Based on spreadsheet from DTE, https://www.newlook.dteenergy.com/wps/wcm/connect/718d4bb3-07d4-4b4b-8b89-d4117a09bdb7/Rider18Calculator.xlsx?MOD=AJPERES

Residential Bill Impact Estimate Calculator

Rate Schedule D1 vs. Distributed Generation (Rider 18)

This calculator compares a residential customer's bill without solar generation or enrollment in the Distributed Generation (Rider 18) program to a residential bill with solar generation and enrollment in the program. An average residential home is serviced by DTE Energy under the D1 Residential rate schedule.

Important Notes:

INPUTS - ESTIMATE YOUR ACTIVITY		
Billing Period	**30**	*days*
Inflow (energy delivered by DTE	**10**	*kWh*
Outflow (energy exported to DTI	**394**	*kWh*
Solar Generation	**704**	*kWh*
Annual Peak Demand (Avg	**0.95**	kW
Onsite Usage (Inflow+Generat	320	*kWh*

SUMMARY – 2021	
Residential D1 Rate with Rider 18	$9.44
Rider 18 - Ending Bank Balance	$32.20
Residential D1 Rate without solar	$64.36
imated Rider 18 Bill Savings with So	$54.92
Rider 18 Savings + Banked Credits	$87.12

MARY – 2022 – U20836 proposed outflow and dem	
sidential D1.12 Rate with U20836 20	$8.75
esidential D1 Rate with Rider 18 202	$9.44
Residential D1 Rate without solar	$64.36
timated R18 Saving with Solar, U208	$55.61
imated Rider 18 Bill Savings with So	$54.92

UMMARY – 2022 – U20836 proposed outflow, D1, R1	
sidential D1 Rate with U20836 outflow 2(	$9.44
Residential D1 Rate with Rider 18 2021	$9.44
Residential D1 Rate without solar	$64.36
Estimated R18 Saving with Solar, U2083(	$54.92
Estimated Rider 18 Bill Savings with Sola	$54.92

Rate Schedule D1 Bill without solar	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
First 17 kWh	######	320	$14.40
Excess	######	0	$0.00
Non-Capacity Charge	######	320	$13.36
PSCR	######	320	$2.13
Other Power Supply Volumetric Surcharges			($0.05)
Power Supply Subtotal			**####**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	######	320	$21.16
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$2.55
Delivery Subtotal			**####**
Total			**####**
Tax			$2.44
Grand Total			**####**

Rate Schedule D1 Bill with Solar, 2021 Rider 18	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
First 17 kWh	######	10	$0.45
Excess	######	0	$0.00
Non-Capacity Charge	######	10	$0.42
PSCR	######	10	$0.07
Other Power Supply Volumetric Surcharges			$0.00
Outflow Credits			
First 17 kWh	######	394	####
Excess	######	0	$0.00
Excess Gen Bank Adjustment			$32.20
Power Supply Subtotal			**$0.00**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	######	10	$0.66
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$0.08
Delivery Subtotal			**$9.11**
Total			**$9.11**
Tax			$0.33
Grand Total			**$9.44**
Excess Generation Bank			
Start			$0.00
Change			$32.20
End			$32.20

20836 proposed Rate D1.12 Bill with Solar, Rider 1	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
Capacity Energy Charge	#####	0.95	$0.00
Non-Capacity Energy Char	#####	10	$0.49
PSCR	#####	10	$0.07
Other Power Supply Volumetric Surcharges			$0.00
Outflow Credits			
All outflow kWh	#####	394	($16.30)
Excess Gen Bank Adjustment			$15.74
Power Supply Subtotal			**$0.00**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	$10.76	0.95	$0.00
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$0.08
Delivery Subtotal			**$8.45**
Total			**$8.45**
Tax			$0.30
Grand Total			**$8.75**
Excess Generation Bank			
Start			$0.00
Change			$15.74
End			$15.74

20836 proposed outflow, Rate D1 with Solar, Rider 1	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
First 17 kWh	$0.04500	10	$0.45
Excess	$0.06484	0	$0.00
Non-Capacity Charge	$0.04176	10	$0.42
PSCR	$0.00665	10	$0.07
Other Power Supply Volumetric Surcharges			$0.00
Outflow Credits			
All outflow kWh	($0.04136)	394	####
Excess Gen Bank Adjustment			####
Power Supply Subtotal			**$0.00**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	$0.06611	10	$0.66
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$0.08
Delivery Subtotal			**$9.11**
Total			**$9.11**
Tax			$0.33
Grand Total			**$9.44**
Excess Generation Bank			
Start			$0.00
Change			$15.36
End			$15.36

