebates, renewable generation and heat pump rebates
- SmartHub was integrated into the website in 2014 and currently 42% of members are enrolled.

* We increased the visibility of our annual report online with a separate landing page and new technology (ISSUU) that gives readers a more magazine-like experience. Results show readership went up dramatically (349 unique views in 2013 to 3,069 in 2014)

Work in Progress:

- Energy savings content refresh is underway – will launch in early 2015.
- New homepage and document library will launch by end of year.

Plans for 2015:

- Website is overdue for a complete redesign (6 years old – industry standard is to redesign every 3-5 years). Will embark on a redesign effort in early 2015
- Make website responsive for any screen size (same content seamlessly adjusts for desktop, tablet or phone)
- Continue to build “culture of listening” with online surveys and various feedback tools. All membership survey will be based on Energy Savings with several smaller, targeted surveys.

IN Survey (County Fair)

Data was gathered August 13-16, 2014 during the County Fair only. 360 member participated. In addition to demographic information, members were surveyed about current Internet services, satisfaction, service priorities and pricing. Please see the full report attached. Summary of findings:

- Market Potential is 62% based on satisfaction with current services surveyed (37% dissatisfied, 25% neutral)
- Most important features of Internet services: Reliability and Customer Service, Faster Speeds.
- Least important features: Additional services (such as TV, phone), More Data.
- 37% of those surveyed would prefer to use Island Network as their provider. 27% are undecided. Rock Island holds 18.9%, a similar percentage to those who already have them as a provider.
- 40% use Internet streaming only to watch TV.
- 69% of survey takers do not currently have a multi-year contract in place for Internet services.
- 60% would not pay more than \$75 for Internet and phone service
- Most surveyed are willing to sign up for a service contract (74%-one year, 53%-2 years, 21%-3 years).

OPALCO

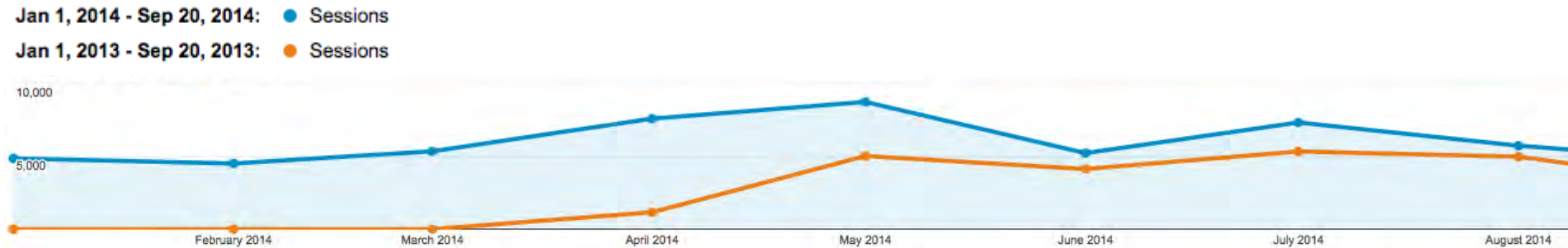
Analytics Report

Q1 - Q3 2014

PixelSpoke 





Historical view of 2014 vs 2013 data

Traffic Overview



- Overall website health is good
- 133% increase in overall users compared to 2013
- Page views and average visit / session duration have increased since last year
- Pages/session and bounce rate have gone down.




Referral Sources

Source	Sessions ?	% New Sessions ?	New Users ?	Bounce Rate ?
	238.48%  7,585 vs 2,235	12.10%  48.75% vs 43.49%	279.42%  3,688 vs 972	13.74%  65.04% vs 57.18%
1. sanjuanislander.com				
Jan 1, 2014 - Sep 20, 2014	3,421 (45.22%)	49.69%	1,700 (46.10%)	83.16%
Jan 1, 2013 - Sep 20, 2013	54 (2.42%)	57.41%	31 (3.19%)	40.74%
% Change	6,235.19%	-13.44%	5,383.87%	104.13%
2. islandnetwork.opalco.com				
Jan 1, 2014 - Sep 20, 2014	434 (5.74%)	0.00%	0 (0.00%)	34.56%
Jan 1, 2013 - Sep 20, 2013	0 (0.00%)	0.00%	0 (0.00%)	0.00%
% Change	∞%	0.00%	0.00%	∞%
3. ibew77.com				
Jan 1, 2014 - Sep 20, 2014	311 (4.11%)	41.48%	129 (3.50%)	76.53%
Jan 1, 2013 - Sep 20, 2013	186 (8.32%)	50.00%	93 (9.57%)	76.34%
% Change	67.20%	-17.04%	38.71%	0.24%

- Overall referral traffic levels are up by 105% compared to last year

- Sanjuanislander.com is bringing in a significant amount of visits

Top Content

Page	Pageviews	Unique Pageviews	Avg. Time on Page
	113.62%  80,756 vs 37,804	110.32%  63,408 vs 30,148	6.80%  00:01:38 vs 00:01:32
1. /contact/employment/			
Jan 1, 2014 - Sep 20, 2014	5,508 (6.82%)	4,702 (7.42%)	00:02:43
Jan 1, 2013 - Sep 20, 2013	1,467 (3.88%)	1,227 (4.07%)	00:01:41
% Change	275.46%	283.21%	60.89%
2. /about/annual-meeting-report/			
Jan 1, 2014 - Sep 20, 2014	3,716 (4.60%)	3,069 (4.84%)	00:01:47
Jan 1, 2013 - Sep 20, 2013	481 (1.27%)	349 (1.16%)	00:02:18
% Change	672.56%	779.37%	-22.59%
3. /members/bill-information/			
Jan 1, 2014 - Sep 20, 2014	3,277 (4.06%)	2,665 (4.20%)	00:01:37
Jan 1, 2013 - Sep 20, 2013	646 (1.71%)	536 (1.73%)	00:00:39
% Change	407.28%	397.20%	148.92%
4. /power-information/outages/			
Jan 1, 2014 - Sep 20, 2014	2,824 (3.50%)	1,989 (3.14%)	00:05:16
Jan 1, 2013 - Sep 20, 2013	1,073 (2.84%)	770 (2.55%)	00:05:25
% Change	163.19%	158.31%	-2.60%

- Annual report page views have increased dramatically since last year
- Interactive PDF resulted in 105 “views” (counted each time a user opened the file for more than 2 sec)

ISP Used

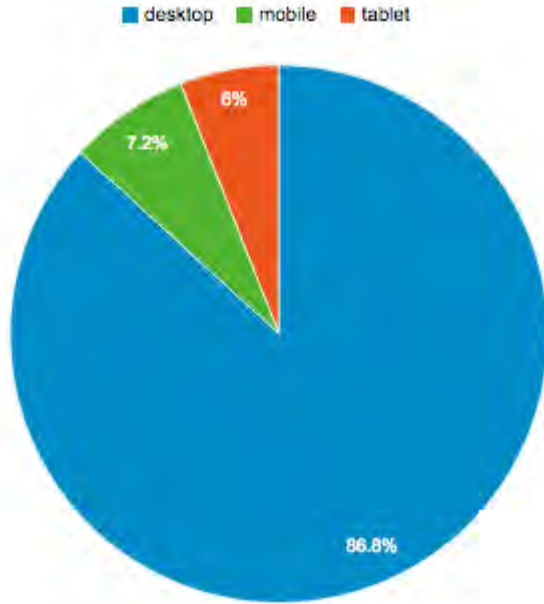
Service Provider ?	% New Sessions ?		New Users ?
	Sessions ? ↓		
	136.03% ↑ 48,545 vs 20,567	5.37% ↓ 57.96% vs 61.25%	123.36% ↑ 28,137 vs 12,597
1. centurytel internet holdings inc.			
Jan 1, 2014 - Sep 20, 2014	13,101 (26.99%)	41.83%	5,480 (19.48%)
Jan 1, 2013 - Sep 20, 2013	5,802 (28.21%)	42.95%	2,492 (19.78%)
% Change	125.80%	-2.61%	119.90%
2. rock island technology solutions inc.			
Jan 1, 2014 - Sep 20, 2014	3,740 (7.70%)	39.49%	1,477 (5.25%)
Jan 1, 2013 - Sep 20, 2013	1,685 (8.19%)	43.20%	728 (5.78%)
% Change	121.96%	-8.59%	102.88%
3. reprise hosting			
Jan 1, 2014 - Sep 20, 2014	2,908 (5.99%)	100.00%	2,908 (10.34%)
Jan 1, 2013 - Sep 20, 2013	0 (0.00%)	0.00%	0 (0.00%)
% Change	∞%	∞%	∞%

125% increase in CenturyLink customers viewing the OPALCO website compared to last year

