

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/09/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	50.93	49.18	49.60	45.81	48.76	45.44	47.88	40.63	40.28	46.88	47.16	46.68	49.98	46.00	49.71	45.11	54.53	59.03	58.19	58.17	50.89	45.87	45.32	41.88
61757	2.75	2.68	2.81	2.74	2.93	2.56	2.74	2.36	2.20	2.27	2.26	2.19	2.38	2.18	2.30	2.12	2.57	2.94	2.89	3.16	2.85	2.55	2.50	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	-0.14	-0.94	-0.12	0.00
CENTRL	49.23	47.43	47.64	43.93	46.81	43.86	46.12	38.99	38.68	45.47	45.87	45.85	48.98	44.77	48.40	44.13	53.19	57.35	56.84	56.64	49.15	43.23	43.57	40.24
61754	1.04	0.93	0.86	0.86	0.98	0.98	0.99	0.71	0.61	0.86	0.96	1.36	1.37	0.94	0.98	0.95	1.23	1.26	1.54	1.64	1.24	0.85	0.87	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	52.91	50.97	51.07	46.88	49.82	46.60	49.42	42.23	41.68	48.80	49.33	49.16	52.83	48.28	52.14	47.76	57.08	61.60	60.69	60.55	52.88	46.72	46.94	43.19
61760	4.73	4.47	4.29	3.81	3.99	3.73	4.27	3.92	3.60	4.19	4.42	4.39	4.80	4.45	4.73	4.40	5.13	5.50	5.39	5.54	4.97	4.34	4.24	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00	0.00	-0.28	-0.42	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	49.53	47.74	47.99	44.31	47.23	44.39	46.47	39.12	38.76	45.67	46.37	46.38	49.50	45.29	49.08	44.68	53.93	58.15	58.16	57.85	49.92	43.72	44.11	40.69
61753	1.36	1.24	1.21	1.24	1.41	1.52	1.34	0.84	0.69	1.05	1.47	1.89	1.89	1.47	1.67	1.50	1.98	2.05	2.86	2.84	2.01	1.34	1.41	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	46.87	45.24	45.49	41.84	44.48	41.65	43.86	37.23	37.20	43.62	43.85	43.41	46.45	42.77	46.23	42.07	50.64	54.71	53.87	53.46	45.98	32.38	40.44	38.46
61844	-1.31	-1.26	-1.29	-1.24	-1.35	-1.22	-1.27	-1.05	-0.88	-0.99	-1.06	-1.08	-1.16	-1.06	-1.18	-1.11	-1.32	-1.38	-1.43	-1.55	-1.39	-1.21	-1.16	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	8.79	1.10	0.00
HUD VL	52.33	50.46	50.61	46.49	49.42	46.20	48.91	41.69	41.22	48.27	48.73	48.25	51.72	47.68	51.50	47.14	56.45	60.96	60.08	59.95	52.30	46.19	46.44	42.75
61758	4.15	3.96	3.82	3.42	3.59	3.32	3.78	3.43	3.15	3.65	3.82	3.80	4.17	3.86	4.09	3.81	4.49	4.86	4.78	4.94	4.40	3.81	3.73	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.06	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	53.06	51.10	51.17	46.89	49.91	46.98	50.12	43.13	42.22	49.61	50.17	50.48	54.53	48.71	52.55	48.29	57.69	62.37	61.40	61.23	53.58	47.55	47.51	43.54
61762	4.88	4.60	4.38	3.82	4.09	4.11	4.92	4.67	4.14	4.99	5.25	4.79	5.22	4.88	5.14	4.92	5.74	6.27	6.10	6.22	5.67	5.18	4.81	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.19	0.00	0.00	-0.01	-1.20	-1.70	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	49.54	47.72	47.95	44.13	46.95	43.97	46.35	39.28	39.08	45.82	46.05	45.61	48.82	44.83	48.57	44.31	53.52	57.80	57.09	56.79	48.79	39.77	43.45	40.54
61756	1.36	1.22	1.17	1.06	1.12	1.10	1.22	1.01	1.00	1.21	1.14	1.12	1.21	1.01	1.16	1.13	1.57	1.71	1.79	1.79	1.44	1.21	1.23	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	3.82	0.48	0.00
MILLWD	52.56	50.65	50.77	46.62	49.57	46.36	49.13	41.93	41.45	48.53	49.03	48.60	52.10	47.98	51.82	47.48	56.76	61.26	60.34	60.22	52.57	46.44	46.66	42.95
61759	4.38	4.15	3.98	3.54	3.74	3.48	4.00	3.66	3.38	3.92	4.12	4.11	4.49	4.16	4.41	4.11	4.80	5.17	5.05	5.21	4.66	4.07	3.96	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	53.21	51.26	51.33	47.09	50.05	46.84	49.83	42.69	41.94	49.09	49.63	50.55	54.71	48.60	52.48	48.07	57.40	61.94	60.99	60.87	53.24	47.01	47.24	43.46
61761	5.03	4.76	4.55	4.02	4.22	3.96	4.62	4.21	3.86	4.47	4.72	4.76	5.18	4.78	5.06	4.71	5.44	5.84	5.69	5.86	5.33	4.63	4.54	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.20	0.00	0.00	-0.01	-1.30	-1.92	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	46.65	44.96	45.15	41.43	44.05	41.34	43.59	37.04	37.12	43.63	43.87	43.39	46.37	42.72	46.19	41.97	50.57	54.65	53.72	53.19	41.47	8.64	37.28	38.22
