

**VILLAGE OF PARDEEVILLE
PUBLIC UTILITIES COMMISSION
MEETING REVISED AGENDA
Village Hall – 114 Lake Street, Pardeeville
Tuesday, May 9th, 2023 at 4:45 p.m.**

- I. Call to Order
- II. Roll Call
- III. Verification of the Posting of Agenda
- IV. Agenda Approval
- V. Minutes Approval
- VI. Village Administrator/Director of Public Works Report
- VII. NEW Business
 - a. PSC Electric Conventional Rate Case update – WPPI (Mallory Kleven, Tim Ament & Tom Paque)
 - 1. Cost of Service and Rates Design
 - 2. Recommendation to File with the PSC
 - b. Derrick Truck; Recommendation for Transportation
 - c. 106 Parkway – Utility Bill Discussion and Recommendation
 - d. Annual Audit – sales tax billing adjustment
 - e. Review of Ord. Article III - Well Abandonment and Permitting a Drilled Well or Sandpoint Well
 - f. Parcel 451.01 – Possible Holding Tank

Kayla Lindert, Clerk/Treasurer
Posted: 05/08/23

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The Village Hall is accessible to the handicapped. If you require additional assistance, please contact the village office no later than 48 hours prior to the meeting date. Phone 608-429-3121. If members are present from other recognized Boards, Commissions or Committees which may constitute a quorum, the meeting is presumed to be for the above-stated agenda/purpose. An updated agenda may be posted 24 hours before meeting time.

VILLAGE OF PARDEEVILLE
PUBLIC UTILITIES COMMISSION MINUTES
Village Hall – 114 Lake Street, Pardeeville
Monday, February 6, 2023, at 5:00 p.m.
DRAFT: Not Approved

Call to Order: The meeting was called to order at 5:00 p.m.

Roll Call: Babcock, L. Possehl, Haynes, Buzzell, Knadle, Bock, Adams

Also present were DPW/Administrator Erin Salmon, and Village President Phil Possehl

Floor: Anthony Ziegler, Kris Radtke, Jeremiah Kath

Verification of posting the Agenda: The agenda was properly posted at the Pardeeville Village Hall, Pardeeville Library, Pardeeville Post Office as well as the website.

Agenda Approval:

MOTION Haynes/Adams to approve agenda as presented. Motion carried unanimously.

Minutes Approval:

MOTION Buzzell/Adams to approve the previous meeting minutes as presented. Motion carried unanimously.

Communications and Reports

DPW Report – DPW/Administrator Salmon reviewed the written DPW report with the Commission. She stated the piling project for the main dam has been submitted to the DNR and will be a 2-year project. She also shared information regarding Alliant Energy's PCAC (Power Cost Adjustment) and what impacts the level of cost. She gave an update on the Sunrise subdivision including street construction and working with the developer. Information was shared regarding the cell tower proposed by Verizon Wireless to better serve the Pardeeville area by increasing capability. DWP/Administrator Salmon stated she worked with Verizon to evaluate several village owned sites resulting in Westcott Park being selected. She stated the Village Board has rejected the idea of Verizon building a tower on the site. In lieu of that decision, Verizon has proposed renting space on the Village water tower in Westcott Park. The Utility Commission agreed they did not need to be involved in the decision but would recommend the scheduled rehab of the water tower be done after the Verizon equipment installation.

Comments from the Floor/Commission: None & None

OLD BUSINESS:

717 E Chestnut St – Sewer Lateral

Anthony Ziegler gave an overview of the issue's history. His proposed agreement with the Village was included in the meeting packet. Babcock verified with Mr. Ziegler that his intention was for the agreement to be perpetual until the sewer main is re-laid to correct the lack of pitch for his lateral. Discussion was held regarding replacing the lateral at this time due to the sag in the lateral that has

occurred in the 17 years since the sewer main was raised. DPW/Administrator Salmon stated she has looked at bids from a couple of contractors. She states the contractors agree it will correct the sag but it will not correct the pitch of the lateral from the main to the house. The Village and Mr. Ziegler both agree they would prefer to have the Village monitor the sewer lateral yearly for cleaning/clearing out at no charge to the property owner until the sewer main is replaced. If during the monitoring of the lateral the sag in the lateral is found to become worse a repair will be done at that time.

MOTION Haynes/Adams to accept proposed agreement by Anthony Ziegler dated December 14, 2022. Motion carried unanimously.

MOTION Haynes/Adams to monitor, maintain and jet (if needed) the sewer lateral at 717 E Chestnut St until the sewer main is re-laid to correct the lack of pitch for lateral. Motion carried unanimously.

NEW BUSINESS:

Franklin St Water and Sewer Utility – Parcel 429

Jeremiah Kath discussed the need for water and sewer to this parcel which will be split into three lots. He stated he can put in mound systems and wells on these lots if Village water and sewer mains are not extended. He stated he is waiting on the Village's decision and then plans to build on lot 1 this year.

DPW/Administrator Salmon discussed the cost to extend the mains, planning time needed and how a special assessment would work. Discussion was held.

MOTION Adams/Buzzell to not recommend installing water and sewer down Franklin St at this time. Motion carried with Babcock opposed.

Award of Contract for Sludge Removal at WWTP

DPW/Administrator Salmon stated MSA sent out multiple requests for bids on sludge removal but had received only one back at this time. She presented the proposal MSA received from Walter and Son Waste Hauling for sludge removal from two lagoons. She stated the estimated \$166,000 is under the 2023 projected budget.

MOTION Adams/Bock to make recommendation to the Village Board to accept proposal from Walter and Son Waste Hauling for sludge removal from two lagoons at the WWTP.

Adjourn at 6:24 p.m. by Babcock

Submitted by: Linda Possehl, Commissioner/Secretary, Public Utilities Commission

Approved:

ERIN M. SALMON, P.W.M.

Village Administrator/Director of Public Works

Reporting Period of Jan. 16th – Feb. 3rd

Village Board Meeting Date: Feb. 7th, 2023

Week of Jan. 16th:

- Work with Kath on the house/utilities at the end of Franklin St. – meeting on 01/25
- Discuss location for Cell Tower with Verizon – Parks meeting on 01/25
- Explore fork lifts
- Utility training – year end specific questions, PSC report items
- Utility Management Training complete with Civic
- Work on PSC, start items with crewman
- Talk with Jacob Gunderson; anticipates a construction start date of Spring 2023
- Meet with Developer on 01/18, map out plan. Will meet again prior to the 02/13 meeting.
- Talk with MSA on the RFP for Sludge removal at the WWTP.
- CDA – research on the authority to put together historical info.

Week of Jan. 23rd:

- Replace chlorine line for Well #2 – cracked fitting
- Community Development Authority, the Ord., the State Statute – talk with local banks on how they would lend out the land and buildings (values) and with our Realtor
- Meeting with Jason LeMay and the Boys Club
- Vicious Dog will not be going to Circuit Court – [see attachment](#)
- Follow up with West Alley property owners regarding easement
- Field day for Annual PSC Audit - Johnson Block on site for the Pre-Audit
- Breezy Point – research ingress/egress legal description, forward to Grothman to confirm easement for driveway access.
- Resident request additional buoy – talk with PLMD
- Crewman and Lineman work on the inventory sheets for the annual PSC report
- Bev from Johnson Block work with Kayla on training regarding the annual Audit
- Crewman in (most of them) on Sunday for Plow Operations
- Charter work on the cut-out at West Alley

Week of Jan. 30th:

- Charter work on wreck-out this week. Frontier to mobilize next.
- Reach out to Heartland – ask for their FFO (funds from operations) and inquire on their asking price for the properties.
- Work more with Civic regarding the Audit – Utility Cash Clearing and Account Classes, billings, PCAC, etc. in 2022
- Work with MSA on Sunrise, the specs, etc.
- Talk with Paul Johnson and Deputy Ben Oetzman regarding unpaid citations, followed up with warrants, how should Village proceed....Broesch, Hepler – *agenda item for 02/07*
- Water Tower Clean and Coat – planning for the interior cleaning of the water tower
- Alternator and relay logic for the Effluent Pumps at the WWTP acting up. Call in LW Allen

- Discuss the Sludge Project with MSA, low bid and the land application process with local farmer. Permitting, DNR, etc.
 - Bid will be minimum of \$126K for the 2 ponds, but there is there is an additional anti
- Discuss CUP's and Developer Incentives with Paul Johnson
- Conventional rate case – PSC Correspondence to do.
- Work with Civic regarding the 2022 Audit, stemming from Brent. Inquire on custom report for customer rate classes and the thresholds' for usage. Rather than sifting through manually to review an account if under or an exceedance on KW. Which then changes the rate class and billing. Will be refunding approx. \$2K to customers from this.
- Insurance claims - downtown pole & Hwy 44 outages
- Training with the Sheriff's Office here at Village Hall, look at security for the Village and other spaces

ERIN M. SALMON, P.W.M.

Village Administrator/Director of Public Works

Reporting Period of March 6th – March 17th

Village Board Meeting Date: **March. 21st, 2023**

Week of March 6th:

- Work with Utility Contractors - coordination on the joint trench
- Work with WPPI and PSC on the rate case
- Developer Agreement – meetings, details, etc.
- Reach out to Jaybird and ADRC – interest and guidance in the Remington House
- CDA – attorney working on the draft
- Engineer Report, preliminary assessment roll & special assessment invitation to Public Hearing
- Plan for the PUD approval in Sunrise Subdivision
- Coordinate with MSA on the TIF Amendment and schedule
- Meet with Proline on pavement stall marking in the downtown and Public Lot by West Alley. Ask crewman to order more Public Parking Signs and Kayak Launch Sign.
- Talk with the TIF spreadsheet with Jon Cameron, no DA with IKWE and the risk the Village has with no bring able to pay off the debt schedule is critical.
- Work with MSA and the Tree Contractor for Sunrise Subdivision on the 3, Burr Oak Trees and other trees to save.
 - See attached email and map
- Contact Hamm's for Cottonwood Assessment near Library.
- Clutch Pump on the motor of the GMC went out during plow operations on 03/10. All hydraulics down, can't plow or haul snow. Get truck in for services. Call in for support to get the work completed in a timely fashion (only left with our 550's, they're still plowing. International out salting/sanding yet too). GMC is on the list for replacement. At 17 years. New pump, clutch and belt ordered. Will be around \$1200
- Continue communications with Col. Co. Emergency Management on River Gauge Manual reading, they pass along to NWS. New modems should be arriving in the near future for all River Gauge's in the County.
- Plans received for the Family Dollar/Dollar Tree; start reviewing and will send to Plan Commission soon. Need to ensure storm water drainage, utility design, etc. Work with GEC on the matter too.

Week of March 13th:

- Lineman install electric for Steve Foote's buildings (2 of the 3) on Phase 1.
- 712 Lake St. property continue with preparing the site for development. Tree removal, brush piles, removing of the former house.
- Discuss motions with Paul and next steps the evening of 03/14
- Work with Steve Foote on his request to change the name of his LLC....
 - See attached email

ERIN M. SALMON, P.W.M.

Village Administrator/Director of Public Works

Reporting Period of March 22th – April 14th

Village Board Meeting Date: April 18th, 2023

Week of March 20th:

- Work with Utility Contractors - coordination on the joint trench
- Coordinate with Gerke on the LaFollette St. Project
- Touch base with Jon Cameron – D.A. vs not, debt schedule
- Used fork-lift purchase, under proposed budget. 1 crewman is already certified to operate. 2 others will get certified as well. Send to Sergeants for inspection.
- ADRC – inquire regarding the Remington House
- CDA – check in with Attorney on the status of this offer for Parkview
- Plan for the PUD approval in Sunrise Subdivision
- Coordinate with MSA on the TIF Amendment and schedule
- Family Dollar/Dollar Tree, Plan Commission in future; reviewing the plans and shows concerns on the stormwater and grading plans, other utilities. Not ready for the April meeting.
- miExcel GL and miPay with Direct Deposit – training on these to come after election
- Audit and Conventional Rate Case with Brent
 - Brent's invoices and Paul Johnson's were a lot higher in 2022 relating to Audit questions and others. 3 new staff in 2022. Not all anticipated in 2022.
- Alliant Energy estimate for the Gas installation in Sunrise – phase 1
- Work with the DNR on the permit for sludge removal project. Permits received on 03/21
- Give GEC a heads up on the intent of Building permit app's for Sunrise
- Jody complete the Lenz Grant Application for the Parks – 3 year funding for a Beach Lifeguard, etc.
- Gerke under pressure from the DNR on their erosion control measures. Been warned twice now.
- Contact MJ Electric for the coordination of the plowing of the primary on Sunrise
- Work with Attorney on Final Draft of D.A. and First Weber on the Village's offer to resolve our existing contract.
- Lead Lineman re-design the electric distribution for Sunrise, plan to sit down with the Developer next week
- MEUW President asked me to be on the Board of Directors for the MEUW
- Cat trapping resume for the season and assist with a transport in evening of 03/22. Reach out to businesses for permission to trap.
- Meet with Developer Lynn again at the Remington House

Week of March 27th:

- Lineman meet with MJ Electric for the coordination of the plowing of the primary on Sunrise
- Lead Lineman and Lineman provide items in the inventory to re-build Maple St. for Development in Sunrise. Lead Lineman design the rebuild and will coordinate with MJ on this stringing of the line and also the Morton/Haskins area as well.
- Will write a utility easement for the Sunrise Plat – after Lead Lineman re-design the Electric Utility for the Subdivision
- Inquire with Verizon on the status of their draft agreement – Lease Space on Tower 2 off LaFollette St.
- Reached out to Jacob Gunderson – ready for Plan Commission? We haven't received his plans yet
- Will soon inquire on funding for Senior Center funding through Alliant Energy grant programs – projection screens, computers, and solar.
- Sent Offer(s) to Purchase to Heartland for the Parkview Apartments off Gillette St. – CDA will meet to approve before May.
- Check in with the DOT on the Driveway permit app for 712 Lake St.
- Title Policy for Lynn Holdings Pardeeville, LLC ordered on 03/28
- Met with the Plumber for the property at the far East end of Lake Shore Dr. Working on a Utility Plan for the new home.
- Lineman meet with GEC, Commercial Building Inspector on the Electric Service Upgrade for Salon 1226
- Electric Utility Easement created on the North lot of Lot 2 for the Electric Utility (Plat Line) – filed on 03/29
- Work on the Security Suggestions document for the meeting on 04/18 – came from suggestions after Active Shooter Training on 02/03 (Columbia County Sheriff's Office)
- Work with the MEUW on the annual Wage and Benefit Survey Data.
- Reach out to Piggly Wiggly – inquire about a driveway share with the new Store
- Ordered ARLO cameras for Chandler Park and for security at Buildings.

