

FY2021 Millersville LFGE Service Fees and Availability Calculations

	July	August	September	October	November	December	January	February	March	April	May	June
Days	31	31	30	31	30	31	31	28	31	30	31	30
Hours	744	744	720	744	720	744	744	672	743	720	744	720
<b>Unit 1</b>												
Scheduled Maintenance hours	11.38	35.33	94.87	4.80	8.93	14.83	23.38	7.62	7.30	1.32	18.15	15.55
Unscheduled Maintenance hours	11.90	23.28	9.97	5.95	5.08	0.00	0.00	0.67	4.52	4.40	5.23	15.28
Other Facility Downtime (Utility or Gas Quality)	2.95	8.50	73.58	5.23	0.00	0.52	0.00	0.88	0.00	28.52	1.72	0.00
Operating Hours	717.77	676.88	541.58	728.02	705.98	728.65	720.62	662.83	731.18	685.77	718.90	689.17
Base Hours	741.05	735.50	646.42	738.77	720.00	743.48	744.00	671.12	743.00	691.48	742.28	720.00
Availability	96.86%	92.03%	83.78%	98.54%	98.05%	98.00%	96.86%	98.77%	98.41%	99.17%	96.85%	95.72%
<b>Unit 2</b>												
Scheduled Maintenance hours	8.75	119.95	3.22	7.18	0.00	10.98	9.97	2.67	5.93	5.88	12.65	18.13
Unscheduled Maintenance hours	129.63	18.87	14.72	0.00	8.18	0.00	3.15	0.82	24.25	0.75	11.28	7.53
Other Facility Downtime (Utility or Gas Quality)	1.38	11.80	72.90	5.23	0.00	0.52	0.00	5.43	2.72	28.62	1.72	0.00
Operating Hours	604.23	593.38	629.17	731.58	711.82	732.50	730.88	663.08	710.10	684.75	718.35	694.33
Base Hours	742.62	732.20	647.10	738.77	720.00	743.48	744.00	666.57	740.28	691.38	742.28	720.00
Availability	81.37%	81.04%	97.23%	99.03%	98.86%	98.52%	98.24%	99.48%	95.92%	99.04%	96.78%	96.44%
<b>Project (Unit 1 &amp; Unit 2)</b>												
Scheduled Maintenance hours	20.13	155.28	98.08	11.98	8.93	25.82	33.35	10.28	13.23	7.20	30.80	33.68
Unscheduled Maintenance hours	141.53	42.15	24.68	5.95	13.27	0.00	3.15	1.48	28.77	5.15	16.52	22.82
Other Facility Downtime (Utility or Gas Quality)	4.33	20.30	146.48	10.47	0.00	1.03	0.00	6.32	2.72	57.13	3.43	0.00
Operating Hours	1322.00	1270.27	1170.75	1459.60	1417.80	1461.15	1451.50	1325.92	1441.28	1370.52	1437.25	1383.50
Base Hours	1483.67	1467.70	1293.52	1477.53	1440.00	1486.97	1488.00	1337.68	1483.28	1382.87	1484.57	1440.00
<b>Project Availability</b>	<b>89.10%</b>	<b>86.50%</b>	<b>90.50%</b>	<b>98.70%</b>	<b>98.40%</b>	<b>98.20%</b>	<b>97.50%</b>	<b>99.10%</b>	<b>97.10%</b>	<b>99.10%</b>	<b>96.80%</b>	<b>96.00%</b>
Guarantee Availability	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Service Fee	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55	\$ 55,139.55
Bonus (Owed to Aria)	\$ -	\$ -	\$ -	\$ 2,147.54	\$ 1,973.42	\$ 1,857.33	\$ 1,451.04	\$ 2,379.71	\$ 1,218.87	\$ 2,379.71	\$ 1,044.75	\$ 580.42
Penalty (Credit to County)	\$ (2,756.98)	\$ (2,756.98)	\$ (2,611.87)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Fee	\$ 52,382.58	\$ 52,382.58	\$ 52,527.68	\$ 57,287.09	\$ 57,112.97	\$ 56,996.89	\$ 56,590.59	\$ 57,519.26	\$ 56,358.43	\$ 57,519.26	\$ 56,184.30	\$ 55,719.97
10% Escrow	\$ 5,238.26	\$ 5,238.26	\$ 5,252.77	\$ 5,728.71	\$ 5,711.30	\$ 5,699.69	\$ 5,659.06	\$ 5,751.93	\$ 5,635.84	\$ 5,751.93	\$ 5,618.43	\$ 5,572.00