120% increase of Rock Island customers compared to last year

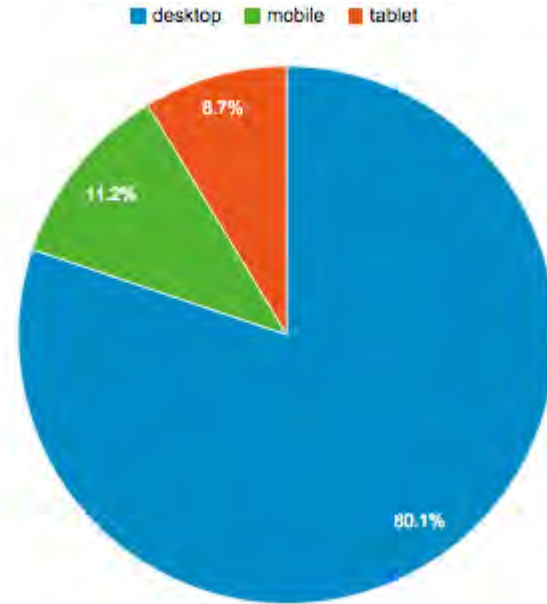
Mobile Device Usage

Combined
mobile usage
in 2013
totaled 13.2%




2013

Combined
mobile usage
in 2014
totaled 19.9%



2014

Device Usage Breakdown

Device Category		Acquisition
		Sessions
		128.63%  53,912 vs 23,580
1. desktop		
	Jan 1, 2014 - Sep 20, 2014	43,210 (80.15%)
	Jan 1, 2013 - Sep 20, 2013	20,463 (86.78%)
	% Change	111.16%
2. mobile		
	Jan 1, 2014 - Sep 20, 2014	6,020 (11.17%)
	Jan 1, 2013 - Sep 20, 2013	1,709 (7.25%)
	% Change	252.25%
3. tablet		
	Jan 1, 2014 - Sep 20, 2014	4,682 (8.68%)
	Jan 1, 2013 - Sep 20, 2013	1,408 (5.97%)
	% Change	232.53%

Desktop holds the majority at 80%.

Mobile device traffic continues to increase 11% (up 4%)

Tablet traffic now holds a 9% share of traffic (up 3%)

Year-to-Date Analytics Review

Top Content: General











[Jan 1, 2014 - Sept 20, 2014]

Page ?	Pageviews ?	Unique Pageviews ?	Avg. Time on Page ?
	73,332 % of Total: 69.28% (105,843)	58,345 % of Total: 69.05% (84,500)	00:01:33 Site Avg: 00:01:27 (7.08%)
1. /contact/employment/	5,288 (7.21%)	4,515 (7.74%)	00:02:34
2. /about/annual-meeting-report/	3,511 (4.79%)	2,958 (5.07%)	00:01:45
3. /members/bill-information/	3,238 (4.42%)	2,632 (4.51%)	00:01:36
4. /mobile/index.php	2,724 (3.71%)	2,243 (3.84%)	00:00:24
5. /power-information/outages/	2,465 (3.36%)	1,741 (2.98%)	00:05:31
6. /contact/	2,348 (3.20%)	1,832 (3.14%)	00:01:36
7. /mobile/employment.php	2,045 (2.79%)	1,632 (2.80%)	00:03:30
8. /mobile/outages.php	1,875 (2.56%)	1,393 (2.39%)	00:04:07
9. /members/	1,861 (2.54%)	1,361 (2.33%)	00:01:23
10. /members/bill-information/smarthub/	1,776 (2.42%)	1,456 (2.50%)	00:03:12

- Outages continues to be an important area for members
- Industry average website visit duration is 2:16; the outages page alone well exceeds this

Top Content: Energy Savings

[Jan 1, 2014 - Sept 20, 2014]

Page		Users	Avg. Time on Page
/energy-services/		905	00:00:47
/energy-services/rebates/		462	00:01:50
/energy-services/renewable-generation/		144	00:02:01
/energy-services/rebates/heat-pump-rebates/		130	00:05:27
/energy-services/rebates/appliance-rebates/		99	00:02:39
/energy-services/renewable-generation/m-o-r-e/		97	00:01:38
/energy-services/rebates/weatherization-rebates/		83	00:04:36
/energy-services/projects/		80	00:00:28
/energy-services/commercial/		79	00:00:57
/energy-services/energy-services-blog/		74	00:01:08

- Rebates and renewables are of most interest to members
- Opportunity to highlight these areas in the Energy Savings website refresh

PDF Downloads

[Jan 1, 2014 - Sept 20, 2014]

Event Label	Users
http://www.opalco.com/wp-content/uploads/2009/02/2010-Residential-Membership-Application.pdf	193
http://www.opalco.com/wp-content/uploads/2009/10/Planned-Outage-Flier-5-8-14.pdf	105
http://www.opalco.com/wp-content/uploads/2009/02/10-employment-application.pdf	100
http://www.opalco.com/wp-content/uploads/2009/02/Travel-Schedule.pdf	100
http://www.opalco.com/wp-content/uploads/2009/02/Rate-Structure-March-2014.pdf	75
http://www.opalco.com/wp-content/uploads/2009/02/GIS.Design.SCADA-Technician.pdf	53
http://www.opalco.com/wp-content/uploads/2009/02/Member-Service-Engineer.pdf	50
http://www.opalco.com/wp-content/uploads/2009/02/Member-Services-Supervisor.pdf	50
http://www.opalco.com/wp-content/uploads/2009/02/TARIFF-R3.pdf	50
http://www.opalco.com/wp-content/uploads/2009/02/Brian-Hoyer.pdf	43

Membership application and planned outages are among the top downloaded PDF's

Top Content: Employee Traffic

Note that all other pages of this analysis reflects employee traffic filtered out in order to get a more accurate representation of member click-through, however we do track separately how employees are interacting with the website.

[Jan 1, 2014 - Sept 20, 2014]

Page ?	Pageviews ? ↓	Unique Pageviews ?	Avg. Time on Page ?
	5,994 % of Total: 38.00% (15,773)	4,140 % of Total: 48.48% (8,539)	00:02:29 Site Avg: 00:04:16 (-41.87%)
1. /power-information/outages/	352 (5.87%)	246 (5.94%)	00:04:12
2. /about/news/	304 (5.07%)	235 (5.68%)	00:01:13
3. /members/	279 (4.65%)	220 (5.31%)	00:05:01
4. /members/new-service/	262 (4.37%)	213 (5.14%)	00:00:15
5. /contact/employment/	226 (3.77%)	191 (4.61%)	00:04:13
6. /energy-savings/rebates/	211 (3.52%)	130 (3.14%)	00:03:33
7. /members/policies/	197 (3.29%)	88 (2.13%)	00:02:41
8. /energy-savings/	191 (3.19%)	118 (2.85%)	00:01:41
9. /about/annual-meeting-report/	189 (3.15%)	99 (2.39%)	00:01:55
10. /about/board-of-directors/	158 (2.64%)	111 (2.68%)	00:02:00

Outages, news, members are highly viewed pages among employees

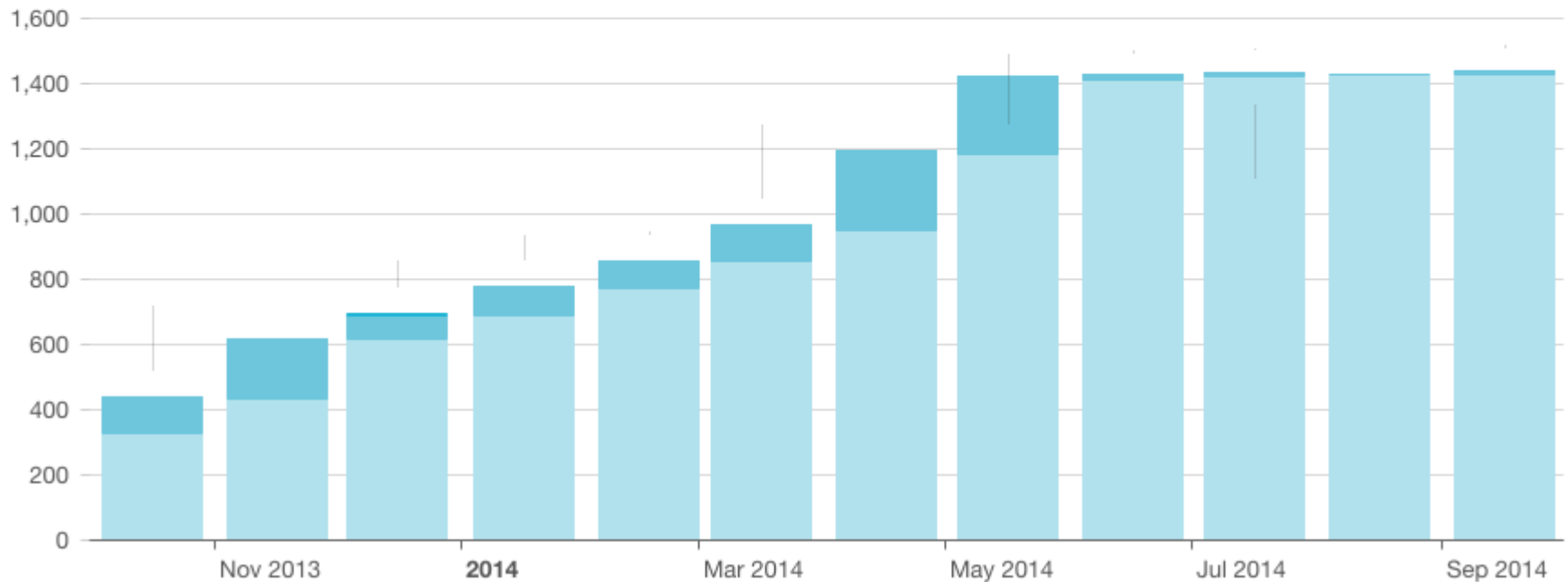
Overall Email List Status

[Oct 2013 - Sept 2014]