Other Power Supply Volur	Rate	Bill Det	Bill
Securitization Charge	######	320	$0.07
Bill Credit	######	320	-$0.12
Total			-$0.05

Other Power Supply Volur	Rate	Bill Det	Bill
Securitization Charge	######	10	$0.00
Bill Credit	######	10	$0.00
Total			$0.00

Other Power Supply Volun	Rate	Bill Det	Bill
Securitization Charge	#####	10	$0.00
Bill Credit	#####	10	$0.00
Total			$0.00

Other Power Supply Volume	Rate	Bill Det	Bill
Securitization Charge	$0.000210	10	$0.00
Bill Credit	-$0.000382	10	$0.00
Total			$0.00

Other Delivery Volumetric Surcharges			
Securitization Charge	######	320	$0.57
Bill Credit	######	320	-$0.03
Nuclear Surcharge	######	320	$0.27
EWR	######	320	$1.74
Total			$2.55

Other Delivery Volumetric Surcharges			
Securitization Charge	######	10	$0.02
Bill Credit	######	10	$0.00
Nuclear Surcharge	######	10	$0.01
EWR	######	10	$0.05
Total			$0.08

Other Delivery Volumetric Surcharges			
Securitization Charge	#####	10	$0.02
Bill Credit	#####	10	$0.00
Nuclear Surcharge	#####	10	$0.01
EWR	#####	10	$0.05
Total			$0.08

Other Delivery Volumetric Surcharges			
Securitization Charge	$0.001792	10	$0.02
Bill Credit	-$0.000095	10	$0.00
Nuclear Surcharge	$0.000842	10	$0.01
EWR	$0.005423	10	$0.05
Total			$0.08

FULL SERVICE - Rider 18 Credits

PSCR (January 1, 2022)	$0.00665	
RESIDENTIAL	Rider 18 Tariff (No PSCR)	As of 1/1/22 (incl. PSCR)
D1/D1.6		
First 17 KWH/Day	($0.07746)	($0.08411)
Excess	($0.09730)	($0.10395)
D1.1		
Summer	($0.06666)	($0.07331)
Winter	($0.03429)	($0.04094)
D1.2		
Summer On Peak	($0.15329)	($0.15994)
Summer Off Peak	($0.04648)	($0.05313)
Winter On Peak	($0.12830)	($0.13495)
Winter Off Peak	($0.04436)	($0.05101)
D1.7		
Summer On Peak	($0.13096)	($0.13761)
Summer Off Peak	($0.03715)	($0.04380)
Winter On Peak	($0.05130)	($0.05795)
Winter Off Peak	($0.03831)	($0.04496)
D1.9		
On Peak	($0.16751)	($0.17416)
Off Peak	($0.03490)	($0.04155)
D2		
Summer First 17 kWh/day	($0.08210)	($0.08875)
Summer Excess	($0.10199)	($0.10864)
Winter First 20 kWh/day	($0.06314)	($0.06979)
Winter Excess	($0.04651)	($0.05316)
D5		
All Outflow	($0.04063)	($0.04728)
COMMERCIAL SECONDARY		
D1.1 Commercial		
Summer	($0.07288)	($0.07953)
Winter	($0.03985)	($0.04650)
D1.7 Commercial		
Summer On Peak	($0.05124)	($0.05789)
Summer Off Peak	($0.03470)	($0.04135)
Winter On Peak	($0.03883)	($0.04548)
Winter Off Peak	($0.03883)	($0.04548)
D1.9		
On Peak	($0.16873)	($0.17538)
Off Peak	($0.03612)	($0.04277)
D3		
All Outflow	($0.07437)	($0.08102)
D3.2		
All Outflow	($0.06685)	($0.07350)
D3.3		
All Outflow	($0.06080)	($0.06745)
D4		
First 200 kWh per kW	($0.04171)	($0.04836)
Excess	($0.03219)	($0.03884)
Demand	($13.86)	($13.86)
D5		
All Outflow	($0.04045)	($0.04710)
E1.1		
All Outflow	($0.04857)	($0.05522)
PRIMARY		
D11		
Primary		
On Peak	($0.04261)	($0.04926)
Off Peak	($0.03261)	($0.03926)
Demand	($13.78)	($13.78)
Subtransmission		
On Peak	($0.04149)	($0.04814)
Off Peak	($0.03149)	($0.03814)
Demand	($13.21)	($13.21)
Transmission		
On Peak	($0.04070)	($0.04735)
Off Peak	($0.03070)	($0.03735)
Demand	($12.93)	($12.93)
D6.2		
Primary		
On Peak	($0.03532)	($0.04197)
Off Peak	($0.03232)	($0.03897)
Demand	($14.81)	($14.81)
Subtransmission		
On Peak	($0.03425)	($0.04090)
Off Peak	($0.03125)	($0.03790)
Demand	($14.21)	($14.21)
Transmission		
On Peak	($0.03351)	($0.04016)
Off Peak	($0.03051)	($0.03716)
Demand	($13.91)	($13.91)
D8		
Primary		
On Peak	($0.04261)	($0.04926)
Off Peak	($0.03261)	($0.03926)
Demand	($6.38)	($6.38)
Subtransmission		
On Peak	($0.04149)	($0.04814)
Off Peak	($0.03149)	($0.03814)
Demand	($6.12)	($6.12)
Transmission		
On Peak	($0.04070)	($0.04735)
Off Peak	($0.03070)	($0.03735)
Demand	($5.99)	($5.99)
D10		
Summer	($0.08768)	($0.09433)
Winter	($0.06754)	($0.07419)