- Coordinate electric with Developer for Sunrise. Also, other utility coordination for the subdivision
 - Alliant Energy for Gas. *See attached info.*
 - Frontier will not be installing Fiber in 2023. Corporate is planning in 2024.
- Send letter to 2nd St. resident from 2023 Sidewalk Public Hearing and the concern.
- Follow up with Anthony Ziegler, provide approved minutes from V.B. meeting on 03/07
- Lineman stay late on 03/30 to address power issue at Vince St. apartments – new transformer that was received is faulty!
- Start transitioning the lake to the summer lake level DNR orders

Week of April 4th:

- Speak at MSA for their Liaison Training – 2 days
- Research Remington House value – realtor input, land records, etc.
- Coordinate with Paul Johnson on the Deed and Title work for Lynn Holdings
- Work with Electric 1 on the design/locations on their meter sockets. Lead Lineman has to continue the design and order needed inventory. Meet with them on 04/07
- Help Deputy Clerk run front counter, as much as possible the rest of the week with other staff out of the office
- Lineman called on to Herwig Dr. evening of 04/05 – Mast took out from a tree limb on private property
- Attend the Spring Local Municipalities Meeting at the County Highway Shop in Wycocena – grant schedules, PASER rating year this year. *See attached info.*
 - W. Chestnut St. / HWY P – updates on project funding (apply for both BIL and LRIP again this year. Curb line to curb line for the project and including water main and lateral replacements and sanitary manhole lining)
 - Planning for funding on E. LaFollette St. as well (edge of pavement to edge of pavement)
- Meeting with Electric 1 and Lineman for the Development
- Folding Machine Lease and the Postage Machine Lease – both leases are up and are reviewing options for an alternate. The existing folding machine is requiring constant maintenance (machine is being over-loaded during bill print runs, doesn't run consistently, etc.). Will plan for this to be on a F&P agenda in May.
- Bulk water contracts – temp. stop the Charter contractors (coming out of the County meeting, issues with these contractors, etc.)
- Meet PW Concrete for 2023 Sidewalk Project and other items
- Electric Conventional Rate Case – work through the rate design with WPPI and continue communications with the PSC. Plan for an update from WPPI at the next Public Utility Commission meeting in May.
- Development Team finalize their layout on Lots 1 & 2 – plan for utility installation
- Verizon Lease Agreement for the space on Tower 2 – start reviewing
- Sludge removal project to being the week of April 17th

Week of April 10th:

- Reached out to the District Supervisor for the WisDOT for the Driveway Permit at the Future Campground – finally had a virtual meeting to move forward on establish the driveway location.
- Work with Ehlers to complete the 2023 Annual Continuing Disclosure Reporting
- Coordinate with PSE on the S. Main Substation Project – installing the Regulators and Transformer brought in last year.
- Prep for pavement removal in West Alley for the Library, also dirt, seed and matting.
- Reviewing the site layout from Developer, coordinate with MSA and Gerke on the new lateral installations for the buildings now. Gerke will install per current bid pricing, by LF or EA (will increase project cost as previously discussed).
- Work with Auditor and Civic on 2022 Sales Tax and revenue.
- Draw water samples for the PFAS requirement on 04/11
- Work with the Attorney on the CDA and updated offer, change in legal description, CDA meets on 04/17.
- Work on making personal contact for West Alley Easement (9 to go). Need to avoid eminent domain.
- Meet on site with the DOT at 712 Lake St. – will issue a temp. permit for now. When the DOT is done with their design for HWY P/Schwartz Project (2026), then they will be required to move their driveway West approx.. 100'.
- WWTP has a faulty relay and module (IS Barriers in the panel), it caused a backup in the lower level of the plant, (18" of sewage) since the high-level alarm didn't trigger the SCADA system. Call for assistance.
- Work on packets with Kayla

ERIN M. SALMON, P.W.M.

Village Administrator/Director of Public Works

Reporting Period of April 17th – May 5th

Village Board Meeting Date: May 9th, 2023

Week of April 17th:

- Coordinate with Gerke on the LaFollette St. Project and the Developer. Meet next week?
- Barge for River St. shoreline replacement, also send him to Kath's for the Channel on Kath's property. See if Kath's would be interested in hiring him to dredge the channel.
- Signatures for West Alley – continue to track down property owners to obtain signatures
- Offer for Remington property – talk with P.J.
- Water Tower Lease Draft – go over details with Paul and get input from Engineers
- Get bids on the Cottonwood, now that tree removal has been approved
- Coordinate with County, Grothman and crewman for May LRIP paving job
- Meet sue Lynch at Remington for Meals on Wheels location – discussion on property and feasibility
- Talk with Jason LeMay about emergency planning and stop sign locations
- Work with Dollar Tree/Family Dollar on their plans; inquire on readiness for May 9th
- Submit Bulldog Stomp Parade Permit to DOT
- GIS – storm water quality control, relay to MSA
- Lineman continue with their Demo work in West Alley, complete Foote's electrical installations to 2 of the 3 buildings on Vince.
- Sludge removal – prepare for the project starting on Wednesday!
- Meet Building Inspector and Ron at possible future property

Week of April 24th:

- 106 Breezy Point – draft letter to property owner of the condition of the inside of the home
- Work on downtown property with building inspector – 122/124 N. Main St. (new owner plans to tear down)
- Water – testing of the groundwater monitoring wells
- Meet with tree contractors on the Cottonwood and the Black Willow to be removed near the Library. Call MadSaw to confirm his bid. He needs to re-bid so all estimates are on the same page (his bid, did not include the ENTIRE tree cottonwood removal nor the black willow adjacent to the Cottonwood)
- Work with MSA and Gerke on the questions coming from St. Johns and grading, driveway grades now and in the future.
- 4 total bids on the tree removal project at Library
- Continue with removal of pavement on West Alley and cold patch, sign installation and coordinate with school Dist. Admin. on request for Stop Signs (discuss crossing guard)
- Ord. and Building Inspection related items for the downtown and on Parkway, protocol items with the Sheriff's Office
- Meet on site with Gerke and Developer – discuss scheduling for the Development Team, based on Gerke's schedule. Developer could get slowed up. Groundwater pumping has become a set-back.
- Discussion with Gerke and MSA on topsoil
- Meet with Cpt. Menard (Highway Traffic and Safety Committee) regarding the new store coming to town, South of Piggly Wiggly. Discussion on if a speed study could be warranted. He will bring up at the next meeting and be in contact with me.
- Discuss shared access with Piggly Wiggly. Pass on to the DOT and contact
- Talk with Family Dollar/Dollar Tree and Jacob Gunderson's Projects – ready for the May 9th meeting?
- PerMar – get an estimate from them for a monitoring system, in case of an emergency (Hold Up Alarm Button). Send to F&P
- 106 Parkway – property had pipes freeze over the last winter months. Utility has been trying to make contact in several ways. Been sending bills, last payment in Jan.2023. Electric meter and usage has been present. No water reading though. Calls, letters, etc. On the day prior to disconnect, applied a door hanger and physically saw the issue. Door was ajar, received an escort vis Sheriff's office. Tuned off all services, contacted Attorney and also researched land records to track down finally. Learned the meter was under water. \$23,000 in water usage. Told owner son to contact insurance. Case could be coming forth to Utility Commission.
- Lineman & I work with the Contractor, MJ Electric on Maple St. & Morton/Haskins scheduling. Pole Ordering compared to the inventory.
- Feral Cat update – while trapping is taking a small break to let the Sanctuary cat up on the Vet visits, still taking on cats that would be reported to the Village as a stray.

- After receiving a call from Sheriff Dispatch on Sat., 04-29, call in Sewer Operator for possible sewer back-up on Roosevelt St. – determined our main was open and the issue was lateral related.
- Work with the Water/Sewer Operators and the Contractor, Walter and Sons on the Sludge Removal Project for the Primary and Secondary Ponds at the Waste Water Treatment Plant. Project is going well. All removal is being via meter, land application process is going with on the farm lands, south of the Village.
- Fork-Lift; take to Sargents for an inspection.
- Power steering went out on the International Truck. Tow it to Blystones and have them make the repair there.

Week of April 30th:

- Continue with Audit work 2022 – work with the auditor so he can file the Electric and Water
- Work with WPPI as they finalize the rate design for the Electric Utility.
- Send offers to Heartland (Parkview Apartments)
- 110 Roosevelt, sewer lateral
- Discuss the Water Rate Case with Brent
- Sludge update – primary pond is complete. Will have to mobilize in late fall to complete secondary pond
- Start BIL/LRIP for W. Chestnut and Lake St. St. 2026 Projects.
- SRTS for E. LaFollette St. Sidewalk
- Lake St. 2026 - sewer, water, storm assessments
- Review of the GIS storm water – edit data
- Meet County on Breezy Point Dr. – assess grades for the paving project.
 - Discuss Chip Seal from Vince St. and other streets in that area with Don Nichols
 - Plan to Chip the rest of Vince St. this year – address then
- Correspondence with Attorney on Lynn Counter Offer
- Work with the Library on their Contractor regarding the Utility Easement and their designing.
- Derrick Truck will need repairs in Little Chute. Take to Public Utility Commission for direction on how to get it up to there.
- Lineman caught a resident dumping trash on to our property – bring up at the Parks and Properties meeting.
- Redo Zoning Application and other documents on the network in Word. - Jody
- Jody and Kayla work with deputy on Ord. items
- Meet with County on Breezy Point Dr. – redesign and plan for the paving projects next week
- Coordinate with PW Concrete, Lineman and Line Painting Company for the downtown area and Line on E. LaFollette St.
- Meet with Davis for small projects on Elliot St. and small patch job by school
- Work on packet material for Kayla
- Safety Grant \$500 through Insurance
- Make contact with residents on Breezy Point Dr. – gravel project

Erin Salmon

From: Mallory Kleven <mkleven@wppienergy.org>
Sent: Tuesday, May 2, 2023 2:52 PM
To: Erin Salmon
Cc: Tim Ament
Subject: Utility Commission meeting and approval
Attachments: 4530-ER-105 presentation to Utility Commission.pdf; 462512-4530-ER-105 Pardeeville
coss and rate design summaryv2.PDF

Hi Erin. As mentioned earlier I would like to go through some details of the Utility Commission meeting for Tuesday. At this point we still have no final revenue requirement from the PSC yet. Therefore, this leaves us with two different scenarios.

PSC Revenue Requirement results received before Utility Commission meeting

1. WPPI can present the cost-of-service study and rate design based on the final PSC revenue requirement. You could ask for Commission approval for WPPI to file the cost-of-service study and rate design as presented.

PSC Revenue Requirement results NOT received before Utility Commission meeting

2. WPPI can present the cost-of-service study and rate design based on what we assume will be the final PSC revenue requirement. You could ask for Commission approval for you to authorize WPPI to file the cost-of-service study and rate design based on the final PSC revenue requirement, once that is received from the PSC.

We do not want to you to wait another month for Commission approval to file with the PSC. We would like to keep this process moving forward for you.

Attached is a summary of the COSS and rate design. Also attached is the presentation. I will give you a call around 10 tomorrow to discuss this further. Talk to you then!

Thanks, Mallory

Erin Salmon

From: Mallory Kleven <mkleven@wppienergy.org>
Sent: Wednesday, May 3, 2023 11:35 AM
To: Erin Salmon
Cc: Tim Ament
Subject: FW: PSC Email EZ subscribe: 4530-ER-105
Attachments: 4530-ER-105 presentation to Utility Commission.pdf

Hi Erin. Yes! The revenue requirement has been received. The final increase is exactly what I had in my results and presentation, so we should be good. I just removed 'assumed at this time' from the presentation, page 4.

Let me know if you have any questions.