List Growth

The OPALCO Co-Op Connector

☒ Subscribes ☒ Imports ☒ Existing



Key Takeaways

In Summary:

- The OPALCO website is showing strong growth in traffic levels
- Engagement levels are down (i.e, time spent on site and page views)
- Dramatic increases have been made in number of referral sources
- Mobile usage continues to rise
- Email newsletter has strong open and click rates and the subscriber list continues to grow

Actionable Items:

- Energy Savings: website refresh in fall 2014 that will build awareness and engagement
- Continue social media efforts
- Consider optimizing entire site for mobile devices
- Main OPALCO website is 6 years old; most websites embark on a redesign every 3-5 years. Consider a more comprehensive redesign of the main site and bringing continuity to multiple websites.

Thank You!

We appreciate the opportunity to work together



OPALCO

Island Network Survey Analysis

Data Gathered: August 13-16, 2014

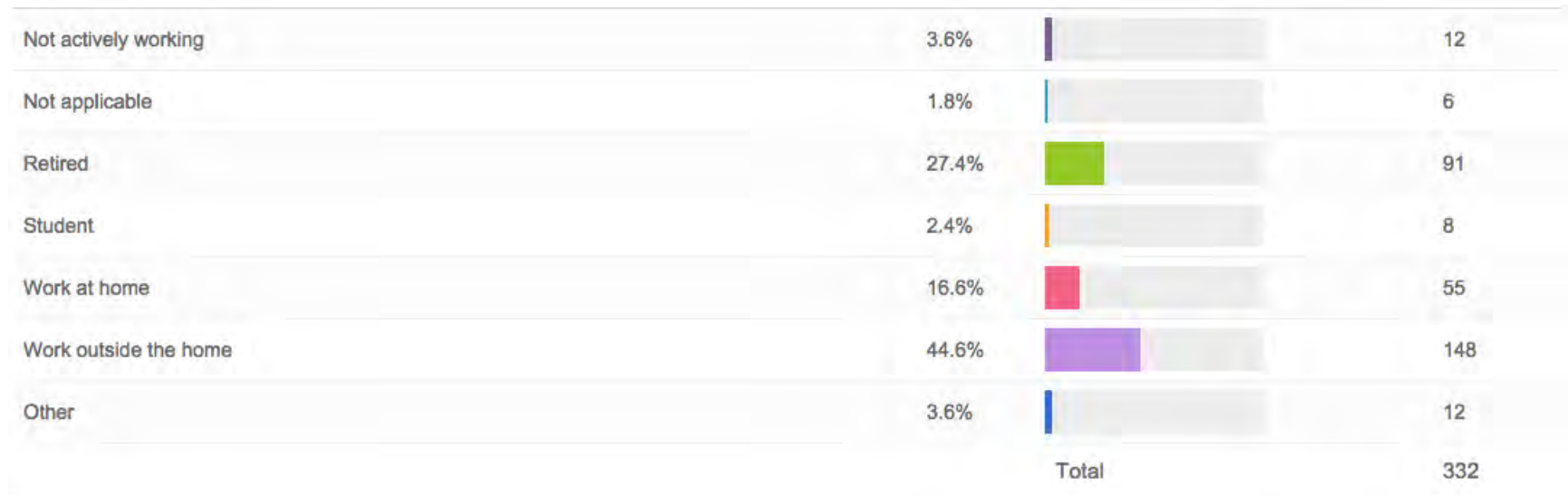
No. Of Respondents: 360

Prepared by PixelSpoke 

Audience Demographics

What is your work status?

45% work outside of the home. 27% are retirees. 17% work at home.



Location

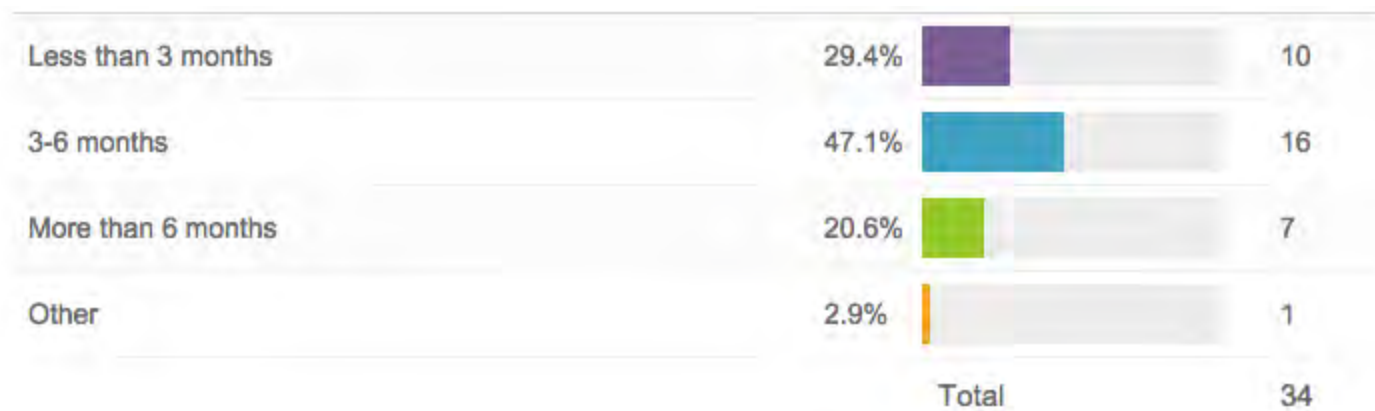
Do you live full-time in San Juan County?

90% of those surveyed live in San Juan County year round.



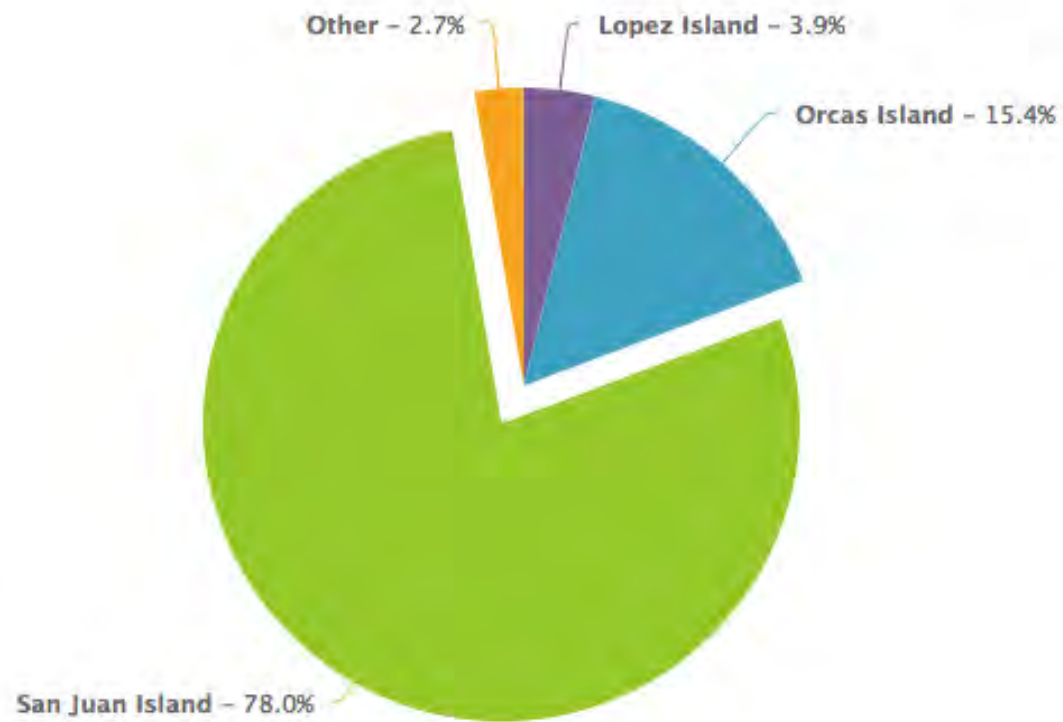
If no, how many months do you reside in San Juan County?