FULL SERVICE - D1 Rate

Residential	
Power Supply	
Capacity Charges	
First 17 kWh	$0.04500
Excess kWh (>17 kWh)	$0.06484
Non-Capacity Charges	$0.04176
PSCR	$0.00665
Securitization Charge	$0.000210
Bill Credit	#######
Delivery	
Service Charge	$7.50
Distribution Charge	$0.06611
Nuclear Surcharge	$0.000842
EWR	$0.005423
Securitization Charge	$0.001792
Bill Credit	#######
LIEAF	$0.87

U20836 Outflow credit

Locational marginal price		######
Secondary transmission loss facto	10.3 %	1.103

Capacity Energy Charge: Charged amount shown below, dependent on Service Level

Service Level	Capacity Charge
Less than 1 kW	$0.00
More than 1 kW but less than 2 kW	$5.85
More than 2 kW but less than 3 kW	$11.70
More than 3 kW but less than 4 kW	$17.56
More than 4 kW but less than 5 kW	$23.41
More than 5 kW but less than 6 kW	$29.26
More than 6 kW but less than 7 kW	$35.11
More than 7 kW but less than 8 kW	$40.96
More than 8 kW but less than 9 kW	$46.81
More than 9 kW	$52.67, plus $5.85 per kW

Demand more than 9 kW billed on 0.1 kW increments

Non-Capacity Energy Charge (June through September):		
6.432¢ per kWh for all On-peak kWh	0.06432	0.05952381
4.740¢ per kWh for all Off-peak kWh	0.0474	0.44047619
Non - capacity Energy Charge (October through May):		
5.157¢ per kWh for all On-peak kWh	0.05157	0.05952381
4.740¢ per kWh for all Off-peak kWh	0.0474	0.44047619

On-Peak Hours: All kWh used between 3:00PM and 7:00PM Monday through Friday.
Off-Peak Hours: All other kWh used.

0.04866 estimated overall Non-capacity peak / off peak rate

Delivery Charges:
Service Charge:
$7.50 per month
Distribution Charge:
Charged amount shown below, dependent on Service Level
Service Level
Distribution Charge
Less than 1 kW
$0.00
More than 1 kW but less than 2 kW
$10.76
More than 2 kW but less than 3 kW
$21.51
More than 3 kW but less than 4 kW
$32.27
More than 4 kW but less than 5 kW
$43.02
More than 5 kW but less than 6 kW
$53.78
More than 6 kW but less than 7 kW
$64.53
More than 7 kW but less than 8 kW
$75.29
More than 8 kW but less than 9 kW
$86.04
More than 9 kW
$96.80, plus $10.76
Demand more than 9 kW billed on 0.1 kW increments