Thanks, Mallory

From: Wisconsin PSC ERF System <noreply.PSC.ERF@wisconsin.gov>
Sent: Wednesday, May 3, 2023 11:15 AM
To: Mallory Kleven <mkleven@wppienergy.org>
Cc: SQLMessages@wisconsin.gov
Subject: PSC Email EZ subscribe: 4530-ER-105

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To: Subscriber

New documents have been found in the Public Service Commission of Wisconsin's Electronic Records Filing System which may match your subscription:

[Ex.-PSC-Revenue Requirement-r2 \(PSC REF#: 466908\)](#)

Docket: [4530-ER-105](#) **Document Type:** Exhibit - Offered **Submitted by:** [Dewi Abral](#)

If you wish to cancel this subscription click [here](#)

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Village of Pardeeville Electric Utility

Cost of Service Study
Proposed Rate Design
May 9, 2023



Presented by:
Mallory Kleven
Senior Rates Analyst

Steps in the Rate Application Process

Johnson Block

- Develop rate application
- Submit to the Public Service Commission
- Assist during PSC review



Steps in the Rate Application Process

WPPI

- Develop COSS and rate design – submit to PSC
- Notify customers of proposed increase in rates
- Assist during PSC review
- Public hearing

Pardeeville

- Expected implementation date
- Implement new rates



Parts of an Electric Rate Application

Revenue Requirement – Prepared by Johnson Block

- Utility Filed – 4.35% or \$103,044
- PSC revised - 3.49% or \$97,198

Cost of Service Study (COSS) – Prepared by WPPI

- Evaluate revenues by rate class
- Cost to serve varies by customer type (usage patterns)

Rate Design – Prepared by WPPI

- How to collect revenue from customers
- How to collect fixed and variable cost
- Price signals



Factors Considered in Rate Design

Applied same criteria as WPPI member utilities

- Cost of service results
- Recover fixed costs through fixed charges
- Comparison with investor-owned utility rates
- Impact on customer bills
- Price incentives



Proposed Rate Design & Tariff Changes

- Increase customer charges
 - Residential from \$10 to \$13
 - General Service from \$12 to \$15
 - Large Power from \$150 to \$175
- Residential Optional TOD (Rg-2) & General Service Optional TOD (Gs-2)
 - Close the 7-7 and 9-9 time periods for any new customers



Proposed Rate Design & Tariff Changes

- Small Power (Cp-1) and Large Power (Cp-2) rate class
 - Remove option to stay on rate for an additional year
- Remove Power Factor adjustment to demand for Large Power (Cp-2)
 - No corresponding wholesale charge
- Update to Street Lighting (Ms-1)
 - Add LED rates for Area Lighting
- Commitment to Community program rider (CTC) rate changes



Class Comparison of Present Revenue to Cost of Service Results

Rate Class	Present Revenue	COSS Revenue	% Difference	\$ Difference
Residential (Rg-1)	\$1,365,117	\$1,396,312	2.29%	\$31,194
General Service (Gs-1)	\$339,693	\$349,026	2.75%	\$9,333
Small Power (Cp-1)	\$454,682	\$443,676	-2.42%	\$(11,006)
Small Power Optional TOD (Cp-1 TOD)	\$130,961	\$125,107	-4.47%	\$(5,854)
Large Power TOD (Cp-2)	\$469,238	\$519,650	10.74%	\$50,412
Street Lighting Service (Ms-1)	\$28,204	\$51,322	81.96%	\$23,118
	\$2,787,896	\$2,885,093	3.49%	\$97,197



Proposed Rate Design by Rate Class

Rate Class	Present Revenue	Proposed Revenue	% Difference	\$ Difference
Residential (Rg-1)	\$1,365,117	\$1,432,061	4.90%	\$66,943
General Service (Gs-1)	\$339,693	\$353,997	4.21%	\$14,304
Small Power (Cp-1)	\$454,682	\$459,276	1.01%	\$4,594
Small Power Optional TOD (Cp-1 TOD)	\$130,961	\$132,157	0.91%	\$1,196
Large Power TOD (Cp-2)	\$469,238	\$478,763	2.03%	\$9,525
Street Lighting Service (Ms-1)	\$28,204	\$28,841	2.26%	\$636
	\$2,787,896	\$2,885,094	3.49%	\$97,199



Monthly Bill Comparisons

- An average residential customer that uses 675 kWh's would see a \$4.76 increase in their monthly bill or 4.9%
- An average commercial customer that uses 1,303 kWh's would see a \$7.69 increase in their monthly bill or 4.3%



Class Comparison of Proposed Revenue to Alliant

Rate Class	Proposed Revenue	Alliant Revenue	% Difference	\$ Difference
Residential (Rg-1)	\$1,432,061	\$1,529,256	6.79%	\$97,195
General Service (Gs-1)	\$353,997	\$355,487	0.42%	\$1,490
Small Power (Cp-1)	\$459,276	\$478,272	4.14%	\$18,995
Small Power Optional TOD (Cp-1 TOD)	\$132,157	\$114,155	-13.62%	\$(18,002)
Large Power TOD (Cp-2)	\$478,763	\$462,124	-3.48%	\$(16,639)
	\$2,856,253	\$2,869,019	2.91%	\$83,041



	Present Rates	Proposed Rates
Rg-1 Residential Service		
Customer Charge - Single Phase	\$10.00	\$13.00
Customer Charge - Three Phase	\$18.00	\$21.00
Energy Charge	\$0.1006	\$0.1314
PCAC	\$0.0282	\$0.0000
Rg-2 Residential Optional TOD		
Customer Charge - Single Phase	\$10.00	\$13.00
Customer Charge - Three Phase	\$18.00	\$21.00
Energy Charge On Peak	\$0.1500	\$0.1915
Energy Charge Off Peak	\$0.0512	\$0.0915
PCAC	\$0.0282	\$0.0000
Gs-1 General Service <50 kW		
Fixed Charge		
Single Phase	\$12.00	\$15.00
Three Phase	\$28.00	\$31.00
Energy Charge	\$0.0992	\$0.1310
PCAC	\$0.0282	\$0.0000
Gs-2 General Service <50 kW TOD		
Fixed Charge		
Single Phase	\$12.00	\$15.00
Three Phase	\$28.00	\$31.00
Energy Charge On Peak	\$0.1490	\$0.1910
Energy Charge Off Peak	\$0.0490	\$0.0910
PCAC	\$0.0282	\$0.0000

	Present Rates	Proposed Rates
Cp-1 Small Power Service >30 kW		
Customer Charge	\$50.00	\$50.00
Distribution Demand Charge	\$1.00	\$1.50
Demand Charge	\$6.50	\$8.00
Energy Charge	\$0.0757	\$0.0995
Primary Metering Discount	-1.25%	-1.25%
Transformer Ownership Discount	(\$0.15)	(\$0.15)
PCAC	\$0.0282	\$0.0000
Cp-1 TOD Small Power Service >30 kW TOD		
Customer Charge	\$50.00	\$50.00
Distribution Demand Charge	\$1.00	\$1.50
Demand Charge	\$6.50	\$8.00
On-Peak Energy Charge	\$0.0896	\$0.1120
Off-Peak Energy Charge	\$0.0656	\$0.0900
PCAC	\$0.0282	\$0.0000
Cp-2 Large Power Service >200 kW		
Customer Charge	\$150.00	\$175.00
Distribution Demand Charge	\$2.00	\$2.00
Demand Charge	\$7.50	\$10.00
On-Peak Energy Charge	\$0.0712	\$0.0900
Off-Peak Energy Charge	\$0.0566	\$0.0726
Total Energy		
Primary Metering Discount	-1.25%	-1.25%
Transformer Ownership Discount	(\$0.15)	(\$0.15)
PCAC	\$0.0282	\$0.0000



	Present Rates	Proposed Rates
Ms-1 Street Lighting Service		
Street Lighting Investment Charge		
<i>Overhead</i>		
175 Watt MV	\$6.50	\$6.75
100 Watt HPS	\$6.75	\$7.00
150 Watt HPS	\$7.00	\$7.25
250 Watt HPS	\$7.50	\$7.75
100 Watt HPS Equivalent LED	\$12.00	\$12.25
150 Watt HPS Equivalent LED	\$12.50	\$12.75
<i>Ornamental</i>		
175 Watt MV	\$8.00	\$8.25
100 Watt HPS	\$8.00	\$8.25
150 Watt HPS	\$9.00	\$9.25
250 Watt HPS	\$12.75	\$13.00
100 Watt HPS Equivalent LED	\$12.00	\$12.25
150 Watt HPS Equivalent LED		
<i>Area Lighting Investment Charge</i>		
<i>Overhead</i>		
175 Watt MV	\$7.00	\$7.25
100 Watt HPS	\$7.00	\$7.25
400 Watt HPS	\$11.00	\$11.25
100 Watt HPS Equivalent LED - NEW		\$12.50
150 Watt HPS Equivalent LED - NEW		\$13.00
Pole Charge	\$1.00	\$1.00
<i>Supply and Maintenance Discount</i>		
175 Watt MV	(\$1.00)	(\$1.00)
100 Watt HPS	(\$1.00)	(\$1.00)
400 Watt HPS	(\$1.00)	(\$1.00)
Energy Charge	\$0.0614	\$0.0868
PCAC	\$0.0282	\$0.0000

	Present Rates	Proposed Rates
Ms-2 Athletic Field Flood Lighting Service		
Area Lighting Customer Charge		
Customer Charge	\$6.00	\$6.00
Energy Charge	\$0.0614	\$0.0868
PCAC	\$0.0282	\$0.0000



VILLAGE OF PARDEEVILLE ELECTRIC UTILITY COSS RESULTS & PROPOSED REVENUE

Table 1: CLASS COMPARISONS OF PRESENT REVENUE TO COSS RESULTS

Rate Class	COSS			
	Present Revenue	Study Revenue	% Difference	\$ Difference
Rg-1 Residential Service	\$ 1,365,117	\$ 1,396,312	2.29%	\$ 31,194
Gs-1 General Service <50 kW	\$ 339,693	\$ 349,026	2.75%	\$ 9,333
Cp-1 Small Power Service >30 kW	\$ 454,682	\$ 443,676	-2.42%	\$ (11,006)
Cp-1 TOD Small Power Service >30 kW TOD	\$ 130,961	\$ 125,107	-4.47%	\$ (5,854)
Cp-2 Large Power Service >200 kW	\$ 469,238	\$ 519,650	10.74%	\$ 50,412
Ms-1 Street Lighting Service	\$ 28,204	\$ 51,322	81.96%	\$ 23,118
Ms-2 Athletic Field Flood Lighting Service	\$ -	\$ -	0.00%	\$ -
	\$ 2,787,896	\$ 2,885,093	3.49%	\$ 97,197

Table 2: CLASS COMPARISONS OF PRESENT REVENUE TO PROPOSED REVENUE

Rate Class	Proposed			
	Present Revenue	Proposed Revenue	% Change	\$ Change
Rg-1 Residential Service	\$ 1,365,117	\$ 1,432,061	4.90%	\$ 66,943
Gs-1 General Service <50 kW	\$ 339,693	\$ 353,997	4.21%	\$ 14,304
Cp-1 Small Power Service >30 kW	\$ 454,682	\$ 459,276	1.01%	\$ 4,594
Cp-1 TOD Small Power Service >30 kW TOD	\$ 130,961	\$ 132,157	0.91%	\$ 1,196
Cp-2 Large Power Service >200 kW	\$ 469,238	\$ 478,763	2.03%	\$ 9,525
Ms-1 Street Lighting Service	\$ 28,204	\$ 28,841	2.26%	\$ 636
Ms-2 Athletic Field Flood Lighting Service	\$ -	\$ -	0.00%	\$ -
	\$ 2,787,896	\$ 2,885,094	3.49%	\$ 97,199

Table 3: CLASS COMPARISONS OF PROPOSED REVENUE TO Alliant REVENUE

Rate Class	Alliant			
	Proposed Revenue	Alliant Revenue	% Change	\$ Change
Rg-1 Residential Service	\$ 1,432,061	\$ 1,529,256	6.79%	\$ 97,195
Gs-1 General Service <50 kW	\$ 353,997	\$ 355,487	0.42%	\$ 1,490
Cp-1 Small Power Service >30 kW	\$ 459,276	\$ 478,272	4.14%	\$ 18,995
Cp-1 TOD Small Power Service >30 kW TOD	\$ 132,157	\$ 114,155	-13.62%	\$ (18,002)
Cp-2 Large Power Service >200 kW	\$ 478,763	\$ 462,124	-3.48%	\$ (16,639)
	\$ 2,856,253	\$ 2,939,294	2.91%	\$ 83,041