The data below shows a breakdown of the activities of the other 10% that does not live in San Juan County year round.



Location

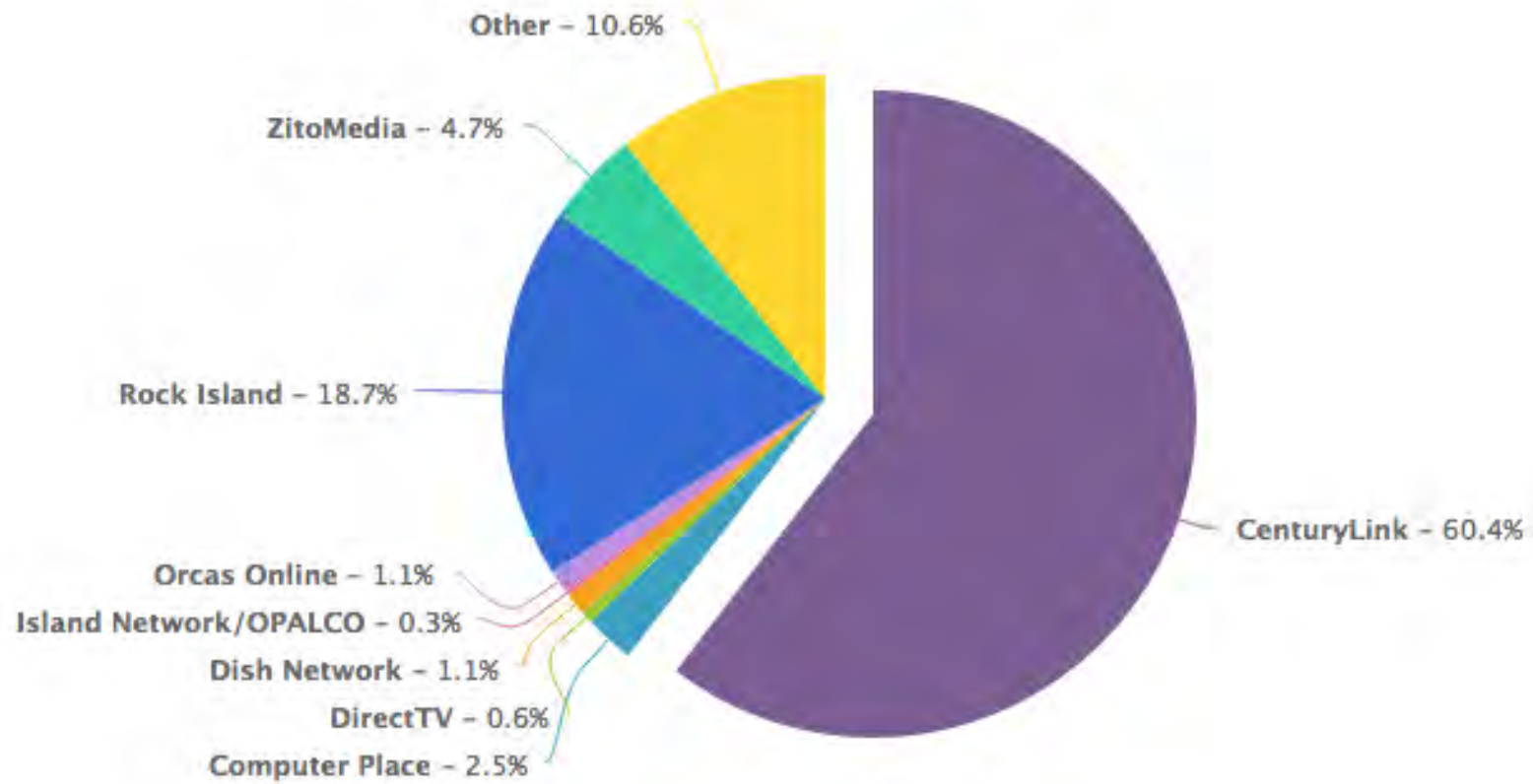
What island is Your Co-op Membership on?



Internet Competition

Who is your current internet Provider?

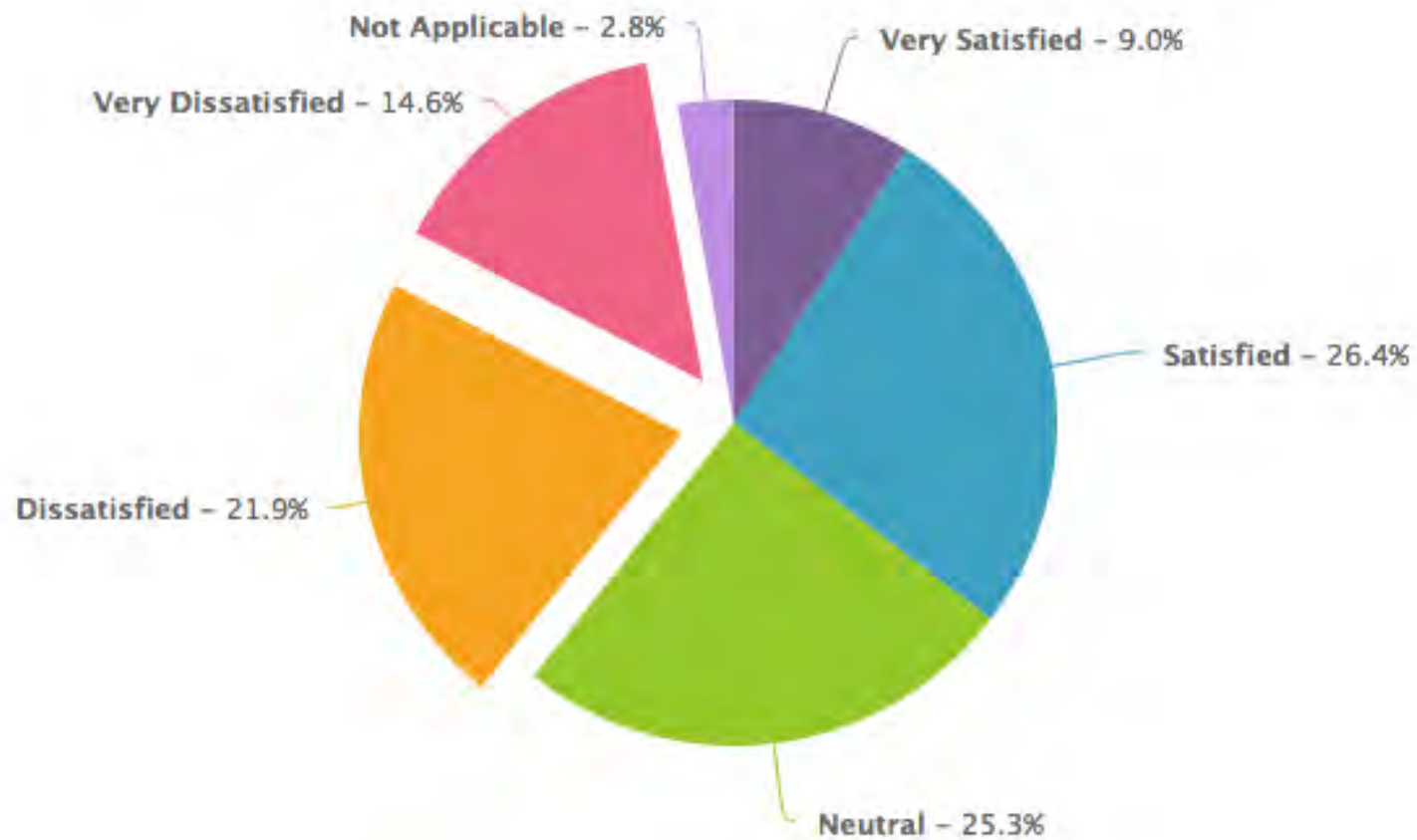
The Island Network's largest competitor is CenturyLink with 60% of the market. The second largest is Rock Island with 18%. Island Network currently holds 0.3% of the market.



Market Potential

How satisfied are you with your current Internet provider?

Overall 37% are dissatisfied with their current provider. 25% neutral. 35% Satisfied. This equates to a 62% potential market.