Bill calculator tool including proposed U-20836 charges for solar customers. It is attached with this public comment, and is also posted at the following link:
https://docs.google.com/spreadsheets/d/1tL2J_7q509SLd0RXQ_INwAPwF4ncFXPZ2FXTWgP6jlE/edit?usp=sharing

Residential Bill Impact Estimate Calculator

Rate Schedule D1 vs. Distributed Generation (Rider 18)

This calculator compares a residential customer's bill without solar generation or enrollment in the Distributed Generation (Rider 18) program to a residential bill with solar generation and enrollment in the program. An average residential home is serviced by DTE Energy under the D1 Residential rate schedule.
Important Notes: 1) The user will input their information into the green cells **only** and the results of the bill comparison will calculate automatically. 2) This is to be used as an estimate only and should not be used for financial planning purposes.

Based on spreadsheet from DTE, comparing D1 vs. DG Rider 18, adding U-20836 proposed D1.12 and R18 changes.
https://www.newlook.dteenergy.com/wps/wcm/connect/718d4bb3-07d4-4b4b-8b89-d4117a09bdb7/Rider18Calculator.xlsx?MOD=AJPERES

view your hourly data from the previous year to determine your Annual Peak Demand (avg highest 3 one hour periods kW)
https://usage.dteenergy.com/

INPUTS - ESTIMATE YOUR ACTIVITY		
Billing Period	**30**	*days*
Inflow (energy delivered by DTE)	**210**	*kWh*
Outflow (energy exported to DTE)	**394**	*kWh*
Solar Generation	**704**	*kWh*
Annual Peak Demand (Avg top 3 1	**3.85**	kW
Onsite Usage (Inflow+Generation-Ou	520	*kWh*

SUMMARY – 2021	
Residential D1 Rate with Rider 18	$24.77
Rider 18 - Ending Bank Balance	$13.48
Residential D1 Rate without solar	$99.37
Estimated Rider 18 Bill Savings with Solar	$74.60
Rider 18 Savings + Banked Credits	$88.08

SUMMARY – 2022 – U20836 proposed outflow and demand	
Residential D1.12 Rate with U20836 2022	$57.33
Residential D1 Rate with Rider 18 2021	$24.77
Residential D1 Rate without solar	$99.37
Estimated R18 Saving with Solar, U20836	$42.04
Estimated Rider 18 Bill Savings with Solar	$74.60

SUMMARY – 2022 – U20836 proposed outflow, D1, R18	
Residential D1 Rate with U20836 outflow 2022	$28.26
Residential D1 Rate with Rider 18 2021	$24.77
Residential D1 Rate without solar	$99.37
Estimated R18 Saving with Solar, U20836	$71.11
Estimated Rider 18 Bill Savings with Solar	$74.60

Rate Schedule D1 Bill without solar	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
First 17 kWh	$0.04500	510	$22.95
Excess	$0.06484	10	$0.65
Non-Capacity Charge	$0.04176	520	$21.72
PSCR	$0.00665	520	$3.46
Other Power Supply Volumetric Surcharges			($0.09)
Power Supply Subtotal			**$48.69**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	$0.06611	520	$34.38
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$4.14
Delivery Subtotal			**$46.89**
Total			**$95.58**
Tax			$3.79
Grand Total			**$99.37**

Rate Schedule D1 Bill with Solar, 2021 Rider 18	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
First 17 kWh	$0.04500	210	$9.45
Excess	$0.06484	0	$0.00
Non-Capacity Charge	$0.04176	210	$8.77
PSCR	$0.00665	210	$1.40
Other Power Supply Volumetric Surcharges			($0.04)
Outflow Credits			
First 17 kWh	($0.08411)	394	($33.14)
Excess	($0.10395)	0	$0.00
Excess Gen Bank Adjustment			$13.48
Power Supply Subtotal			**($0.08)**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	$0.06611	210	$13.88
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$1.68
Delivery Subtotal			**$23.93**
Total			**$23.85**
Tax			$0.92
Grand Total			**$24.77**
Excess Generation Bank			
Start			$0.00
Change			$13.48
End			$13.48

U20836 proposed Rate D1.12 Bill with Solar, Rider 18	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
Capacity Energy Charge	$5.85000	3.85	$17.55
Non-Capacity Energy Charge	$0.04866	210	$10.22
PSCR	$0.00665	210	$1.40
Other Power Supply Volumetric Surcharges			($0.04)
Outflow Credits			
All outflow kWh	($0.04136)	394	($16.30)
Excess Gen Bank Adjustment			
Power Supply Subtotal			**$12.83**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	$10.76	3.85	$32.28
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$1.68
Delivery Subtotal			**$42.33**
Total			**$55.16**
Tax			$2.17
Grand Total			**$57.33**
Excess Generation Bank			
Start			$0.00
Change			
End			$0.00