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
 CONSUMER ANALYSIS

Rate Class	PRESENT RATES Test Year 2022			PROPOSED RATES			Difference Between Proposed & Present		Alliant		Difference Between Alliant & Proposed	
	Rate	Units	Revenue	Rate	Units	Revenue	\$s	%	Rate	Revenue	\$s	%
			(a)			(b)	(c)	(d)		(e)	(f)	(g)
							(b)-(a)	(c)-(a)			(e)-(b)	(f)-(g)
Rg-1	Residential Service								Rg-1			
	Customer Charge - Single Phase	\$ 10.00	1,173	\$ 140,760	\$ 13.00	1,173	\$ 182,988	\$ 15.00	\$ 211,161			
	Customer Charge - Three Phase	\$ 18.00	-	\$ -	\$ 21.00	-	\$ -	\$ 22.50	\$ -			
	Energy Charge	\$ 0.1006	9,505,880	\$ 956,292	\$ 0.1314	9,505,880	\$ 1,249,073	\$ 0.13091	\$ 1,244,415			
	PCAC Revenue **	\$ 0.0282	9,505,880	\$ 268,066	\$ -	9,505,880	\$ -	\$ 0.007751	\$ 73,680			
	TOTAL RG-1 REVENUE		675	\$ 1,365,117		675	\$ 1,432,061	\$ 66,943	4.90%	\$ 1,529,256	\$ 97,195	6.79%
Rg-2	Residential Optional TOD											
	Customer Charge - Single Phase	\$ 10.00	-	\$ -	\$ 13.00	-	\$ -	\$ -	\$ -			
	Customer Charge - Three Phase	\$ 18.00	-	\$ -	\$ 21.00	-	\$ -	\$ -	\$ -			
	Energy Charge On Peak	\$ 0.1500	-	\$ -	\$ 0.1915	-	\$ -	\$ -	\$ -			
	Energy Charge Off Peak	\$ 0.0512	-	\$ -	\$ 0.0915	-	\$ -	\$ -	\$ -			
	PCAC Revenue **	\$ 0.0282	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
	TOTAL RG-2 REVENUE		-	\$ -		-	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%
	TOTAL RESIDENTIAL (RG) REVENUE		675	\$ 1,365,117		675	\$ 1,432,061	\$ 66,943	4.90%	\$ 1,529,256	\$ 97,195	6.79%
Gs-1	General Service <30 kW								Gs-1			
	Fixed Charge		155	\$ -		155	\$ -	\$ 17.00	\$ 22,440			
	Single Phase	\$ 12.00	110	\$ 15,840	\$ 15.00	110	\$ 19,800	\$ 25.50	\$ 13,771			
	Three Phase	\$ 28.00	45	\$ 15,120	\$ 31.00	45	\$ 16,740	\$ 0.12400	\$ 300,494			
	Energy Charge	\$ 0.0992	2,423,335	\$ 240,395	\$ 0.1310	2,423,335	\$ 317,457	\$ 0.007751	\$ 18,783			
	PCAC Revenue **	\$ 0.0282	2,423,335	\$ 68,338	\$ -	2,423,335	\$ -	\$ -	\$ -			
	TOTAL GS-1 REVENUE		1,303	\$ 339,693		1,303	\$ 353,997	\$ 14,304	4.21%	\$ 355,487	\$ 1,490	0.42%
Gs-2	General Service <30 kW TOD											
	Fixed Charge		-	\$ -		-	\$ -	\$ -	\$ -			
	Single Phase	\$ 12.00	-	\$ -	\$ 15.00	-	\$ -	\$ -	\$ -			
	Three Phase	\$ 28.00	-	\$ -	\$ 31.00	-	\$ -	\$ -	\$ -			
	Energy Charge On Peak	\$ 0.1490	-	\$ -	\$ 0.1910	-	\$ -	\$ -	\$ -			
	Energy Charge Off Peak	\$ 0.0490	-	\$ -	\$ 0.0910	-	\$ -	\$ -	\$ -			
	PCAC Revenue **	\$ 0.0282	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
	TOTAL GS-2 REVENUE		-	\$ -		-	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%
	TOTAL GENERAL SERVICE (GS) REVENUE		1,303	\$ 339,693		1,303	\$ 353,997	\$ 14,304	4.21%	\$ 355,487	\$ 1,490	0.42%
Cp-1	Small Power Service >30 kW								Gs-1			
	Customer Charge	\$ 50.00	13	\$ 7,800	\$ 50.00	13	\$ 7,800	\$ 25.50	\$ 3,978			
	Distribution Demand Charge	\$ 1.00	13,453	\$ 13,453	\$ 1.50	13,453	\$ 20,179	\$ -	\$ -			
	Demand Charge	\$ 6.50	9,138	\$ 59,398	\$ 8.00	9,138	\$ 73,105	\$ -	\$ -			
	Energy Charge	\$ 0.0757	3,599,922	\$ 272,514	\$ 0.0995	3,599,922	\$ 358,192	\$ 0.12400	\$ 446,390			
	Primary Metering Discount	\$ -1.25%	\$ -	\$ -	\$ -1.25%	\$ -	\$ -	\$ -	\$ -			
	Transformer Ownership Discount	\$ (0.15)	\$ -	\$ -	\$ (0.15)	\$ -	\$ -	\$ -	\$ -			
	PCAC Revenue **	\$ 0.0282	3,599,922	\$ 101,518	\$ -	3,599,922	\$ -	\$ 0.007751	\$ 27,903			
	TOTAL CP-1 REVENUE		23,076	\$ 454,682		23,076	\$ 459,276	\$ 4,594	1.01%	\$ 478,272	\$ 18,995	4.14%
Cp-1 TOD	Small Power Service >30 kW TOD								Cg-2 TOD			
	Customer Charge	\$ 50.00	2	\$ 1,200	\$ 50.00	2	\$ 1,200	\$ 28.14	\$ 675			
	Distribution Demand Charge	\$ 1.00	3,280	\$ 3,280	\$ 1.50	3,280	\$ 4,920	\$ 2.20	\$ 7,216			
	Demand Charge	\$ 6.50	2,960	\$ 19,239	\$ 8.00	2,960	\$ 23,679	\$ 11.95	\$ 35,370			
	On-Peak Energy Charge	\$ 0.0896	524,760	\$ 47,018	\$ 0.1120	524,760	\$ 58,773	\$ 0.06940	\$ 36,418			
	Off-Peak Energy Charge	\$ 0.0656	484,280	\$ 31,769	\$ 0.0900	484,280	\$ 43,585	\$ 0.05504	\$ 26,655			
	Primary Metering Discount	\$ -1.25%	\$ -	\$ -	\$ -1.25%	\$ -	\$ -	\$ -	\$ -			
	Transformer Ownership Discount	\$ (0.15)	\$ -	\$ -	\$ (0.15)	\$ -	\$ -	\$ -	\$ -			
	PCAC Revenue **	\$ 0.0282	1,009,040	\$ 28,455	\$ -	1,009,040	\$ -	\$ 0.007751	\$ 7,821			
	TOTAL CP-1 (TOD) REVENUE		42,043	\$ 130,961		42,043	\$ 132,157	\$ 1,196	0.91%	\$ 114,155	\$ (18,002)	-13.62%
	TOTAL SMALL POWER (CP-1) REVENUE		25,605	\$ 585,643		25,605	\$ 591,433	\$ 5,790	0.99%	\$ 592,427	\$ 994	0.17%

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
CONSUMER ANALYSIS

Rate Class	PRESENT RATES			PROPOSED RATES			Difference Between Proposed & Present		Alliant		Difference Between Alliant & Proposed		
	Rate	Units	Revenue	Rate	Units	Revenue	\$s	%	Rate	Revenue	\$s	%	
			(a)			(b)	(c)	(d)		(e)	(f)	(g)	
							(b)-(a)	(c)-(a)			(e)-(f)	(g)-(b)	
Cp-2	<u>Large Power Service >200 kW</u>									<u>Cp-1</u>			
	Customer Charge	\$ 150.00	2	\$ 3,600	\$ 175.00	2	\$ 4,200		\$ 189.50	\$ 4,548			
	Distribution Demand Charge	\$ 2.00	15,595	\$ 31,190	\$ 2.00	15,595	\$ 31,190		\$ 2.20	\$ 34,309			
	Demand Charge	\$ 7.50	12,752	\$ 95,637					\$ 14.02	\$ 198,641			
	On-Peak Demand Charge				\$ 10.00	14,168	\$ 141,684						
	On-Peak Energy Charge	\$ 0.0712	2,100,800	\$ 149,577	\$ 0.0900	2,100,800	\$ 189,072		\$ 0.05896	\$ 123,863			
	Off-Peak Energy Charge	\$ 0.0556	1,551,200	\$ 86,247	\$ 0.0726	1,551,200	\$ 112,617		\$ 0.04671	\$ 72,457			
	Total Energy		3,652,000			3,652,000							
	Primary Metering Discount	-1.25%	\$ -	\$ -	-1.25%	\$ -	\$ -			\$ -			
	Transformer Ownership Discount	\$ (0.15)	-	\$ -	\$ (0.15)	-	\$ -			\$ -			
	PCAC Revenue **	\$ 0.0282	3,652,000	\$ 102,986	\$ -	3,652,000	\$ -		\$ 0.007751	\$ 28,307			
	TOTAL CP-2 REVENUE		<u>152,167</u>	<u>\$ 469,236</u>		<u>152,167</u>	<u>\$ 478,763</u>	<u>\$ 9,525</u>	<u>2.03%</u>	<u>\$ 462,124</u>	<u>\$ (16,639)</u>	<u>-3.48%</u>	
Ms-1	<u>Street Lighting Service</u>												
	<u>Street Lighting Investment Charge</u>												
	<u>Overhead</u>												
	175 Watt MV	\$ 6.50	-	\$ -	\$ 6.75	-	\$ -						
	100 Watt HPS	\$ 6.75	182	\$ 1,228.50	\$ 7.00	182	\$ 1,278.00			\$ 15,288			
	150 Watt HPS	\$ 7.00	-	\$ -	\$ 7.25	-	\$ -						
	250 Watt HPS	\$ 7.50	4	\$ 30.00	\$ 7.75	4	\$ 31.00			\$ 372			
	100 Watt HPS Equivalent LED	\$ 12.00	63	\$ 756.00	\$ 12.25	63	\$ 770.25			\$ 9,261			
	150 Watt HPS Equivalent LED	\$ 12.50	2	\$ 25.00	\$ 12.75	2	\$ 25.50			\$ 306			
	<u>Ornamental</u>												
	175 Watt MV	\$ 8.00	-	\$ -	\$ 8.25	-	\$ -						
	100 Watt HPS	\$ 8.00	-	\$ -	\$ 8.25	-	\$ -						
	150 Watt HPS	\$ 9.00	-	\$ -	\$ 9.25	-	\$ -						
	250 Watt HPS	\$ 12.75	-	\$ -	\$ 13.00	-	\$ -						
	100 Watt HPS Equivalent LED	\$ 12.00	-	\$ -	\$ 12.25	-	\$ -						
	150 Watt HPS Equivalent LED	\$ 12.50	-	\$ -	\$ 12.75	-	\$ -						
	<u>Area Lighting Investment Charge</u>												
	<u>Overhead</u>												
	175 Watt MV	\$ 7.00	-	\$ -	\$ 7.25	-	\$ -						
	100 Watt HPS	\$ 7.00	-	\$ -	\$ 7.25	-	\$ -						
	400 Watt HPS	\$ 11.00	-	\$ -	\$ 11.25	-	\$ -						
	NEW 100 Watt HPS Equivalent LED				\$ 12.50	-	\$ -						
	NEW 150 Watt HPS Equivalent LED				\$ 13.00	-	\$ -						
	Pole Charge	\$ 1.00	-	\$ -	\$ 1.00	-	\$ -						
	<u>Supply and Maintenance Discount</u>												
	175 Watt MV	\$ (1.00)	-	\$ -	\$ (1.00)	-	\$ -						
	100 Watt HPS	\$ (1.00)	-	\$ -	\$ (1.00)	-	\$ -						
	400 Watt HPS	\$ (1.00)	-	\$ -	\$ (1.00)	-	\$ -						
	Energy Charge	\$ 0.0614	41,634	\$ 2,556.00	\$ 0.0868	41,634	\$ 3,614.00						
	PCAC Revenue **	\$ 0.0282	41,634	\$ 1,174.00	\$ -	41,634	\$ -						
	TOTAL MS-1 REVENUE		<u>\$ -</u>	<u>\$ 28,204</u>		<u>\$ 28,841</u>	<u>\$ 636</u>	<u>2.26%</u>					
Ms-2	<u>Athletic Field Flood Lighting Service</u>												
	<u>Area Lighting Customer Charge</u>												
	Customer Charge	\$ 6.00	-	\$ -	\$ 6.00	-	\$ -						
	Energy Charge	\$ 0.0614	-	\$ -	\$ 0.0868	-	\$ -						
	PCAC Revenue **	\$ 0.0282	-	\$ -	\$ -	-	\$ -						
	TOTAL MS-2 REVENUE		<u>\$ -</u>	<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>	<u>0.00%</u>					
	TOTAL LIGHTING (MS) REVENUE		<u>\$ -</u>	<u>\$ 28,204</u>		<u>\$ 28,841</u>	<u>\$ 636</u>	<u>2.26%</u>					
TOTAL (kWh's & S's)			<u>20,231,811</u>	<u>\$ 2,787,894</u>		<u>20,231,811</u>	<u>\$ 2,885,094</u>	<u>3.49%</u>					

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
TEST YEAR 2022
Monthly Bill Comparisons

TABLE 1: Rg-1 Residential Customers -- Present Rates Vs. Proposed Rates Vs. Alliant Rates

kWh Usage	Present Pardeeville Rg-1	Proposed Pardeeville Rg-1	\$ Change Present & Proposed	% Change Present & Proposed	Alliant Bill	Difference Proposed & Alliant- \$	Difference Proposed & Alliant- %
250	\$42.20	\$45.85	\$3.65	8.6%	\$49.67	\$3.82	8.3%
500	\$74.40	\$78.70	\$4.30	5.8%	\$84.33	\$5.63	7.2%
675	\$96.98	\$101.74	\$4.76	4.9%	\$108.64	\$6.91	6.8%
750	\$106.60	\$111.55	\$4.95	4.6%	\$119.00	\$7.45	6.7%
1,000	\$138.80	\$144.40	\$5.60	4.0%	\$153.66	\$9.26	6.4%
1,250	\$171.00	\$177.25	\$6.25	3.7%	\$188.33	\$11.08	6.2%
1,500	\$203.20	\$210.10	\$6.90	3.4%	\$222.99	\$12.89	6.1%