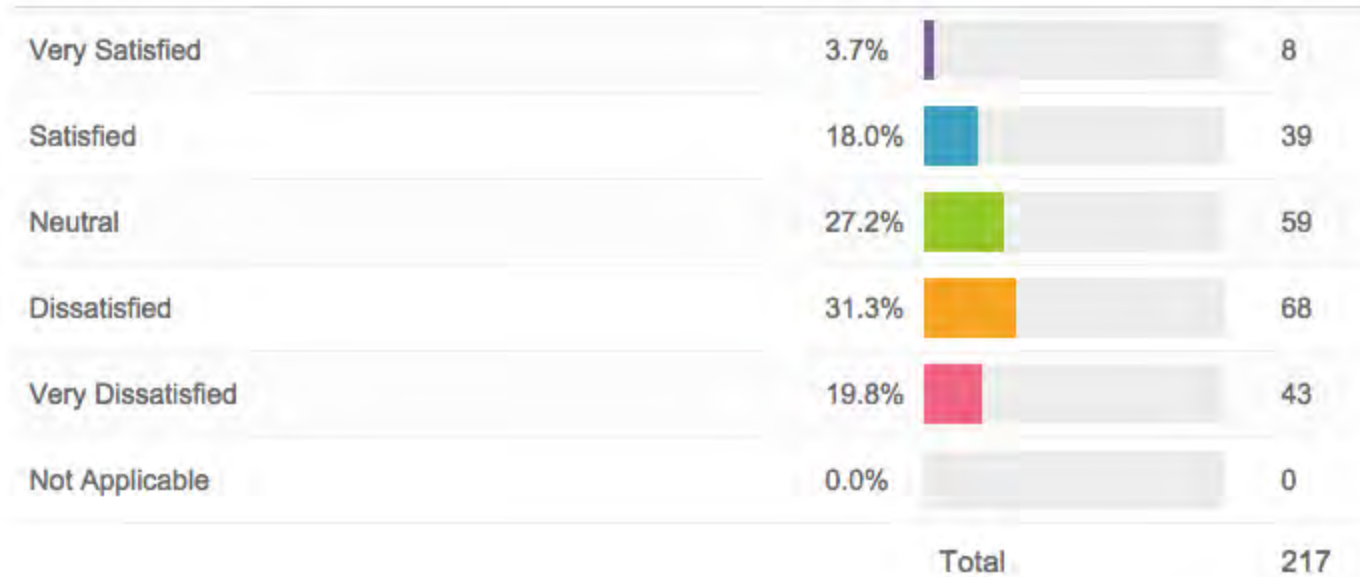
Customer Satisfaction Rate of Top Two ISP Competitors

Data sourced from the following two questions:

- 1) Who is your current Internet provider?
- 2) How satisfied are you with your current Internet provider?

CenturyLink

Customer satisfaction ratings: Low 22% satisfaction rate, 27% Neutral and **very high dissatisfaction rate of 51%**.



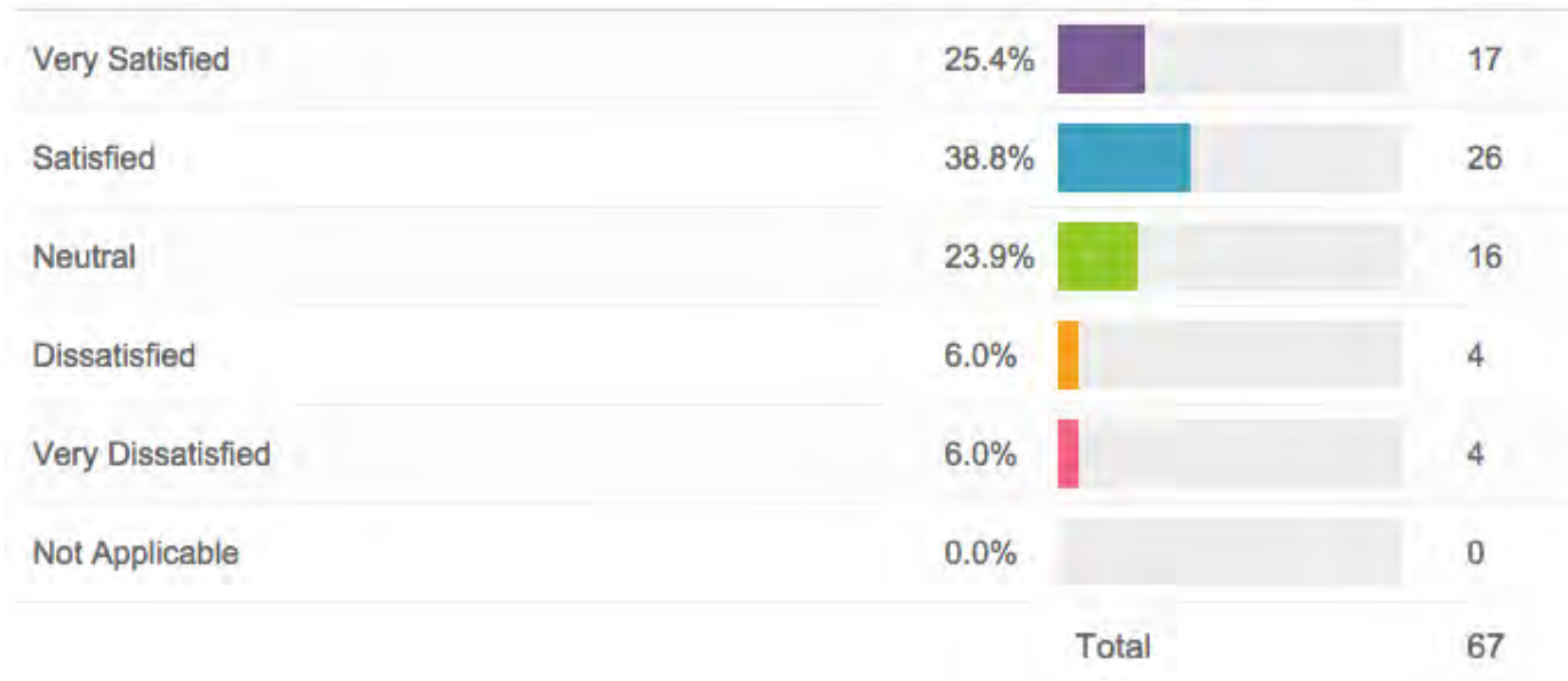
Customer Satisfaction Rate of Top Two ISP Competitors

Data sourced from the following two questions:

- 1) Who is your current Internet provider?
- 2) How satisfied are you with your current Internet provider?

Rock Island

Customer satisfaction ratings: **High 64% satisfaction rate**, 24% neutral and low dissatisfaction rate of 12%.



Most Important Internet Features to Consumers

Rank the below Internet service features according to importance (1=most important, 4=least important):

Analysis shows that the following features are the most important to customers overall (those marking 1-2 on the table below).

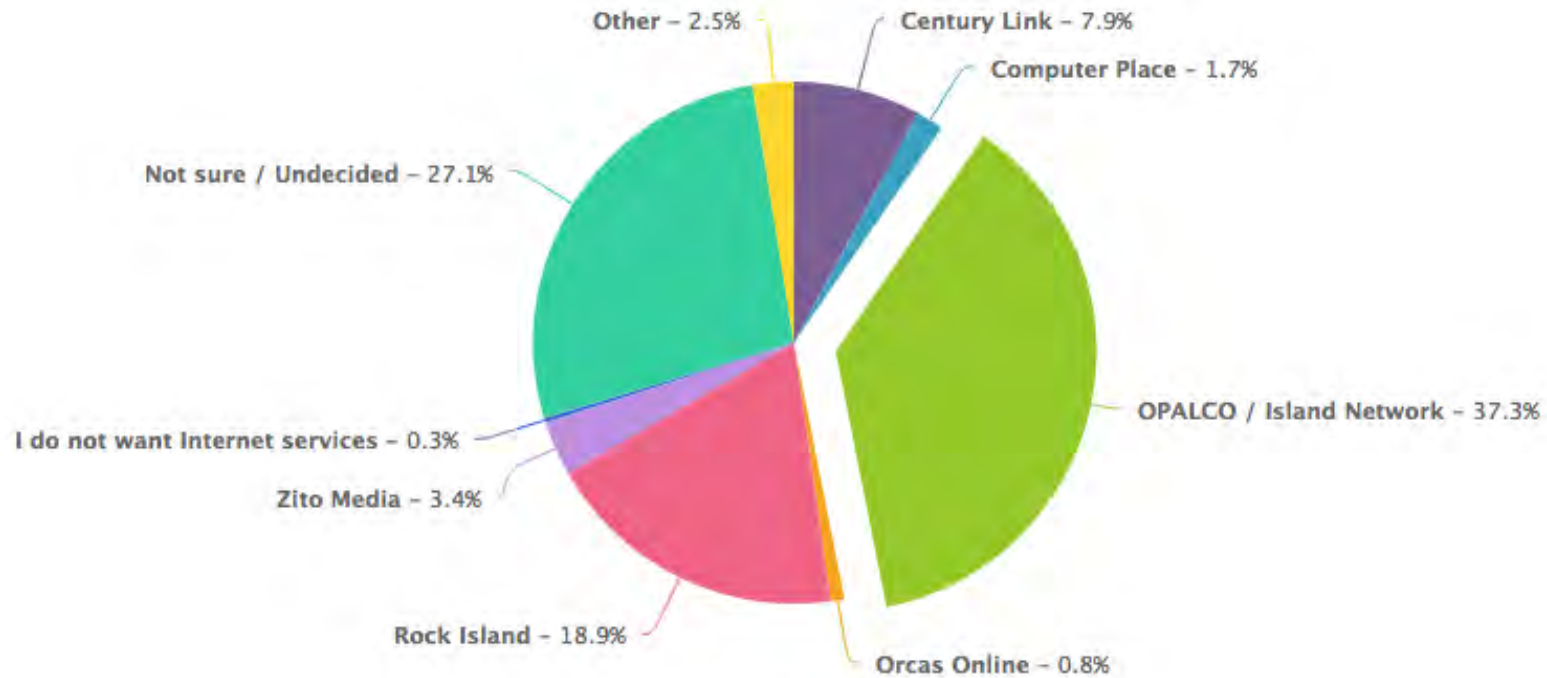
Faster internet speeds (62-80%) and reliability & customer service (67-84%).