U20836 proposed outflow, Rate D1 with Solar, Rider 18	Rate	Bill Det	Bill
Power Supply			
Capacity Charges:			
First 17 kWh	$0.04500	210	$9.45
Excess	$0.06484	0	$0.00
Non-Capacity Charge	$0.04176	210	$8.77
PSCR	$0.00665	210	$1.40
Other Power Supply Volumetric Surcharges			($0.04)
Outflow Credits			
All outflow kWh	($0.04136)	394	($16.30)
Excess Gen Bank Adjustment			
Power Supply Subtotal			**$3.28**
Delivery			
Service Charge	$7.50	1	$7.50
Distribution Charge	$0.06611	210	$13.88
LIEAF	$0.87	1	$0.87
Other Delivery Volumetric Surcharges			$1.68
Delivery Subtotal			**$23.93**
Total			**$27.21**
Tax			$1.05
Grand Total			**$28.26**
Excess Generation Bank			
Start			$0.00
Change			
End			$0.00

Calculator: https://docs.google.com/spreadsheets/d/1tL2J_7q509SLd0RXQ_INwAPwF4ncFXPZ2FXTWgP6jlE/edit?usp=sharing

Monthly results from the above bill calculator tool, based on our monthly usage for the past year.

Inflow	0	8	12	6	169	93	425	382	406	185	257	140	14	10		1
Outflow	92	229	358	327	211	60	38	26	30	63	15	84	246	394		2
584 822 618	204	641	570	689	452	305	275	206	268	419	432	648	613	704		3
2022 U20836 rate case	**June 2021**	**July 2021**	**Aug 2021**	**Sept 2021**	**Oct 2021**	**Nov 2021**	**Dec 2021**	**Jan 2022**	**Feb 2022**	**Mar 2022**	**April 2022**	**May 2022**	**June 2022**	**July 2022**	**Annual**	
D1.2 R18 billed cost	$0.61	$5.24	$6.01	$4.74	$19.05	$14.09	$40.27	$36.62	$38.19	$20.25	$26.03	$15.48	$5.88	$4.96	**$231.57**	5
D1 no solar est cost	$28.15	$81.75	$47.64	$72.72	$80.01	$67.48	$127.01	$107.54	$123.48	$103.45	$129.34	$135.17	$74.96	$64.36	**$1,133.16**	6
D1 R18 2021 est cost	$8.67	$9.28	$9.60	$9.14	$21.62	$19.60	$79.31	$72.84	$76.69	$35.36	$52.08	$25.69	$9.75	$9.44	**$421.12**	
D1 R18 2021 est cost w/ gen bank	**$8.67**	**$9.28**	**$9.60**	**$9.14**	**$21.62**	**$15.98**	**$42.87**	**$39.42**	**$66.06**	**$35.36**	**$52.08**	**$25.69**	**$9.75**	**$9.44**	**$337.01**	7
gen bank change	$7.74	$18.52	$28.99	$26.94	$1.92	-$3.62	-$36.44	-$33.42	-$10.63				$19.39	$32.20		
gen bank end	$7.74	$26.26	$55.25	$82.19	$84.11	$80.49	$44.05	$10.63	$0.00	$0.00	$0.00	$0.00	$19.39	$51.59		
D1 R18 LMP outflow, est cost	$8.67	$9.28	$9.60	$9.14	$29.00	$22.27	$81.00	$73.99	$78.02	$38.15	$52.75	$29.44	$9.75	$9.44	**$442.55**	
D1 R18 LMP outflow, est cost w/ gen bank	**$8.67**	**$9.28**	**$9.60**	**$9.14**	**$21.96**	**$16.08**	**$55.03**	**$73.99**	**$78.02**	**$38.15**	**$52.75**	**$29.44**	**$9.75**	**$9.44**	**$403.35**	8
gen bank change	$3.81	$8.73	$13.69	$12.97	-$7.04	-$6.19	-$25.97						$8.88	$15.36		
gen bank end	$3.81	$12.54	$26.23	$39.20	$32.16	$25.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$8.88	$24.24		
D1.12 R18 2022 est cost, .95kW Demand	$8.67	$8.73	$8.77	$8.72	$10.68	$12.19	$34.78	$32.60	$34.01	$18.09	$24.88	$14.25	$8.78	$8.75	**$216.50**	
D1.12 R18 2022 est cost, .95kW Demand w/ gen bank	**$8.67**	**$8.73**	**$8.77**	**$8.72**	**$10.09**	**$9.55**	**$12.91**	**$17.51**	**$34.01**	**$18.09**	**$24.88**	**$14.25**	**$8.78**	**$8.75**	**$176.31**	9
gen bank change	$3.81	$9.03	$14.15	$13.20	-$0.59	-$2.64	-$21.87	-$15.09					$9.41	$15.74		
gen bank end	$3.81	$12.84	$26.99	$40.19	$39.60	$36.96	$15.09	$0.00	$0.00	$0.00	$0.00	$0.00	$9.41	$25.15		
D1.12 R18 2022 est cost, 5.9 kw Demand	$90.74	$84.84	$79.08	$80.13	$96.25	$98.33	$121.16	$118.88	$120.27	$104.23	$111.19	$100.30	$84.44	$77.27	**$1,191.53**	10
D1.12 R18 2022 est cost, 12kW Demand	$211.66	$205.76	$200.00	$201.05	$217.17	$219.25	$242.08	$239.80	$241.19	$225.15	$232.11	$221.23	$205.37	$198.19	**$2,642.59**	11