Proposed Average Change In Current Rg-1 Residential Class Revenue = 4.9%
Average kWh Monthly Usage By All Rg-1 Class Customers = 675 kWh / Month

TABLE 2: Gs-1 General Service Customers -- Present Rates Vs. Proposed Rates Vs. Alliant Rates

kWh Usage	Present Pardeeville Gs-1	Proposed Pardeeville Gs-1	\$ Change Present & Proposed	% Change Present & Proposed	Alliant Bill	Difference Proposed & Alliant- \$	Difference Proposed & Alliant- %
500	\$75.70	\$80.50	\$4.80	6.3%	\$82.88	\$2.38	3.0%
750	\$107.55	\$113.25	\$5.70	5.3%	\$115.81	\$2.56	2.3%
1,000	\$139.40	\$146.00	\$6.60	4.7%	\$148.75	\$2.75	1.9%
1,250	\$171.25	\$178.75	\$7.50	4.4%	\$181.69	\$2.94	1.6%
1,303	\$177.99	\$185.68	\$7.69	4.3%	\$188.65	\$2.98	1.6%
2,000	\$266.80	\$277.00	\$10.20	3.8%	\$280.50	\$3.50	1.3%
4,000	\$521.60	\$539.00	\$17.40	3.3%	\$544.00	\$5.00	0.9%
8,000	\$1,031.20	\$1,063.00	\$31.80	3.1%	\$1,071.01	\$8.01	0.8%
12,000	\$1,540.80	\$1,587.00	\$46.20	3.0%	\$1,598.01	\$11.01	0.7%

Proposed Average Change In Current General Service, Gs-1 Class Revenue = 4.2%
Average kWh Monthly Usage By All General Service, Gs-1, Class Customers = 1,303 kWh per Month

	Present Pardeeville Rg-1	Proposed Pardeeville Rg-1	Alliant Rg-1	Present Pardeeville Gs-1	Proposed Pardeeville Gs-1	Alliant Gs-1
Customer Charge, \$/Month						
Single-Phase	\$10.00	\$13.00	\$15.00	\$12.00	\$15.00	\$17.00
Three-Phase	\$18.00	\$21.00	\$22.50	\$28.00	\$31.00	\$25.50
Energy Charge, \$/kWh/Month	\$0.1006	\$0.1314	\$0.13091	\$0.0992	\$0.1310	\$0.12400
PCAC, \$/kWh/Month	\$0.0282	\$0.0000	\$0.007751	\$0.0282	\$0.0000	\$0.007751

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
Test Year 2022
CP-1 Use Characteristics and Bill Impacts

Table 1: Cp-1: Small Power Service >30 kW

Customer ID	Primary Metered	Transf. Ownership	kWh Used	Billed kW	Distribution kW	Load Factor, %	Current Annual Bill	Proposed Annual Bill	Proposed - Current \$ Diff.	Current % Diff.	Alliant Bill	Alliant - Proposed \$ Diff.	Proposed % Diff.	Proposed Lower Rate	\$ Diff.
# 3	-	-	995,040	1,391.8	2,039.5	97.9%	115,071	113,800	(\$1,271)	(1.10%)	131,404	\$17,603	15.47%	130,530	\$16,730
# 4	-	-	285,600	355.2	578.9	110.1%	33,162	32,727	(\$434)	(1.31%)	37,934	\$5,207	15.91%	37,594	\$4,866
# 5	-	-	63,920	177.7	518.8	49.3%	8,915	9,160	\$245	2.75%	8,728	(\$433)	(4.72%)	8,554	(\$607)
# 6	-	-	289,040	820.8	1,182.1	48.2%	37,149	37,699	\$550	1.48%	38,387	\$688	1.83%	38,044	\$345
# 7	-	-	0	0.0	0.0	0.0%	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0
# 8	-	-	148,920	620.5	1,516.4	32.9%	21,623	22,656	\$1,034	4.78%	19,926	(\$2,730)	(12.05%)	19,689	(\$2,968)
# 9	-	-	243,180	444.2	532.1	75.0%	29,286	29,148	(\$138)	(0.47%)	32,345	\$3,197	10.97%	32,037	\$2,889
# 10	-	-	77,333	294.2	438.4	36.0%	10,986	11,306	\$320	2.92%	10,495	(\$811)	(7.18%)	10,311	(\$996)
# 11	-	-	68,429	301.0	495.0	31.1%	10,161	10,559	\$398	3.92%	9,322	(\$1,237)	(11.72%)	9,144	(\$1,415)
# 12	-	-	106,720	378.6	802.4	38.6%	14,951	15,451	\$499	3.34%	14,366	(\$1,084)	(7.02%)	14,160	(\$1,290)
# 13	-	-	446,560	940.0	1,245.4	65.1%	54,353	54,421	\$68	0.12%	59,141	\$4,720	8.67%	58,679	\$4,258
# 14	-	-	0	0.0	0.0	0.0%	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0
# 15	-	-	487,520	2,217.6	2,321.5	30.1%	67,989	70,331	\$2,342	3.44%	64,537	(\$5,794)	(8.24%)	64,045	(\$6,286)
# 16	-	-	165,760	813.3	1,247.9	27.9%	24,357	25,471	\$1,115	4.58%	22,145	(\$3,326)	(13.06%)	21,895	(\$3,577)
# 17	-	-	221,900	383.2	534.3	79.3%	26,681	26,546	(\$134)	(0.50%)	29,542	\$2,995	11.28%	29,249	\$2,703
			3,599,922	9,138	13,453	54.0%	454,682	459,276	\$4,594	1.01%	478,272	\$18,995	4.14%	473,930	\$14,654
							454,682	459,276			478,272				
							Current	Proposed			Alliant			Proposed	
							Cp-1	Cp-1			Gs-1			Gs-1	
							Customer Charge, \$/Month	\$ 50.00	\$ 50.00		\$ 25.50		\$ 15.00		
							Distrib. Demand Charge, \$/kW	\$ 1.00	\$ 1.50		\$ -				
							Demand Charge, \$/kW	\$ 6.50	\$ 8.00		\$ -				
							On-Peak Energy Charge, \$/kWh	\$ 0.0757	\$ 0.0995		\$ 0.12400		\$ 0.1310		
							Off-Peak Energy Charge, \$/kWh	\$ 0.0757	\$ 0.0995		\$ 0.12400		\$ 0.1310		
							PCAC, \$/kWh	\$ 0.0282	\$ -		\$ 0.007751		\$ -		
						Discounts:	Primary Metering, %	-1.25%	-1.25%		0.0%				
							Trans. Own. ,\$/kW	\$ (0.15)	\$ (0.15)		\$ -				

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
TEST YEAR 2022
CP-1 TOD Use Characteristics and Bill Impacts

Table 2: Cp-1 TOD: Small Power Service >30 kW TOD

Customer ID	Primary Metered	Transf. Ownership	On-Peak kWh	Off-Peak kWh	% On-Peak	Load Factor, %	Billed kW	Dist. kW.	Current Annual Bill	Proposed Annual Bill	Proposed - Current \$ Diff.	% Diff.	Alliant Bill	Alliant - Proposed \$ Diff.	% Diff.	Proposed Lower Rate	\$ Diff.
# 7	-	-	203,760	191,840	51.51%	39.2%	1,382	1,567	53,149	54,095	\$946	1.78%	48,069	(\$6,026)	(11.14%)	56,556	\$2,460
# 14	-	-	321,000	292,440	52.33%	53.3%	1,578	1,713	77,812	78,061	\$250	0.32%	66,086	(\$11,976)	(15.34%)	88,103	\$10,042
			524,760	484,280	52.01%	46.7%	2,960	3,280	130,961	132,157	\$1,196	0.91%	114,155	(\$18,002)	(13.62%)	144,659	\$12,502
									130,961	132,157							
									Current	Proposed			Alliant			Proposed	
									Tariff Rate	Cp-1 TOD			Gs-3			Gs-2	
									Customer Charge, \$/Month	\$ 50.00	\$ 50.00		\$ 28.14		\$ 15.00		
									Distrib. Demand Charge, \$/kW	\$ 1.00	\$ 1.50		\$ 2.20				
									Demand Charge, \$/kW	\$ 6.50	\$ 8.00		\$ 11.95				
									On-Peak Energy Charge, \$/kWh	\$ 0.0896	\$ 0.1120		\$ 0.0694		\$ 0.1910		
									Off-Peak Energy Charge, \$/kWh	\$ 0.0656	\$ 0.0900		\$ 0.0550		\$ 0.0910		
									PCAC, \$/kWh	\$ 0.0282	\$ -		\$ 0.0078		\$ -		

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
Test Year 2022
CP-2 Use Characteristics and Bill Impacts

Table 3: Cp-2: Large Power Service >200 kW

Customer ID	Primary Metered	Transf. Ownership	On-Peak kWh	Off-Peak kWh	% On-Peak	Load Factor, %	Present Billed kW	Proposed Billed kW	Dist. kW.	Current Annual Bill	Proposed Annual Bill	Proposed - Current \$ Diff.	% Diff.	Alliant Bill	Alliant - Proposed \$ Diff.	% Diff.	Proposed Lower Rate	\$ Diff.
# 1	-	-	1,402,000	979,000	58.88%	47.4%	6,879	7,644	7,850	290,493	291,491	\$998	0.34%	273,553	(\$17,938)	(6.15%)	310,433	\$18,942
# 2	-	-	698,800	572,200	54.98%	29.6%	5,872	6,525	7,745	178,743	187,272	\$8,528	4.77%	188,571	\$1,299	0.69%	190,880	\$3,609
			2,100,800	1,551,200	57.52%	39.2%	12,752	14,168	15,595	469,236	478,763	\$9,526	2.03%	462,124	(\$16,639)	(3.48%)	501,313	\$22,551
										469,236	478,763	\$9,526	2.03%	462,124				
										Current Cp-2	Proposed Cp-2			Alliant Cp-1			Proposed Cp-1	
										Tariff Rate								
										Customer Charge, \$/Month	\$ 150.00	\$ 175.00		\$ 189.50			\$ 50.00	
										Distrib. Demand Charge, \$/kW	\$ 2.00	\$ 2.00		\$ 2.20			\$ 1.50	
										Demand Charge, \$/kW	\$ 7.50	\$ 10.00		\$ 14.02			\$ 8.00	
										On-Peak Energy Charge, \$/kWh	\$ 0.0712	\$ 0.0900		\$ 0.05896			\$ 0.0995	
										Off-Peak Energy Charge, \$/kWh	\$ 0.0556	\$ 0.0726		\$ 0.04671			\$ 0.0995	
										Reactive Energy Charge, \$/billed kVarh	\$ -	\$ -		\$ -			\$ -	
										PCAC, \$/kWh	\$ 0.0282	\$ -		\$ 0.007751			\$ -	
										Discounts: Primary Metering, %	-1.25%	-1.25%		0.0%			-1.25%	
										Trans. Own. ,\$/kW	\$ (0.15)	\$ (0.15)		\$ -			\$ (0.15)	

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
TEST YEAR 2022
Rate Summary

	Present Rates	Proposed Rates
Rg-1 Residential Service		
Customer Charge - Single Phase	\$10.00	\$13.00
Customer Charge - Three Phase	\$18.00	\$21.00
Energy Charge	\$0.1006	\$0.1314
PCAC	\$0.0282	\$0.0000
Rg-2 Residential Optional TOD		
Customer Charge - Single Phase	\$10.00	\$13.00
Customer Charge - Three Phase	\$18.00	\$21.00
Energy Charge On Peak	\$0.1500	\$0.1915
Energy Charge Off Peak	\$0.0512	\$0.0915
PCAC	\$0.0282	\$0.0000
Gs-1 General Service <50 kW		
Fixed Charge		
Single Phase	\$12.00	\$15.00
Three Phase	\$28.00	\$31.00
Energy Charge	\$0.0992	\$0.1310
PCAC	\$0.0282	\$0.0000
Gs-2 General Service <50 kW TOD		
Fixed Charge		
Single Phase	\$12.00	\$15.00
Three Phase	\$28.00	\$31.00
Energy Charge On Peak	\$0.1490	\$0.1910
Energy Charge Off Peak	\$0.0490	\$0.0910
PCAC	\$0.0282	\$0.0000
Cp-1 Small Power Service >30 kW		
Customer Charge	\$50.00	\$50.00
Distribution Demand Charge	\$1.00	\$1.50
Demand Charge	\$6.50	\$8.00
Energy Charge	\$0.0757	\$0.0995
Primary Metering Discount	-1.25%	-1.25%
Transformer Ownership Discount	(\$0.15)	(\$0.15)
PCAC	\$0.0282	\$0.0000
Cp-1 TOD Small Power Service >30 kW TOD		
Customer Charge	\$50.00	\$50.00
Distribution Demand Charge	\$1.00	\$1.50
Demand Charge	\$6.50	\$8.00
On-Peak Energy Charge	\$0.0896	\$0.1120
Off-Peak Energy Charge	\$0.0656	\$0.0900
Primary Metering Discount	-1.25%	-1.25%
Transformer Ownership Discount	(\$0.15)	(\$0.15)
PCAC	\$0.0282	\$0.0000