	1	2	3	4
Additional services (such as phone, television)	59 17.4%	80 23.6%	84 24.8%	116 34.2%
Faster speeds	215 62.0%	64 18.4%	23 6.6%	45 13.0%
More data	109 32.2%	89 26.3%	75 22.2%	65 19.2%
Reliability and customer service	232 67.2%	57 16.5%	17 4.9%	39 11.3%

Brand Perception - Internet Providers

OPALCO's goal is for our membership to have the Internet services they need. Various providers will be able to utilize OPALCO's network to deliver Internet services. Which provider would you prefer to use for your Internet service?

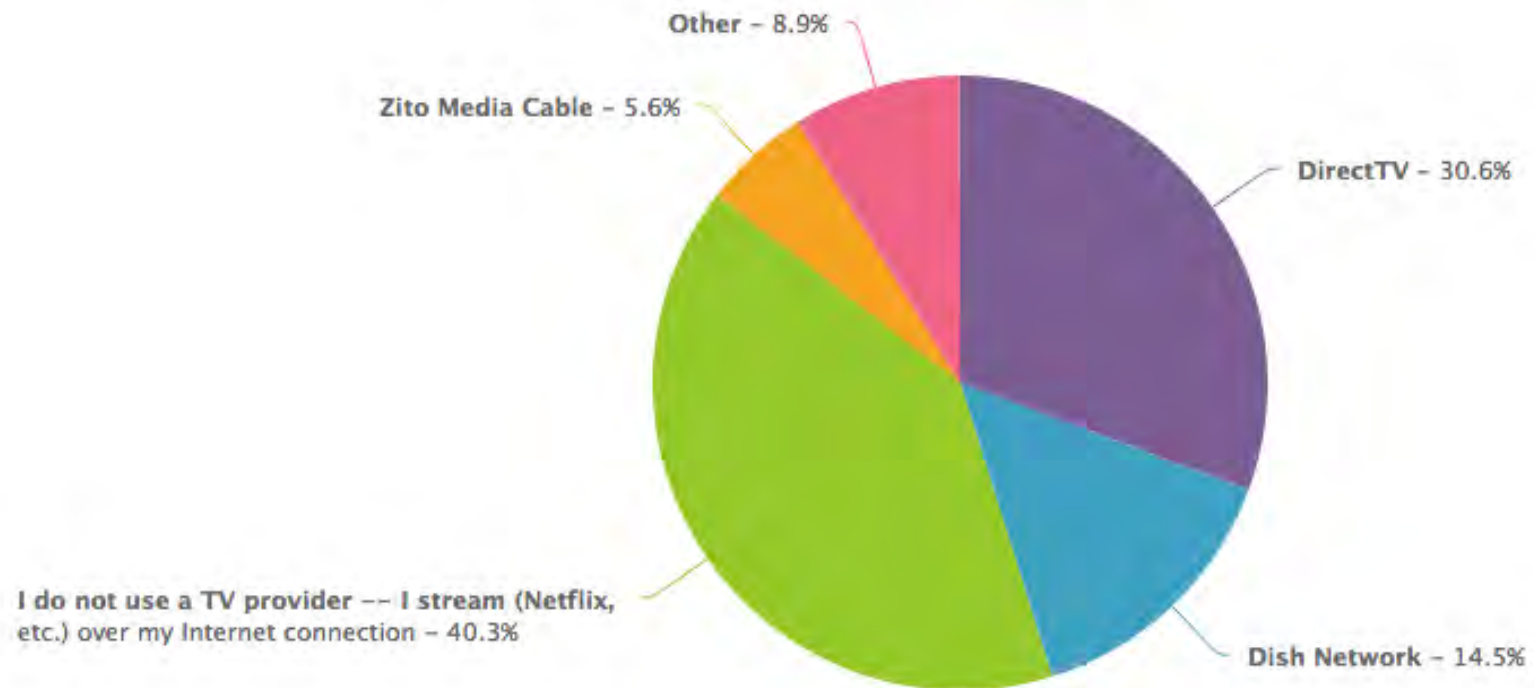
37% of those surveyed said that they would prefer to use the Island Network as their internet provider. 27% are undecided. Rock Island holds 18.9%, a similar percentage to those who already have them as a provider.



Television

Who is your current Television Provider?

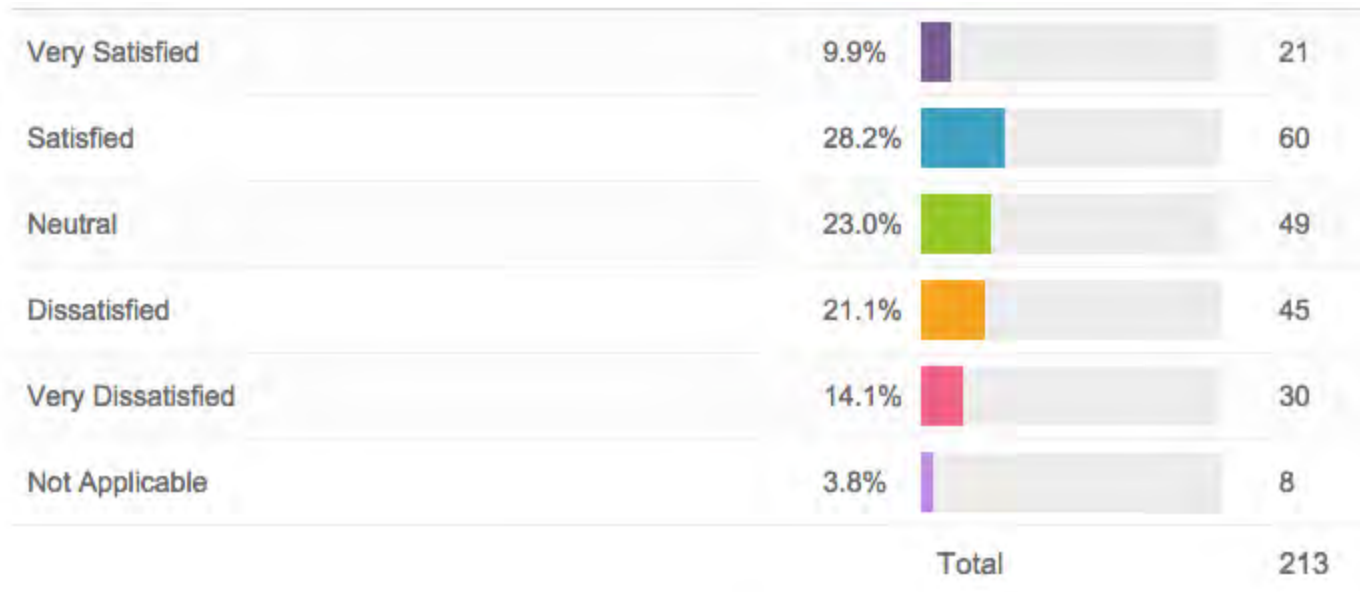
40% use internet streaming only to watch T.V. 31% have DirectTV and 15% uses the Dish Network.



Television

How satisfied are you with your current television provider?

The data below shows the satisfaction of those WITH a T.V. provider (after removing those who do not have a provider). 38% are satisfied with their current television provider, 35% are dissatisfied, 23% neutral.



Contractual agreements

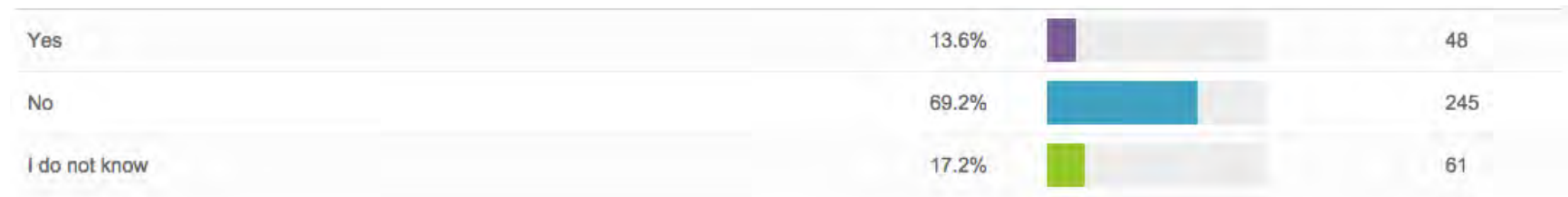
Do you have a multiyear contract?