61755	-1.53	-1.55	-1.63	-1.64	-1.77	-1.54	-1.54	-1.23	-0.96	-0.99	-1.03	-1.10	-1.24	-1.11	-1.22	-1.20	-1.39	-1.45	-1.58	-1.82	-1.75	-1.52	-1.39	-1.30
	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69	32.22	4.03	0.00
NPX	49.64	49.21	49.56	45.65	48.61	45.29	47.78	43.47	43.66	46.87	47.20	46.78	50.13	46.12	49.84	44.18	54.48	58.91	57.91	58.76	51.38	45.35	45.04	42.12
61845	2.72	2.71	2.78	2.58	2.78	2.41	2.64	2.41	2.17	2.25	2.30	2.26	2.47	2.29	2.43	2.20	2.53	2.77	2.61	2.91	2.74	2.48	2.45	2.27
	1.25	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-3.41	0.00	0.00	-0.03	-0.04	0.00	0.00	1.20	0.00	-0.06	0.00	-0.84	-0.74	-0.49	0.12	-0.33

O H 61846	47.67 <span>-0.51</span> <span>0.00</span>	46.05 <span>-0.45</span> <span>0.00</span>	46.38 <span>-0.41</span> <span>0.00</span>	43.00 <span>-0.08</span> <span>0.00</span>	45.84 <span>0.02</span> <span>0.00</span>	43.11 <span>0.23</span> <span>0.00</span>	44.81 <span>-0.32</span> <span>0.00</span>	37.37 <span>-0.91</span> <span>0.00</span>	36.74 <span>-1.34</span> <span>0.00</span>	43.36 <span>-1.25</span> <span>0.00</span>	44.39 <span>-0.52</span> <span>0.00</span>	44.54 <span>0.05</span> <span>0.00</span>	47.44 <span>-0.17</span> <span>0.00</span>	43.35 <span>-0.48</span> <span>0.00</span>	47.19 <span>-0.22</span> <span>0.00</span>	42.92 <span>-0.26</span> <span>0.00</span>	52.00 <span>0.05</span> <span>0.00</span>	55.97 <span>-0.13</span> <span>0.00</span>	56.59 <span>1.29</span> <span>0.00</span>	56.26 <span>1.25</span> <span>0.00</span>	48.20 <span>0.29</span> <span>0.00</span>	41.92 <span>-0.46</span> <span>0.00</span>	42.61 <span>-0.09</span> <span>0.00</span>	39.25 <span>-0.26</span> <span>0.00</span>
PJM 61847	50.80 <span>2.62</span> <span>0.00</span>	48.96 <span>2.46</span> <span>0.00</span>	48.98 <span>2.20</span> <span>0.00</span>	45.14 <span>2.07</span> <span>0.00</span>	48.02 <span>2.19</span> <span>0.00</span>	44.97 <span>2.09</span> <span>0.00</span>	47.34 <span>2.20</span> <span>0.00</span>	40.04 <span>1.75</span> <span>-0.01</span>	39.36 <span>1.29</span> <span>0.00</span>	46.34 <span>1.73</span> <span>0.00</span>	47.00 <span>2.09</span> <span>0.00</span>	46.87 <span>2.34</span> <span>-0.05</span>	50.22 <span>2.55</span> <span>-0.06</span>	46.00 <span>2.18</span> <span>0.00</span>	49.90 <span>2.49</span> <span>0.00</span>	45.63 <span>2.36</span> <span>-0.09</span>	54.90 <span>2.94</span> <span>0.00</span>	59.13 <span>3.03</span> <span>0.00</span>	58.59 <span>3.29</span> <span>0.00</span>	58.49 <span>3.48</span> <span>0.00</span>	51.37 <span>2.72</span> <span>-0.74</span>	44.42 <span>2.04</span> <span>0.00</span>	44.90 <span>2.20</span> <span>0.00</span>	41.29 <span>1.78</span> <span>0.00</span>
WEST 61752	49.00 <span>0.82</span> <span>0.00</span>	47.20 <span>0.70</span> <span>0.00</span>	47.44 <span>0.66</span> <span>0.00</span>	43.97 <span>0.90</span> <span>0.00</span>	46.86 <span>1.03</span> <span>0.00</span>	44.03 <span>1.15</span> <span>0.00</span>	45.86 <span>0.72</span> <span>0.00</span>	38.34 <span>0.07</span> <span>0.00</span>	37.66 <span>-0.42</span> <span>0.00</span>	44.50 <span>-0.12</span> <span>0.00</span>	45.49 <span>0.58</span> <span>0.00</span>	45.65 <span>1.16</span> <span>0.00</span>	48.69 <span>1.08</span> <span>0.00</span>	44.40 <span>0.58</span> <span>0.00</span>	48.39 <span>0.98</span> <span>0.00</span>	44.10 <span>0.93</span> <span>0.00</span>	53.46 <span>1.50</span> <span>0.00</span>	57.50 <span>1.40</span> <span>0.00</span>	57.90 <span>2.60</span> <span>0.00</span>	57.61 <span>2.60</span> <span>0.00</span>	49.38 <span>1.47</span> <span>0.00</span>	42.89 <span>0.51</span> <span>0.00</span>	43.58 <span>0.88</span> <span>0.00</span>	40.10 <span>0.58</span> <span>0.00</span>