VILLAGE OF PARDEEVILLE ELECTRIC UTILITY
TEST YEAR 2022
Rate Summary

	Present Rates	Proposed Rates
Cp-2 Large Power Service >200 kW		
Customer Charge	\$150.00	\$175.00
Distribution Demand Charge	\$2.00	\$2.00
Demand Charge	\$7.50	\$10.00
On-Peak Energy Charge	\$0.0712	\$0.0900
Off-Peak Energy Charge	\$0.0566	\$0.0726
Total Energy		
Primary Metering Discount	-1.25%	-1.25%
Transformer Ownership Discount	(\$0.15)	(\$0.15)
PCAC	\$0.0282	\$0.0000
Ms-1 Street Lighting Service		
<i>Street Lighting Investment Charge</i>		
<i>Overhead</i>		
175 Watt MV	\$6.50	\$6.75
100 Watt HPS	\$6.75	\$7.00
150 Watt HPS	\$7.00	\$7.25
250 Watt HPS	\$7.50	\$7.75
100 Watt HPS Equivalent LED	\$12.00	\$12.25
150 Watt HPS Equivalent LED	\$12.50	\$12.75
<i>Ornamental</i>		
175 Watt MV	\$8.00	\$8.25
100 Watt HPS	\$8.00	\$8.25
150 Watt HPS	\$9.00	\$9.25
250 Watt HPS	\$12.75	\$13.00
100 Watt HPS Equivalent LED	\$12.00	\$12.25
150 Watt HPS Equivalent LED	\$12.50	\$12.75
<i>Area Lighting Investment Charge</i>		
<i>Overhead</i>		
175 Watt MV	\$7.00	\$7.25
100 Watt HPS	\$7.00	\$7.25
400 Watt HPS	\$11.00	\$11.25
100 Watt HPS Equivalent LED - NEW		\$12.50
150 Watt HPS Equivalent LED - NEW		\$13.00
Pole Charge	\$1.00	\$1.00
<i>Supply and Maintenance Discount</i>		
175 Watt MV	(\$1.00)	(\$1.00)
100 Watt HPS	(\$1.00)	(\$1.00)
400 Watt HPS	(\$1.00)	(\$1.00)
Energy Charge	\$0.0614	\$0.0868
PCAC	\$0.0282	\$0.0000
Ms-2 Athletic Field Flood Lighting Service		
<i>Area Lighting Customer Charge</i>		
Customer Charge	\$6.00	\$6.00
Energy Charge	\$0.0614	\$0.0868
PCAC	\$0.0282	\$0.0000

PARDEEVILLE ELECTRIC UTILITY

Power Cost Adjustment Clause

All metered rates shall be subject to a positive or negative power cost adjustment charge equivalent to the amount by which the current cost of power (per kilowatt-hour of sales) is greater or lesser than the base cost of power purchased (per kilowatt-hour of sales).

The current cost per kilowatt-hour of energy billed is equal to the cost of power purchased for the most recent month, divided by the kilowatt-hours of energy sold. The monthly adjustment (rounded to the nearest one one-hundredth of a cent) is equal to the current cost less the base cost. The base cost of power (U) is \$~~0.08150~~.1097 per kilowatt-hour.

Periodic changes shall be made to maintain the proper relative structure of the rates and to insure that power costs are being equitably recovered from the various rate classes. If the monthly adjustment (A) exceeds \$0.0150 per kilowatt-hour, for more than three times in a 12-month period (current plus preceding 11-months), the company shall notify the Public Service Commission of Wisconsin separate from its monthly PCAC report of the need to evaluate a change in rates to incorporate a portion of the power cost adjustment into the base rates.

For purposes of calculating the power cost adjustment charge, the following formula shall be used:

$$A = \frac{C}{S} - U$$

A is the power cost adjustment rate in dollars per kilowatt-hour rounded to four decimal places applied on a per kilowatt-hour basis to all metered sales of electricity.

S is the total kilowatt-hours sold during the most recent month.

U is the base cost of power, which equals the average cost of power purchased and produced per kilowatt-hour of sales for the test year period. This figure remains constant in each subsequent monthly calculation at \$~~0.08150~~.1097 per kilowatt-hour until otherwise changed by the Public Service Commission of Wisconsin.

C is the cost of power purchased and produced in dollars in the most recent month. Cost of power purchased for calculation of C are the monthly amounts which would be recorded in the following account of the Uniform System of Accounts:

Class A & B utilities	Account 555
Class C utilities	Account 545

EFFECTIVE:

PSCW AUTHORIZATION:

Public Service Commission of Wisconsin

PARDEEVILLE ELECTRIC UTILITY

Residential Service

Application: This rate will be applied to residential single-phase customers for ordinary household purposes. Single-phase motors may not exceed 5 horsepower individual-rated capacity without utility permission.

Customers who do not meet these criteria will be served under the applicable rate.

Customer Charge: Single Phase: \$~~10.00~~13.00 per month.
 Three Phase: \$~~18.00~~21.00 per month.

Energy Charge: \$~~0.1006~~0.1314 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

Prompt Payment of Bills: A charge of 3 percent but not less than 50 cents will be added to bills not paid by 4:00 PM on the ~~within~~ 20th-days from date of issuance. A late payment charge shall be applied only once to any given amount outstanding. This charge is applicable to all customers.

PARDEEVILLE ELECTRIC UTILITY

Residential Service – Optional Time-of-Day

Application: This rate schedule is optional to all Rg-1, Residential Service customers. Customers that wish to be served on this rate schedule must apply to the utility for service. Once an optional customer begins service on this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Once on this rate, the utility will review billing annually according to Wis. Admin. Code ch. PSC 113.

Customer Charge: Single-Phase: ~~\$10.00~~13.00 per month.
Three-Phase: ~~\$18.00~~21.00 per month.

Energy Charge: On-peak: ~~\$0.15~~00.1915 per kilowatt-hour (kWh).
Off-peak: ~~\$0.05~~20.0915 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Pricing Periods: On-peak: The three on-peak periods available are:
~~7:00 a.m. to 7:00 p.m.~~
8:00 a.m. to 8:00 p.m.
~~9:00 a.m. to 9:00 p.m.~~
Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day designated to be celebrated as such.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

Moving Provisions: If a customer moves within the utility’s service territory, both the original and the new customer have the option to retain time-of-day billing or to transfer to the Residential Service rate, Rg-1, at no cost to the customer.

RATE FILE

Sheet No. 1 of 1

Schedule No. Gs-1

Amendment No. _____

Public Service Commission of Wisconsin

PARDEEVILLE ELECTRIC UTILITY

General Service

Application: This rate will be applied to single and three-phase customers. This includes commercial, institutional, government, farm, and other customers. The monthly Maximum Measured Demand of customers served on this rate shall not exceed 30 kilowatts for three or more months in a consecutive 12-month period.

Gs-1 customers shall be transferred into the appropriate demand class as soon as the application conditions of that class have been met.

Customer Charge: Single Phase: ~~\$12.00~~15.00 per month.
 Three Phase: ~~\$28.00~~31.00 per month.

Energy Charge: ~~\$0.0992~~0.1310 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

Prompt Payment of Bills: Same as Rg-1.

Farm Customer: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A farm is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom. (Otherwise, the service used for residential purposes is classed as residential, and that used for commercial is classed as general service.)

Determination of Maximum Measured Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

EFFECTIVE:
PSCW AUTHORIZATION:

PARDEEVILLE ELECTRIC UTILITY

General Service – Optional Time-of-Day

Application: This rate schedule is optional to all Gs-1, General Service customers. Customers that wish to be served on this rate schedule must apply to the utility for service. Once an optional customer begins service on this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Once on this rate, the utility will review billing annually according to Wis. Admin. Code ch. PSC 113.

Gs-2 customers shall be transferred to the appropriate demand class as soon as the application conditions of that class have been met.

Customer Charge: Single-phase: \$12.0015.00 per month. Three-phase: \$28.0031.00 per month

Energy Charge: On-peak: \$0.14900.1910 per kilowatt-hour (kWh). Off-peak: \$0.04900.0910 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Pricing Periods: On-peak: The three on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. Monday through Friday, excluding holidays, specified below. Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day designated to be celebrated as such.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

Moving Provisions: If a customer moves within the utility’s service territory, both the original and the new customer have the option to retain time-of-day billing or to transfer to the Residential Service rate, Rg-1, at no cost to the customer.

(Continued on next page)

RATE FILE

Sheet No. 2 of 2

Public Service Commission of Wisconsin

Schedule No. Gs-2

Amendment No. _____

PARDEEVILLE ELECTRIC UTILITY

General Service – Optional Time-of-Day (continued)

Determination of Maximum Measured Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

EFFECTIVE:
PSCW AUTHORIZATION:

PARDEEVILLE ELECTRIC UTILITY

Small Power Service

Application: This rate will be applied to customers for all types of service if their monthly Maximum Measured Demand is in excess of 30 kilowatts (kW) per month for three or more months in a consecutive 12-month period, but not greater than 200 kW per month for three or more months in a consecutive 12-month period.

Customers billed on this rate shall continue to be billed on this rate until their monthly Maximum Measured Demand is less than 30 kW per month for 12 consecutive months. ~~The utility shall offer customers billed on this rate a one-time option to continue to be billed on this rate for another 12 months if their monthly Maximum Measured Demand is less than 30 kW per month. However, this option shall be offered with the provision that the customer waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.~~

Customer Charge: \$50.00 per month.

Distribution Demand Charge: ~~\$1.00~~1.50 per kW of distribution demand.

Demand Charge: ~~\$6.50~~8.00 per kW of billed demand.

Energy Charge: ~~\$0.075~~0.0995 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be equal to the customer charge, plus the \$1.00 per kW of the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of Maximum Measured Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

Determination of Distribution Demand: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

(Continued on next page)

RATE FILE

Sheet No. 2 of 2

Schedule No. Cp-1

Amendment No.

Public Service Commission of Wisconsin

PARDEEVILLE ELECTRIC UTILITY

Small Power Service

Determination of Billed Demand: The Billed Demand shall be the Maximum Measured Demand.

Discounts: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

Primary Metering Discount: Customers metered on the primary side of the transformer shall be given a 1.25 percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

Transformer Ownership Discount: Customers who own and maintain their own transformers or substations shall be given a credit of \$0.15 per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

EFFECTIVE:
PSCW AUTHORIZATION:

PARDEEVILLE ELECTRIC UTILITY

Small Power – Optional Time-of-Day Service

Application: This rate will be available on an optional basis for any Small Power, Cp-1 customer. Customers that wish to be served on this rate must apply for service. Once an optional customer begins service for this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Customer Charge: \$50.00 per month.

Distribution Demand Charge: \$1.001.50 per kW of distribution demand.

Demand Charge: \$6.508.00 per kW of billed demand.

Energy Charge: On-peak: \$0.08960.1120 per kilowatt-hour (kWh). Off-peak: \$0.06560.0900 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be equal to the customer charge, plus the \$1.00 per kW of the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Pricing Periods:

On-peak: 8:00 a.m. to 8:00 p.m., Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day designated to be celebrated as such.

(Continued on next page)

PARDEEVILLE ELECTRIC UTILITY

Small Power – Optional Time-of-Day Service (continued)

Discounts: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

Primary Metering Discount: Customers metered on the primary side of the transformer shall be given a 1.25 percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

Transformer Ownership Discount: Customers who own and maintain their own transformers or substations shall be given a credit of \$0.15 per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

Determination of Distribution Demand: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of On-peak Billed Demand: The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Billed Demand.

PARDEEVILLE ELECTRIC UTILITY

Large Power Time-of-Day Service

Application: This rate will be applied to customers for all types of service, if their monthly Maximum Measured Demand is in excess of 200 kilowatts (kW) per month for three or more months in a consecutive 12-month period.

Customers billed on this rate shall continue to be billed on this rate until their monthly Maximum Measured Demand is less than 200 kW per month for 12 consecutive months. The utility shall offer customers billed on this rate a one-time option to continue to be billed on this rate for another 12 months if their monthly Maximum Measured Demand is less than 200 kW per month. However, this option shall be offered with the provision that the customer waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Customer Charge: \$150.00 175.00 per month.

Distribution Demand Charge: \$2.00 per kW of distribution demand.

Demand Charge: \$7.50 10.00 per kW of on-peak maximum-billed demand.

Energy Charge: On-peak: \$0.07120.0900 per kilowatt-hour (kWh). Off-peak: \$0.05660.0726 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

Prompt Payment of Bills: Same as Rg-1.

Pricing Periods:

On-peak: 8:00 a.m. to 8:00 p.m., Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day designated to be celebrated as such.

(Continued on next page)

PARDEEVILLE ELECTRIC UTILITY

Large Power Time-of-Day Service (continued)

Discounts: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

Primary Metering Discount: Customers metered on the primary side of the transformer shall be given a 1.25 percent discount on the monthly energy charge, distribution demand charge, and demand charge. The reactive component charge, PCAC and the monthly customer charge will not be eligible for the primary metering discount.

Transformer Ownership Discount: Customers who own and maintain their own transformers or substations shall be given a credit of \$0.15 per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

Determination of Distribution Demand: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of On-peak Billed Demand: ~~The On-peak Billed Demand shall be the On-peak Maximum Demand. On-peak Billed Demand shall be determined each month by the following formula:~~

~~On Peak Billed Demand = (On-Peak Maximum Demand x 90%) / Average Monthly Power Factor~~

~~The Average Monthly Power Factor is obtained by the following formula, where A = monthly use of kilowatt hours and B = monthly use of lagging reactive kilovolt-ampere hours as obtained from a reactive component meter. Any reactive component meter used shall be equipped with ratchets to prevent registration of leading Power Factor.~~

~~Average Monthly Power Factor = A / sqrt(A^2 + B^2)~~

Public Service Commission of Wisconsin

PARDEEVILLE ELECTRIC UTILITY

Street and Area Lighting Service

Application: This schedule will be applied to municipal street lighting. The utility will furnish, install, and maintain street lighting units.