71% of survey takers do not currently have a multi-year contract at all. Just 20% have any kind of multiyear contract.



Do you have a multiyear contract with your current internet service provider?

69% of survey takers do not currently have a multi-year internet service contract. Just 13% definately have a multiyear contract. 17% do not know.



Pricing

Most households in San Juan County get their Internet, phone and television services from more than one provider. The average expenditure for phone and Internet is \$75; cable/dish TV is \$85 – for a total average monthly cost of about \$160. Would you be willing to pay the bundled cost of \$160/month to get all three services from a single provider?

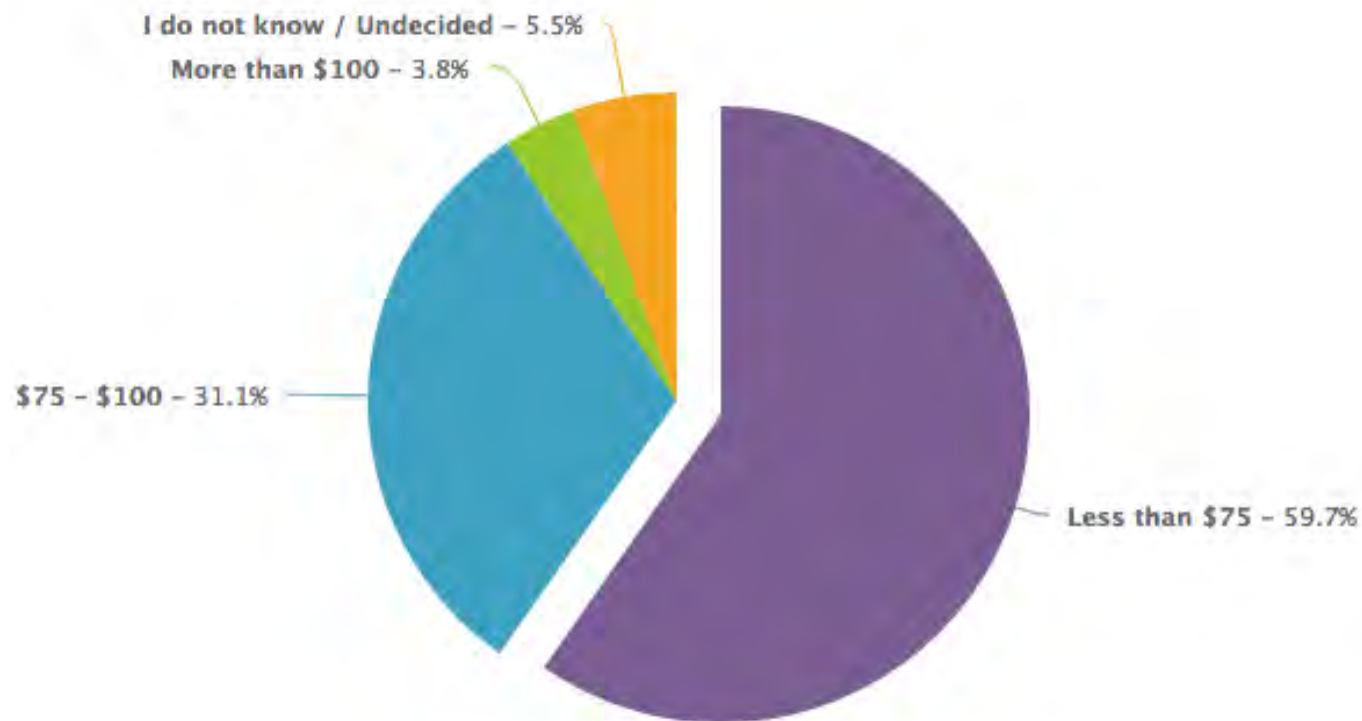
Minus the 40% of respondents who stream, the remaining 47%, of those with a current service provider are willing to pay \$160 for a bundle deal. Additional note: overall data (including those that stream) indicates that 34% would be willing to pay and 45% wouldn't.



Pricing

What is the most you would be willing to pay monthly for internet (a minimum of 10mbps and potentially much faster) plus phone service?

60% of all of those surveyed would not pay more than \$75 for internet and phone service.



Pricing

Given an acceptable price, are you willing to commit to a longer term service contract?

The data below shows that 74% are willing to sign up for a one year contract (this is an accumulation of those who answered up to 1, 2 & 3 years). Overall 53% are willing to sign up for up to 2 years and 21% for 3 years. 11.4% are against contractual agreements, whilst 14% are undecided.



End of Document

NEW SERVICES

November 2014

	Orcas	San Juan	Lopez	Center/ Decatur	Blakely/Obstruction/ Crane/Shaw	Total
Residential	6	5				11
Commercial			1			1
Line Retention						0
Other - OPALCO						0
Total*	6	5	1	0	0	12
2014 YTD	38	59	18	4	5	124
2013 YTD	31	47	20	5	4	107
2012 YTD	24	44	26	3	2	99
2011 YTD	33	65	12	2	8	120
2010 YTD	58	82	22	3	3	168
2009 YTD	60	86	16	4	3	169
2008 YTD	75	112	44	3	5	239
2007 YTD						227

*Figures have been queried from the Service Order billing module and reconciled to the RUS Form 7 New Service numbers.

OPALCO
Historical MORE Revenue
(All Green kWh and MORE Blocks)
For Years 2012 - 2014 YTD

Month	2012 YTD							
	All Green			MORE Blocks			Total	
	#	kWh	Revenue	#	#	Block Revenue		
	Members	kWh	Revenue	Members	Blocks	Revenue	Revenue	Revenue
		\$	0.04			\$	4	
Jan	44	47,428	1,897	454	970	3,880		5,777
Feb	43	37,664	1,507	452	962	3,848		5,355
Mar	42	37,682	1,507	449	953	3,812		5,319
Apr	42	27,636	1,105	449	953	3,812		4,917
May	42	21,993	880	448	952	3,808		4,688
Jun	43	20,335	813	448	952	3,808		4,621
Jul	43	19,649	786	449	953	3,812		4,598
Aug	43	22,457	898	446	948	3,792		4,690
Sep	42	13,136	525	443	947	2,530		3,055
Oct	42	21,162	846	443	947	3,788		4,634
Nov	44	30,335	1,213	438	943	3,772		4,985
Dec	43	43,849	1,754	437	929	3,716		5,470
Total	43	343,326	\$ 13,733	446	11,409	\$ 44,378	\$	58,111

2013 YTD							
All Green			MORE Blocks			Total	
#	kWh	Revenue	#	#	Block Revenue		
Members	kWh	Revenue	Members	Blocks	Revenue	Revenue	Revenue
		\$	0.04			\$	4
43	54,479	2,179	433	921	3,684		5,863
43	50,927	2,037	432	918	3,672		5,709
42	42,787	1,711	429	915	3,660		5,371
42	31,063	1,243	427	904	3,616		4,859
41	21,699	868	426	897	3,588		4,456
41	20,336	813	426	897	3,588		4,401
43	17,756	710	425	895	3,580		4,290
42	18,716	749	421	893	3,572		4,321
42	18,786	751	418	890	3,560		4,311
43	23,882	955	415	887	3,548		4,503
44	31,535	1,261	414	881	3,524		4,785
44	47,347	1,894	412	879	3,516		5,410
43	379,313	\$15,173	423	10,777	\$43,108	\$	58,281