Plot of the monthly electric cost, for previous rates and proposed u-20836 rates:

Calculator: https://docs.google.com/spreadsheets/d/1tL2J_7q509SLd0RXQ_INwAPwF4ncFXPZ2FXTWgP6jlE/edit?usp=sharing

Inflow	0	8	12	6	169	93	425	382	406	185	257	140	14	10		1
Outflow	92	229	358	327	211	60	38	26	30	63	15	84	246	394		2
Generation	204	641	570	689	452	305	275	206	268	419	432	648	613	704		3
2022 U20836 rate case	**June 2021**	**July 2021**	**Aug 2021**	**Sept 2021**	**Oct 2021**	**Nov 2021**	**Dec 2021**	**Jan 2022**	**Feb 2022**	**Mar 2022**	**April 2022**	**May 2022**	**June 2022**	**July 2022**	**Annual**	4
D1.2 R18 billed cost	$0.61	$5.24	$6.01	$4.74	$19.05	$14.09	$40.27	$36.62	$38.19	$20.25	$26.03	$15.48	$5.88	$4.96	**$231.57**	5
D1 no solar est cost	$28.15	$81.75	$47.64	$72.72	$80.01	$67.48	$127.01	$107.54	$123.48	$103.45	$129.34	$135.17	$74.96	$64.36	**$1,133.16**	6
D1 R18 2021 est cost w/ gen bank	**$8.67**	**$9.28**	**$9.60**	**$9.14**	**$21.62**	**$15.98**	**$42.87**	**$39.42**	**$66.06**	**$35.36**	**$52.08**	**$25.69**	**$9.75**	**$9.44**	**$337.01**	7
D1 R18 LMP outflow, est cost w/ gen bank	**$8.67**	**$9.28**	**$9.60**	**$9.14**	**$21.96**	**$16.08**	**$55.03**	**$73.99**	**$78.02**	**$38.15**	**$52.75**	**$29.44**	**$9.75**	**$9.44**	**$403.35**	8
2022 est cost, .95kW Demand w/ gen bank	**$8.67**	**$8.73**	**$8.77**	**$8.72**	**$10.09**	**$9.55**	**$12.91**	**$17.51**	**$34.01**	**$18.09**	**$24.88**	**$14.25**	**$8.78**	**$8.75**	**$176.31**	9
D1.12 R18 2022 est cost, 5.9 kw Demand	$90.74	$84.84	$79.08	$80.13	$96.25	$98.33	$121.16	$118.88	$120.27	$104.23	$111.19	$100.30	$84.44	$77.27	**$1,191.53**	10
D1.12 R18 2022 est cost, 12kW Demand	$211.66	$205.76	$200.00	$201.05	$217.17	$219.25	$242.08	$239.80	$241.19	$225.15	$232.11	$221.23	$205.37	$198.19	**$2,642.59**	11