This rate schedule is closed to new mercury vapor lights.

Street Investment charge:

Overhead:

175 W MV	\$6.50 <u>6.75</u> per lamp per month
100 W HPS	\$6.75 <u>7.00</u> per lamp per month
150 W HPS	\$7.00 <u>7.25</u> per lamp per month
250 W HPS	\$7.50 <u>7.75</u> per lamp per month
100 W HPS Equivalent LED	\$12.00 <u>12.25</u> per lamp per month
150 W HPS Equivalent LED	\$12.50 <u>12.75</u> per lamp per month

Ornamental:

175 W MV	\$8.00 <u>8.25</u> per lamp per month
100 W HPS	\$8.00 <u>8.25</u> per lamp per month
150 W HPS	\$9.00 <u>9.25</u> per lamp per month
250 W HPS	\$12.75 <u>13.00</u> per lamp per month
100 W HPS Equivalent LED	\$12.00 <u>12.25</u> per lamp per month
150 W HPS Equivalent LED	\$12.50 <u>12.75</u> per lamp per month

Area Lighting Investment Charge:

Overhead:

175 W MV	\$7.00 <u>7.25</u> per lamp per month
100 W HPS	\$7.00 <u>7.25</u> per lamp per month
*400 W HPS	\$11.00 <u>11.25</u> per lamp per month
*The size of lamps will be available only to parking lots.	
<u>100 W HPS Equivalent LED</u>	<u>\$12.50 per lamp per month</u>
<u>150 W HPS Equivalent LED</u>	<u>\$13.00 per lamp per month</u>

Pole Charge: \$1.00 charge to be applied where it is necessary to provide a separate pole.

Supply and Maintenance Discount: Customer supplying and maintaining the following units will receive the associated discounts.

175 W MV	(\$1.00) per lamp per month
100 W HPS	(\$1.00) per lamp per month
400 W HPS	(\$1.00) per lamp per month

(Continued on next page)

EFFECTIVE:

PSCW AUTHORIZATION:

RATE FILE

Sheet No. 2 of 2

Public Service Commission of Wisconsin

Schedule No. Ms-1

Amendment No. _____

PARDEEVILLE ELECTRIC UTILITY

Street and Area Lighting Service (continued)

Energy Charge: ~~\$0.0614~~0.0868 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Note: MV = Mercury Vapor
 HPS = High Pressure Sodium
 LED = Light Emitting Diode

EFFECTIVE:
PSCW AUTHORIZATION:

RATE FILE

Sheet No. 1 of 1

Schedule No. Ms-2

Amendment No. _____

Public Service Commission of Wisconsin

PARDEEVILLE ELECTRIC UTILITY

Athletic Field Lighting Service

Application: This schedule will be applied to customer owned athletic field flood lighting units.

Customer Charge: \$6.00 per month.

Energy Charge: ~~\$0.0614~~0.0868 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1

Conditions: The manager of the athletic field shall notify the utility superintendent in advance of when the flood lighting is to be used. The customers shall be responsible for maintenance or repair work done by the utility. The billing to the customer will include cost of materials used and actual cost of labor.

EFFECTIVE:
PSCW AUTHORIZATION:

PARDEEVILLE ELECTRIC UTILITY

Other Charges and Billing Provisions

Budget Payment Plan: A budget payment plan, which is in accordance with ch. PSC 113, Wis. Adm. Code is available from the utility. The utility does not use a fixed budget year. The utility will calculate the monthly budgeted amount by spreading the estimated annual bill over eleven months, with the last month consisting of any end of year adjustments.

Reconnection Billing: All customers whose service is disconnected in accordance with the disconnection rules as outlined in ch. PSC 113, Wis. Adm. Code, shall be required to pay a reconnection charge. The charge shall be \$40.0065.00 during regular office hours. After regular office hours the minimum reconnection charge of \$40.0065.00 applies plus any overtime labor costs, not to exceed a total maximum charge of \$80.00130.00.

Reconnection of a Seasonal Customer's Service: Reconnection of a service for a seasonal customer who has been disconnected for less than one year shall be subject to the same reconnection charges outlined above. A seasonal customer shall also be charged for all minimum bills which would have been incurred had the customer not temporarily disconnected service.

Insufficient Fund Charge: A \$20.0025.00 charge, plus any fee charge by the financial institution involved, will be applied to the customer's account when a check rendered for utility service is returned for insufficient funds. This charge may not be in addition to, but may be inclusive of, the water utility's insufficient fund charge when the check was for payment of both electric and water service.

Average Depreciated Embedded Cost: The embedded cost of the distribution system (excluding the standard transformer and service facilities), for each customer classification is determined based on methodology authorized by the Public Service Commission of Wisconsin, and described in the utility's Electric Rules. The average depreciated embedded cost by customer classification is as follows:

Residential Service: \$ _____.

Apartment and Rental Units Separately Metered: \$ _____ per unit metered.

Subdividers and Residential Developers: \$ _____ per unit.

General Service: (Including Multi-Unit Dwellings If Billed on One Meter): \$ _____.

Small and Large Power Service: \$ _____ per kW, of average billed demand.

Street Lighting: \$ _____.

PARDEEVILLE ELECTRIC UTILITY

Commitment to Community Program Rider

Under provisions of 1999 Wisconsin Act 9 and 2005 Wisconsin Act 141, a municipal electric utility shall charge each customer a low-income assistance and energy efficiency fee. Fifty percent of the fees charged by the municipal utility shall be used for low-income assistance programs and the remainder will be used for energy efficiency programs. Low-income programs may include assistance to low-income households for weatherization and other energy conservation services, payment of energy bills or early identification or prevention of energy crises. Energy efficiency programs may include those programs designed to reduce the demand for natural gas or electricity or improving the efficiency of its use during any period.

Pursuant to Wis. Stat. §§ 16.957(5) and 196.374(7), each municipal electric utility must collect an average of \$16 per meter per year. The actual amount of fees paid by a customer cannot exceed the lesser of 3 percent of all other billed electric charges or \$750 per month. These fees are not subject to Gross Receipts or Sales Taxes. A municipal utility may determine the amount that a particular class of customers is required to pay and may charge different fees to different classes of customers.

Pardeeville Public Utilities, in compliance with these laws and, as of the “Effective Date” established below, has set the fees for each retail electric customer rate classification as follows:

- Rg-1 Residential Service 3% of the total electric bill not to exceed \$1.00 ~~per customer per month~~
- Rg-2 Residential Service Optional TOD 3% of the total electric bill not to exceed \$1.00 ~~per customer per month~~
- Gs-1 General Service 3% of the total electric bill not to exceed \$2.00 ~~per customer per month~~
- Gs-2 General Service Optional TOD 3% of the total electric bill not to exceed \$2.00 ~~per customer per month~~
- Cp-1 Small Power Service 3% of the total electric bill not to exceed \$12.00 ~~per customer per month~~
- Cp-1 TOD Small Power Service Optional TOD 3% of the total electric bill not to exceed \$12.00
- Cp-2 Large Power Service 3% of the total electric bill not to exceed \$15.00 ~~per customer per month~~
- Ms-1 Street and Area Lighting Service 3% of the total electric bill not to exceed \$2.00 ~~per customer per month~~
- Ms-2 Athletic Field Flood Lighting Service 3% of the total electric bill not to exceed \$1.00 ~~per customer per month~~

Pardeeville Public Utilities has elected to spend 100 percent of the low-income assistance and energy efficiency fees collected from its retail electric customers to support local Energy Efficiency and Low-Income Commitment to Community Programs.

Questions regarding low-income assistance and energy efficiency fees or Pardeeville Public Utilities’ Commitment to Community Programs should be directed to the Pardeeville Public Utilities at (608) 429-3054.

EFFECTIVE:
PSCW AUTHORIZATION:

Erin Salmon

From: Bradley Hill <bhill@utilityssi.com>
Sent: Wednesday, May 3, 2023 11:08 AM
To: Erin Salmon
Subject: RE: [External] Inspection of Unit 5 from Utility Sales and Service
Attachments: G86315 Village of Pardeeville unit 5.pdf

Erin,
There are a couple of issues that it can be.

For Items #8 and #9:

First, we would need to do a flow test and check pressure and flow at the pump. If that is the issue then we would look at the pump and pto (could be bad pump, pump to pto splines. If that is the problem, then we would replace the pump and or pto. Might be able to reseal it, but will not know until we take it apart to diagnose.

Second, if that isn't the issue we start chasing down the pressure/flow drops downstream. Working through functions and trying to find the fluid blow by whether a valve or internal leaking in the cylinder etc.

Third, items #5 and #6 you may be ok letting them go, might be #5 causing #6.

The Unit needs to get up to your actual shop, not a site visit like what is typically done since you will need the equipment and such that is not mobile.

The Unit would likely need to be towed to Little Chute or driven up there on back roads, to avoid Highway speeds.

Thanks,

Brad

From: Erin Salmon <dpw@villageofpardeeville.net>
Sent: Wednesday, May 3, 2023 10:45 AM
To: Bradley Hill <bhill@utilityssi.com>
Subject: RE: [External] Inspection of Unit 5 from Utility Sales and Service

Hi Bradley,

If I show this to the Commission, are we referring to page 8? All the R-1's?

We talked about how there is *no power* in our Derrick Truck, our inability to remove poles, set poles, etc. You suspect the lack in power may be coming from leaking cylinders or pressure issues.

The Unit needs to get up to your actual shop, not a site visit like what is typically done since you will need the equipment and such that is not mobile.

The Unit would likely need to be towed to Little Chute or driven up there on back roads, to avoid Highway speeds.

So then, the first thing to be done:

1. Do a Float Test
2. Then Pump and PTO test
3. Then check valving and cylinders

Is this all correct?

Thanks much!

Erin M. Salmon, P.W.M.

Village Administrator & Director of Public Works
Village of Pardeeville/Pardeeville Public Utilities
114 Lake St.
Pardeeville, WI
P: 608-429-3121
F: 608-429-3714

“A mistake which makes you humble, is much better than an achievement that makes you arrogant.”

From: Bradley Hill <bhill@utilityssi.com>
Sent: Wednesday, May 3, 2023 6:29 AM
To: Erin Salmon <dpw@villageofpardeeville.net>
Subject: Inspection of Unit 5 from Utility Sales and Service
Importance: High

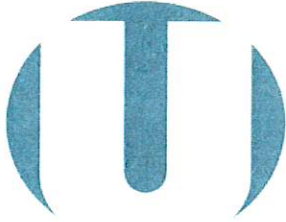
Erin,
Matt Wedig forwarded me an email and would like to touch base with you to go over everything. If you could give me a call to discuss I would greatly appreciate it.

Thanks,

Brad Hill
Service and Aftermarket Parts Manager
Utility Sales and Service
412 Randolph Drive
Appleton, WI 54913
Office: (920) 788-2699
Cell: (920) 422-0597
Toll Free: (888) 999-8090
bhill@utilityssi.com
www.utilityssi.com



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UTILITY
SALES AND SERVICE

412 Randolph Drive, Appleton, Wisconsin, 54913, Office (920) 788-2699 Fax (920) 788-4699

Inspection Report

Customer: Village of Pardeeville
Location: 307 Roosevelt St, Pardeeville, WI
Inspection Date: 3/14/2023
Customer Email: _____

Unit #	<u>5</u>	Truck Make:	<u>IH</u>
USSI Job#	<u>G86315</u>	Truck Model:	<u>4700</u>
Odometer:	<u>18941</u>	Chassis VIN:	<u>1HTSCACN75H617464</u>
Chassis Hours:	<u>5120</u>	Equip Make:	<u>Altec</u>
PTO Hours	<u>3463</u>	Equip Model:	<u>D945BR</u>
		Equip SN#:	<u>0594BA0301</u>

Legend:

X	Acceptable Visually	R1	Requires Repair, Replacement or Adjustment as soon as possible
C	Corrected	R2	Requires Soon, Next Time Unit is in for Maintenance
NA	Not Applicable	R3	No Repair at this Time, Watch for further degradation
U	Unsafe to Operate until Corrected		

Customer: Village of Pardeeville

Unit # 5

Job# G86315

SN: 0594BA0301

Model: D945BR

Date: 3/14/2023

EQUIPMENT DEFICIENCY REPORT

Deficiency Codes: U- Unsafe to operate, R1- Requires Repair or Adjustment, R2- Repair at next Maintenance, R3- No Repair Required at this time.

#	Description	Code	Repair Date
1	hydraulic filter should be changed annually	R1	3/14/2023
2	rotation bearing bolts should have torque checked annually	R1	3/14/2023
3	outrigger tubes should be cleaned and dry graphite coated	R2	
4	body and body crossmembers are rusted badly	R2	
5	hyd collector is leaking	R2	
6	leaks at turret, wash and diagnose further	R2	
7	auger and winch gearbox lube should be changed annually	R2	
8	boom operation is very slow, have to run engine RPMs too high to move/operate digger. Recommend having	R1	
9	hyd pressure is low	R1	
10			
11			
12			
13			
14			
15			
16			
17			

Erin Salmon

From: Brent Nelson <BNelson@johnsonblock.com>
Sent: Tuesday, March 14, 2023 8:18 AM
To: Kayla Lindert; Erin Salmon; Amy Bellis
Cc: Mandler, Mike; Jody Hardwick
Subject: RE: Sales tax 2022 issue

Erin – I think it would be good to fill the Utility commission in on what happened. We aren't talking about anywhere near the amount of money of the PCAC issue, but I remember the Board approving how to move forward with that correction.

