

FY2020 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	29	31	30	31	30
Hours	744	744	720	744	720	744	744	696	743	720	744	720
<b>Unit 1</b>												
Scheduled Maintenance hours	10.57	5.45	7.10	6.67	1.55	12.08	6.28	2.78	14.83	8.17	6.33	62.20
Unscheduled Maintenance hours	75.90	27.02	4.53	4.37	2.42	4.22	4.02	18.15	6.45	20.07	15.75	19.27
Other Facility Downtime (Utility or Gas Quality)	6.60	10.62	4.73	5.30	2.35	4.63	5.05	2.32	4.08	34.48	3.40	2.67
Operating Hours	650.93	700.92	703.63	727.67	713.68	723.07	728.65	672.75	717.63	657.28	718.52	635.87
Base Hours	737.40	733.38	715.27	738.70	717.65	739.37	738.95	693.68	738.92	685.52	740.60	717.33
Availability	88.27%	95.57%	98.37%	98.51%	99.45%	97.80%	98.61%	96.98%	97.12%	95.88%	97.02%	88.64%
<b>Unit 2</b>												
Scheduled Maintenance hours	9.68	21.28	13.37	15.73	5.73	20.90	12.52	10.20	15.30	1.25	10.05	14.25
Unscheduled Maintenance hours	28.63	2.68	9.70	4.73	15.75	12.40	23.98	15.03	6.27	13.75	6.97	78.50
Other Facility Downtime (Utility or Gas Quality)	6.60	10.62	4.73	5.30	6.00	6.03	5.05	0.82	4.83	34.48	3.40	2.67
Operating Hours	699.08	709.42	692.20	718.23	692.52	704.67	702.45	669.95	716.60	670.52	723.58	624.58
Base Hours	737.40	733.38	715.27	738.70	714.00	737.97	738.95	695.18	738.17	685.52	740.60	717.33
Availability	94.80%	96.73%	96.78%	97.23%	96.99%	95.49%	95.06%	96.37%	97.08%	97.81%	97.70%	87.07%
<b>Project (Unit 1 &amp; Unit 2)</b>												
Scheduled Maintenance hours	20.25	26.73	20.47	22.40	7.28	32.98	18.80	12.98	30.13	9.42	16.38	76.45
Unscheduled Maintenance hours	104.53	29.70	14.23	9.10	18.17	16.62	28.00	33.18	12.72	33.82	22.72	97.77
Other Facility Downtime (Utility or Gas Quality)	13.20	21.23	9.47	10.60	8.35	10.67	10.10	3.13	8.92	68.97	6.80	5.33
Operating Hours	1350.02	1410.33	1395.83	1445.90	1406.20	1427.73	1431.10	1342.70	1434.23	1327.80	1442.10	1260.45
Base Hours	1474.80	1466.77	1430.53	1477.40	1431.65	1477.33	1477.90	1388.87	1477.08	1371.03	1481.20	1434.67
<b>Project Availability</b>	<b>91.50%</b>	<b>96.10%</b>	<b>97.50%</b>	<b>97.80%</b>	<b>98.20%</b>	<b>96.60%</b>	<b>96.80%</b>	<b>96.60%</b>	<b>97.00%</b>	<b>96.80%</b>	<b>97.30%</b>	<b>87.80%</b>
Guarantee Availability	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Service Fee	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49	\$ 55,106.49
Bonus (Owed to Aria)	\$ -	\$ 638.08	\$ 1,450.17	\$ 1,624.19	\$ 1,856.22	\$ 928.11	\$ 1,044.12	\$ 928.11	\$ 1,160.14	\$ 1,044.12	\$ 1,334.16	\$ -
Penalty (Credit to County)	\$ (2,030.24)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,755.32)
Total Fee	\$ 53,076.25	\$ 55,744.57	\$ 56,556.66	\$ 56,730.68	\$ 56,962.71	\$ 56,034.60	\$ 56,150.61	\$ 56,034.60	\$ 56,266.63	\$ 56,150.61	\$ 56,440.65	\$ 52,351.17
10% Escrow	\$ 5,307.63	\$ 5,574.46	\$ 5,655.67	\$ 5,673.07	\$ 5,696.27	\$ 5,603.46	\$ 5,615.06	\$ 5,603.46	\$ 5,626.66	\$ 5,615.06	\$ 5,644.06	\$ 5,235.12