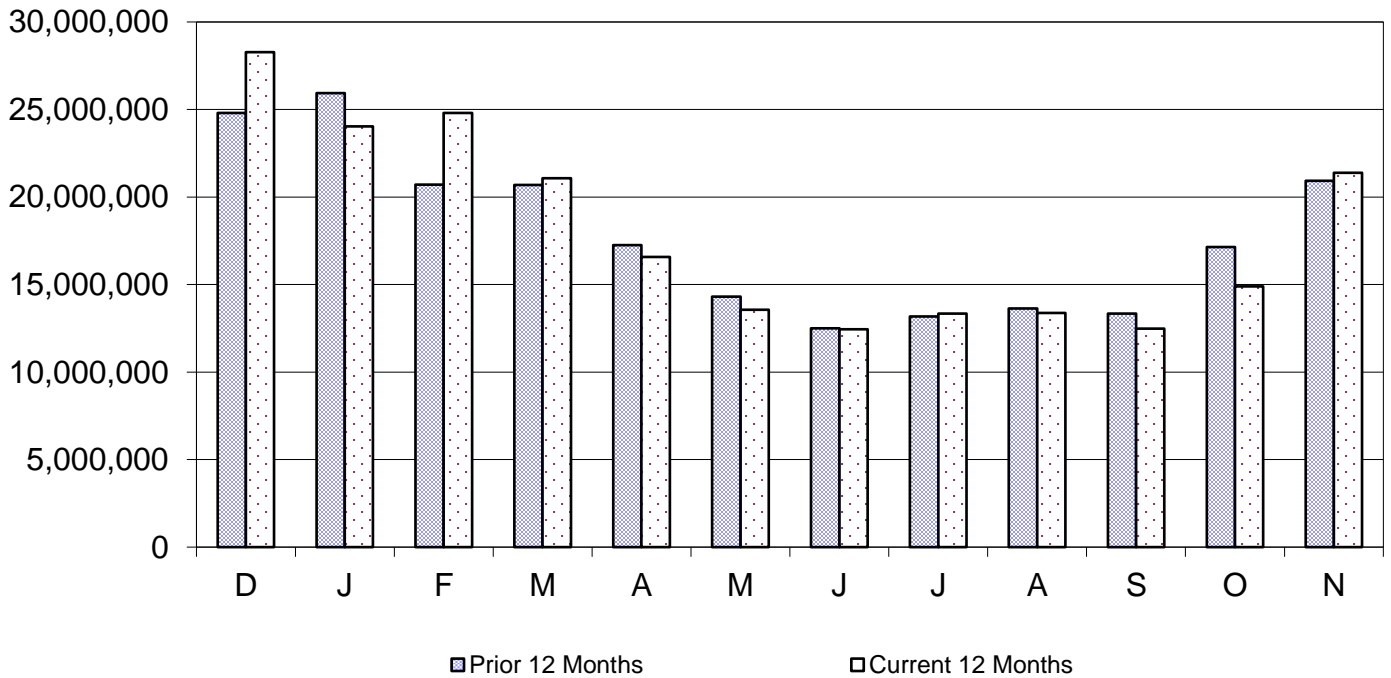
2014 YTD							
All Green			MORE Blocks			Total	
#	kWh	Revenue	#	#	Block Revenue		
Members	kWh	Revenue	Members	Blocks	Revenue	Revenue	Revenue
		\$	0.04			\$	4
44	41,878	1,675	411	871	3,484		5,159
44	47,227	1,889	410	870	3,480		5,369
44	35,590	1,424	408	866	3,464		4,888
44	30,702	1,228	408	865	3,460		4,688
44	26,412	1,056	408	858	3,432		4,488
45	17,020	681	418	870	3,480		4,161
44	19,421	777	416	865	3,460		4,237
44	16,540	662	415	864	3,456		4,118
44	16,477	659	414	860	3,440		4,099
45	17,566	703	413	860	3,440		4,143
44	27,414	1,097	410	860	3,440		4,537
-			-				-
44	296,247	\$ 11,850	412	9,509	\$ 38,036	\$	49,886

Notes: 2 members participate in both All Green and Green Blocks. Average blocks per member is 2.1.
Average kWh per month usage for All Green members is 609 kWh (below average for residential)
Beginning June 2011, report reflects combined data for the former Green Power program and MORE.
Beginning September 2012, half of the members were transitioned to a mid-month billing cycle; these members were billed for 15 days of consumption, a prorated basic charge, and prorated MORE blocks on 9/14/12.

BPA Consumption Summary

Through
November 2014

kWh Purchased (rolling 12 months)

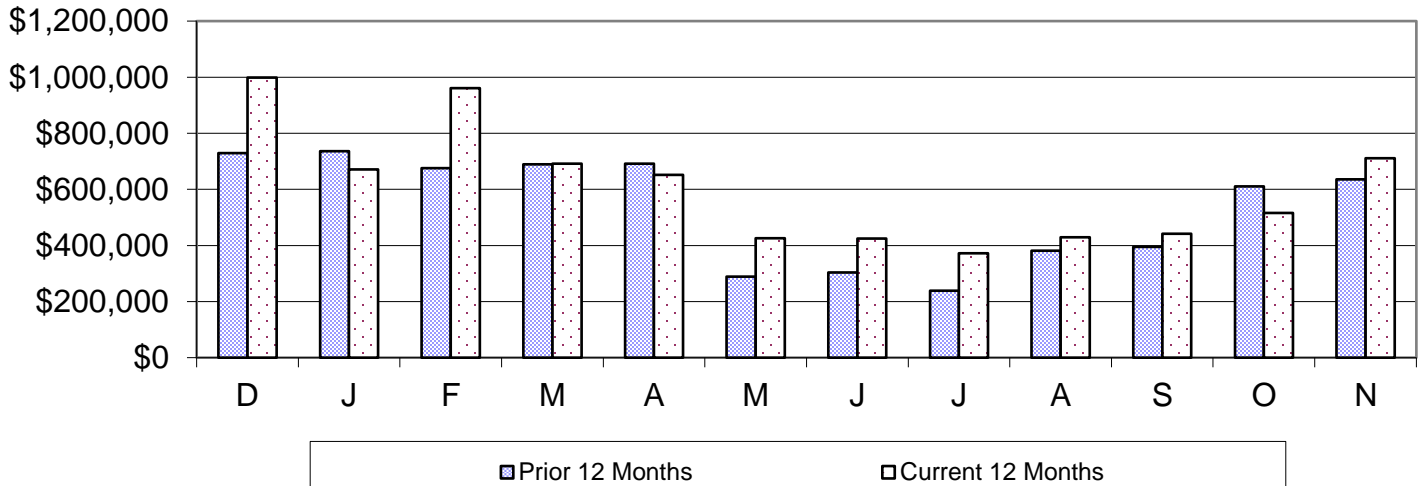


A.	B.		C.	D.		E.	
Prior 12 Months	Prior 12 Months		Current 12 Months	Current 12 Months		Difference (D-B)	
Dec-12	24,804,913		Dec-13	28,277,954		3,473,041	
Jan-13	25,942,681		Jan-14	24,042,632		(1,900,049)	
Feb-13	20,704,258		Feb-14	24,808,824		4,104,566	
Mar-13	20,690,151		Mar-14	21,068,301		378,150	
Apr-13	17,253,318		Apr-14	16,580,487		(672,831)	
May-13	14,309,061		May-14	13,567,275		(741,786)	
Jun-13	12,503,372		Jun-14	12,439,266		(64,106)	
Jul-13	13,179,669		Jul-14	13,334,282		154,613	
Aug-13	13,635,840		Aug-14	13,371,257		(264,583)	
Sep-13	13,342,354		Sep-14	12,487,726		(854,628)	
Oct-13	17,149,832		Oct-14	14,894,686		(2,255,146)	
Nov-13	20,925,364		Nov-14	21,386,705		461,341	

BPA Consumption Summary

Through
November 2014

\$ Total Bill (rolling 12 months)



A.	B.	C.	D.	E.	F.	G.	H.
Prior 12 Months	Prior 12 Months	\$ per kWh	Current 12 Months	Current 12 Months	\$ per kWh	Difference (E-B)	% Change (F to C)
Dec-12	\$729,318	\$0.0294	Dec-13	\$998,086	\$0.0353	\$268,768	20%
Jan-13	\$736,305	\$0.0284	Jan-14	\$670,805	\$0.0279	-\$65,500	-2%
Feb-13	\$675,379	\$0.0326	Feb-14	\$961,210	\$0.0387	\$285,831	19%
Mar-13	\$688,755	\$0.0333	Mar-14	\$691,864	\$0.0328	\$3,109	-1%
Apr-13	\$691,224	\$0.0401	Apr-14	\$651,601	\$0.0393	-\$39,623	-2%
May-13	\$289,366	\$0.0202	May-14	\$425,316	\$0.0313	\$135,950	55%
Jun-13	\$303,730	\$0.0243	Jun-14	\$424,286	\$0.0341	\$120,556	40%
Jul-13	\$238,152	\$0.0181	Jul-14	\$371,553	\$0.0279	\$133,401	54%
Aug-13	\$380,699	\$0.0279	Aug-14	\$429,270	\$0.0321	\$48,571	15%
Sep-13	\$395,230	\$0.0296	Sep-14	\$441,858	\$0.0354	\$46,628	19%
Oct-13	\$610,063	\$0.0356	Oct-14	\$516,082	\$0.0346	-\$93,981	-3%
Nov-13	\$635,770	\$0.0304	Nov-14	\$711,250	\$0.0333	\$75,480	9%
						Total Annual Percent Change	14.4%
Annual kWh Purchase	214,440,813			216,259,395			0.85%
Annual Total Bill \$	6,373,991			7,293,181			14.42%
Annual \$ per kWh	\$0.0297			\$0.0337			13.46%

3 cheers for OPALCO

Best wishes for a Merry Christmas
and a Happy New Year!

You are all my heroes, only one short
power outage after all these fierce winter
storms of late.

Thank you and happy Christmas
to you all. Hazel O'Brien