You're right that the issue is explainable, but will likely take some education. Most people don't know residential electric sales are charged sales tax for 6 months out of a year, and not charged for 6 months.

Primary questions I'd see coming from Board level are how did the Village allow to happen, what's the total amount of backbilling ultimately going to be to the affected residential customers, and how can we make sure this won't happen again.

Like with the PCAC issue, I'm picturing some type of correspondence going out to customers with the billing that has the sales tax correction.

Brent



Brent Nelson, CPA | Audit Partner
2500 Business Park Road
Mineral Point, WI 53565

office 608.987.2206 | direct 608.424.2658
e-mail bnelson@johnsonblock.com
[Click here for secure file transfer](#)



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From: Kayla Lindert <clerk-treasurer@villageofpardeeville.net>
Sent: Tuesday, March 14, 2023 7:45 AM
To: Erin Salmon <dpw@villageofpardeeville.net>; Brent Nelson <BNelson@johnsonblock.com>; Amy Bellis <utilities@villageofpardeeville.net>
Cc: Mandler, Mike <Mike.Mandler@bakertilly.com>; Jody Hardwick <deputy-clerk@villageofpardeeville.net>
Subject: RE: Sales tax 2022 issue

1. Based on my brief analysis last Saturday of the sales tax account between years, the electric utility charged about half as much sales tax in 2022 than it did in 2021. Went from ~ \$60,000 in 2021 to ~ \$30,000 in 2022. With the increase in 2022 purchased power/pcac adjustments, my expectation would be that the 2022 sales tax paid should have increased between years. Accordingly, I think we are talking about at least \$30k of underbilled sales tax.
- * 2. It's ultimately up to the Village on how to move forward. I'm not going to force the Village to reopen 2022 and back bill for those 6 months. This is a balance sheet only issue for the Village and really doesn't have any significant impact on the 2022 audited financial statements.
3. As far as my auditor view on what the Village should do: We know a relatively significant error occurred and it is seemingly correctable. Accordingly, my take would be to go ahead and fix it.
4. The optics of the public likely isn't good. The Village just refunded the customers PCAC overbillings, plus the related sales tax, now the Village would be saying we undercharged sales tax and will be billing more. Sales tax at 5.5% may not seem like much but needing to back bill customers for 6 months may be a noticeable impact to some/all.
5. I'm just looking back at old emails and appears Robin abruptly resigned in ~ mid-April 2022. Not good timing. I was thinking the Village largely outsourced the billing process to Civic for the period of time immediately after her departure. It's unfortunate the sales tax change did not get made.
- * 6. I wasn't sure how Civic would go about trying to collect from 2022 customers that are no longer customers. I.e. move outs. Doesn't seem right to bill a new customer who wasn't residing there at the time. Probably not practicable to try and track down old customers. This is a minor issue though in the grand scheme of things though.

Brent



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Mineral Point, WI 53565

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e-mail bnelson@johnsonblock.com
[Click here for secure file transfer](#)



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[Visit our COVID-19 Resource Center.](#)

From: Kayla Lindert <clerk-treasurer@villageofpardeeville.net>
Sent: Monday, March 13, 2023 1:58 PM
To: Brent Nelson <BNelson@johnsonblock.com>; Erin Salmon <dpw@villageofpardeeville.net>; Amy Bellis <utilities@villageofpardeeville.net>
Subject: Sales tax 2022 issue

Brent,
Just got off the phone with Mike Mandler. Just what I thought happened. Please see below:

Erin Salmon

From: Erin Salmon
Sent: Monday, May 1, 2023 11:13 AM
To: Mandler, Mike
Cc: Brent Nelson; Kayla Lindert
Subject: RE: Sales tax 2022 issue

Ok, that would be fantastic!

Thanks much!

Erin M. Salmon, P.W.M.

Village Administrator & Director of Public Works
Village of Pardeeville/Pardeeville Public Utilities
114 Lake St.
Pardeeville, WI
P: 608-429-3121
F: 608-429-3714

"A mistake which makes you humble, is much better than an achievement that makes you arrogant."

From: Mandler, Mike <Mike.Mandler@bakertilly.com>
Sent: Monday, May 1, 2023 11:01 AM
To: Erin Salmon <dpw@villageofpardeeville.net>
Cc: Brent Nelson <BNelson@johnsonblock.com>; Kayla Lindert <clerk-treasurer@villageofpardeeville.net>
Subject: RE: Sales tax 2022 issue

Hi Erin,

I can definitely review the data this week if you would like. I could get this done before the end of the week if you would like to get something to the Commission next week.

Mike

From: Erin Salmon <dpw@villageofpardeeville.net>
Sent: Monday, May 1, 2023 10:56 AM
To: Mandler, Mike <Mike.Mandler@bakertilly.com>
Cc: Brent Nelson <BNelson@johnsonblock.com>; Kayla Lindert <clerk-treasurer@villageofpardeeville.net>
Subject: RE: Sales tax 2022 issue

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Mike/Brent,

Following up and how to proceed? In previous emails on the matter, I had been planning to update the Utility Commission next time we met. They meet next week Tuesday now. However, Kayla and I were reviewing previous emails and we're getting mixed signals on how to proceed. We know the Sales Tax is a liability, an in and an out and

does not affect our audit. Yet, the Commission should know what happened, how we are tackling, how it's been corrected. It all boils down to the abrupt absence of an employee and then new staff coming in to play. Then, in both Kelsea and Amy's training, the subject of Sales tax was not in their training at all. It's now on the Utility digital calendar, to ensure the step is taken. So, I guess, do we proceed with Mr. Mandler remote accessing the database and trying to get this sorted out so we can go after our \$30K?

Should we hold off on having this on the Utility Agenda next Tuesday?

Thanks much!

Erin M. Salmon, P.W.M.

Village Administrator & Director of Public Works
Village of Pardeeville/Pardeeville Public Utilities
114 Lake St.
Pardeeville, WI
P: 608-429-3121
F: 608-429-3714

"A mistake which makes you humble, is much better than an achievement that makes you arrogant."

From: Erin Salmon
Sent: Tuesday, April 11, 2023 11:01 AM
To: Mandler, Mike <Mike.Mandler@bakertilly.com>
Cc: Brent Nelson <BNelson@johnsonblock.com>
Subject: RE: Sales tax 2022 issue

Mike/Brent,

I would like to try and tackle the underbilled Sales Tax for 2022. We know there was a loss of approx. \$30K. As Brent stated below in #6, I completely agree with this statement.
Can you help us determine who is still current and who has moved on? From there, existing customers will then be back-billed. How much time and cost is involved to do with task? Lastly, what is a practical time of completion, as I will have to draft a letter to those customers.

Thanks much!

Erin M. Salmon, P.W.M.

Village Administrator & Director of Public Works
Village of Pardeeville/Pardeeville Public Utilities
114 Lake St.
Pardeeville, WI
P: 608-429-3121
F: 608-429-3714

"A mistake which makes you humble, is much better than an achievement that makes you arrogant."

From: Brent Nelson <BNelson@johnsonblock.com>
Sent: Monday, March 13, 2023 7:01 PM
To: Kayla Lindert <clerk-treasurer@villageofpardeeville.net>; Erin Salmon <dpw@villageofpardeeville.net>; Amy Bellis <utilities@villageofpardeeville.net>
Subject: RE: Sales tax 2022 issue

ARTICLE II. – WELL ABANDONMENT AND PERMITTING A DRILLED WELL or SANDPOINT WELL

Sec. 16-55. – Purpose(s)

A. The NR 810.16 Wisconsin Administrative Code, directs suppliers of water for municipal water systems to require the proper abandonment of all:

- (1) Unused, unsafe or noncompliant wells OR Sandpoint Wells;
- (2) Wells which may serve as conduits for groundwater contamination; or
- (3) A well which may be illegally cross-connected to the municipal system;

B. Provide a permit system to allow retention to safe and code complying wells, by local ordinance or water utility rule, to eliminate sources of unsafe water and to prevent such wells from becoming channels for vertical movement of contaminated water and to eliminate all existing cross-connections and prevent all future cross-connections.

The purpose of this section is to prevent contamination of groundwater and to protect public health, safety and welfare.

(Code 1986, § 6-2-3(a)) Rev 07/2020

Sec. 16-56. - Applicability.

- (a) All wells within the limits of the Village that are in unusable condition or unsafe (NR 140 or 809) or do not comply with Wis. Admin. Code NR 812 or which may serve as conduits for groundwater contamination shall be abandoned in accordance with this article by December 31, 2020, ***In locations where municipal water service is not available, these wells are exempt from this section.***
- (b) Where feasible, noncompliant wells and pump installations may be upgraded to comply with Wis. Admin. Code NR 812. A private well may be temporarily abandoned under provisions of Wis. Admin. Code NR 812. A well that is constructed for potable use may not be considered a non-potable well to avoid the applicability of this section.
- (c) If water from a private well is known to produce water which exceeds a department of natural resources health advisory, a primary standard in Wis. Admin. Code NR 812 or an enforcement standard in Wis. Admin. Code NR 140 or 809, a well operation permit shall not be issued without approval of the Department of Natural Resources.
- (d) Where an illegal cross connection exists - where a private well is connected to a plumbing system which is also connected to the municipal system. State law and rule prohibit such cross connections.

(Code 1986, § 6-2-3(b)) Rev. 07/2020

Sec. 16-57. - Well operation permits:

GENERAL:

1. EXISTING AND NEW SANDPOINT WELLS (SHALLOW – NO DEEPER THAN 25' BELOW THE GROUND) WILL BE AUTHORIZED WITHIN IN THE VILLAGE, BY PERMIT ONLY

2. EXISTING DRILLED WATER WELLS (INSTALLED PRIOR TO 2020) WILL BE AUTHORIZED WITHIN THE MUNICIPAL BOUNDARY, BY PERMIT ONLY. NEW DRILLED WELLS MAY BE AUTHORIZED ON A CASE BY CASE BASIS BY AUTHORIZATION OF THE UTILITY COMMISSION AND BY PERMIT.

PERMITTING:

- (a) A permit may be granted to a well owner to operate each private well. The application shall be submitted prior to installing a well (if an owner currently does not have a permit and wishes to retain an existing well, the Village shall receive the permit as soon as possible to comply with this ordinance).
- (b) The following requirements must be met before a well operation permit is issued:
- (1) The well has a functional pumping system and its use can be justified in addition to the water provided by the public water system.
 - (2) The well produces bacteriologically safe water as demonstrated by providing a copy of the results of a water sample analyzed at a state-certified laboratory within three months preceding the request for the well operation permit or permit renewal.
 - (3) The well and pump installation meets the requirements of Wis. Admin. Code NR 812 as certified by a department of natural resources licensed well driller or pump installer or by the department of natural resources staff evaluation.
 - (4) No physical connection exists between the piping of the public water system and a private well.
 - (5) The fees in the amount set forth in the village fee/bond schedule is paid to the Village for processing a well/sandpoint well permit.
 - a. Permit fee at initial install (or if it's an existing well and are now obtaining a permit).
 - b. Renewal permit fee (*after 3-years*)
 - c. Annual sewer charge (if applicable)
- (c) At the end of the 3 year permit period, the well owner shall apply for a renewal of the permit application to include the updated safe water sample (analyzed at a state-certified laboratory). ***Water quality tests will be conducted at the applicant's expense to obtain. Permit applications shall be made on forms provided by the clerk.***

(Code 1986, § 6-2-3(c)) Rev 03/15/2022

Sec. 16-58. - Abandonment methods.

Wells shall be abandoned according to the procedures outlined in Wis. Admin. Code NR 812. The pump and piping must be removed and the well checked for obstructions prior to abandonment. Any obstruction or liner must be removed, if possible. Filling with unapproved materials or use of unacceptable procedures is prohibited.

(Code 1986, § 6-2-3(d))

Sec. 16-59. - Report and inspection.

An abandonment report form (Department of Natural Resources form No. 3300-5) is available at the clerk's office and must be submitted to the clerk within ten days of abandonment completion. Advance notice of 48 hours of well abandonment work must be provided to the clerk so the filling may be observed

by a representative of the village. The clerk shall send a copy of the completed form to the appropriate department of natural resources district office within ten days of receipt of the completed form.

(Code 1986, § 6-2-3(e))

Sec. 16-60. - Penalties.

- (a) Any person, firm or other well owner violating any provision of this section shall, upon conviction, be punished by forfeiture as defined in the adopted Village fee/bond schedule, together with the cost of prosecution. Each day during which a violation exists shall be deemed and constitute a separate offense.
- (b) If any person fails to comply with this section for more than ten days after notice in writing, the Village may impose a penalty or may cause the abandonment to be done and the expense thereof shall be assessed as a special tax against the property.

(Code 1986, § 6-2-3(f))

Sec. 16-61. – FEES

- (a) Sewer Fee – annual sewer usage fee will apply for those wells that are utilizing the waste water collection system per the Village fee schedule.

Sec. 34-184. Allowance of private disposal system.

Where a public sanitary sewer is not available under the provisions of section 34-165, the building sewer shall be connected to a private wastewater disposal system complying with the provisions of this division.

(Code 1986, § 5-3-20)

Possibly define “not available”