

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/10/2021

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	34.21	32.82	31.05	32.03	32.27	30.98	32.99	32.78	33.70	32.99	33.74	40.65	42.26	41.48	46.63	48.39	41.05	39.82	46.84	33.78	34.92	32.98	37.21	35.82
61757	2.64	2.56	2.42	2.52	2.56	2.46	2.61	2.45	2.27	2.09	2.08	2.49	2.61	2.60	3.02	3.02	2.62	2.70	3.17	2.32	2.41	2.31	2.56	2.53
	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	0.01	0.50	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	32.28	30.87	29.08	29.96	30.15	29.03	31.02	31.06	32.26	32.14	32.59	39.87	42.73	40.02	45.74	46.75	39.87	38.24	44.84	32.48	33.52	33.77	36.84	34.95
61754	0.71	0.60	0.47	0.45	0.44	0.51	0.65	0.72	0.78	0.77	0.84	1.04	1.19	1.13	1.24	1.25	1.09	0.94	1.17	0.96	1.00	0.99	1.07	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.47	-0.10	-0.67	-1.89	0.00	-0.38	0.00	-0.35	-0.17	0.00	-0.06	0.00	-2.11	-1.12	-0.74
DUNWOD	34.37	33.01	31.20	32.08	32.29	31.20	33.20	33.18	34.19	33.71	34.67	41.88	43.53	42.65	49.13	50.17	42.26	40.80	49.92	57.93	52.28	45.22	38.69	36.48
61760	2.80	2.75	2.58	2.57	2.58	2.69	2.82	2.84	2.76	2.80	3.01	3.71	3.87	3.75	4.32	4.50	3.82	3.67	4.09	2.67	2.82	2.80	3.21	3.18
	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	-0.01	-0.69	-0.17	0.00	0.00	-2.15	-23.80	-16.95	-11.76	-0.83	0.00
GENESE	32.53	30.99	29.04	29.88	30.05	28.92	30.82	30.89	32.26	31.69	32.52	39.36	40.91	40.25	45.66	47.02	39.74	38.02	44.81	32.45	33.59	31.75	36.06	34.38
61753	0.96	0.72	0.43	0.37	0.34	0.40	0.44	0.55	0.83	0.78	0.86	1.19	1.29	1.36	1.54	1.52	1.31	0.89	1.14	1.00	1.08	1.08	1.40	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	30.51	29.23	27.66	28.56	28.78	27.57	29.36	29.32	30.47	30.01	30.69	36.96	36.05	37.68	41.89	44.09	37.23	36.01	42.39	30.73	31.55	25.54	31.02	30.51
61844	-1.06	-1.04	-0.96	-0.96	-0.93	-0.94	-1.02	-1.02	-0.95	-0.90	-0.97	-1.21	-1.27	-1.21	-1.40	-1.41	-1.20	-1.12	-1.28	-0.93	-0.96	-1.00	-1.15	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.83	0.00	0.00	0.00	0.00	-0.21	0.00	4.13	2.48	1.65
HUD VL	34.05	32.71	30.92	31.81	32.01	30.89	32.87	32.84	33.86	33.32	34.24	41.35	42.97	42.09	48.36	49.47	41.70	40.29	45.92	19.84	25.06	26.32	36.99	36.07
61758	2.48	2.44	2.30	2.30	2.30	2.38	2.49	2.51	2.44	2.42	2.58	3.18	3.31	3.19	3.70	3.83	3.27	3.16	3.53	2.38	2.50	2.47	2.81	2.78
	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	-0.01	-0.54	-0.14	0.00	0.00	1.28	14.00	9.95	6.83	0.48	0.00
LONGIL	36.42	46.43	47.39	34.86	41.23	47.81	35.39	33.10	50.43	66.83	62.33	74.59	78.13	92.73	105.52	107.94	107.58	122.29	101.82	105.33	85.21	96.60	104.72	63.09
61762	2.75	2.77	2.58	2.55	2.60	2.74	2.83	2.76	2.73	2.82	3.22	3.85	4.06	4.11	4.69	4.88	4.22	3.97	4.31	2.71	2.85	2.96	3.35	3.19
	-2.10	-13.40	-16.19	-2.79	-8.92	-16.56	-2.18	0.00	-16.28	-33.10	-27.45	-32.57	-34.42	-49.73	-56.70	-57.56	-64.92	-81.20	-53.84	-71.17	-49.84	-62.96	-66.71	-26.61
MHK VL	32.73	31.30	29.53	30.46	30.67	29.47	31.50	31.56	32.85	32.53	33.04	40.05	43.90	40.72	46.90	47.59	40.42	39.00	45.88	33.09	34.16	36.42	38.68	36.34
61756	1.17	1.04	0.91	0.95	0.95	0.95	1.12	1.23	1.40	1.37	1.34	1.72	1.84	1.83	2.01	2.09	1.82	1.79	2.20	1.61	1.64	1.46	1.57	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.25	-0.04	-0.16	-2.40	0.00	-0.77	0.00	-0.17	-0.09	0.00	-0.03	0.00	-4.29	-2.46	-1.63
MILLWD	34.21	32.87	31.06	31.95	32.16	31.05	33.05	33.02	34.03	33.53	34.48	41.65	43.28	42.40	48.84	49.87	42.00	40.58	54.06	106.68	88.57	70.46	40.30	36.29
61759	2.64	2.60	2.44	2.43	2.44	2.54	2.67	2.68	2.60	2.62	2.83	3.48	3.62	3.50	4.05	4.20	3.57	3.45	3.84	2.53	2.65	2.62	3.02	2.99
	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	-0.01	-0.67	-0.17	0.00	0.00	-6.54	-72.69	-53.40	-37.17	-2.63	0.00
N.Y.C.	34.57	33.23	31.37	32.25	32.47	31.41	33.44	33.42	34.45	33.98	35.00	42.28	54.15	52.88	53.24	52.49	61.21	54.69	51.81	57.33	51.95	45.10	39.01	36.78
61761	3.00	2.96	2.75	2.74	2.75	2.90	3.06	3.08	3.02	3.07	3.34	4.11	4.18	4.05	4.69	4.96	4.12	3.94	4.42	2.85	3.03	3.04	3.55	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.31	-9.94	-4.42	-2.03	-18.65	-13.63	-3.72	-23.03	-16.40	-11.39	-0.80	0.00
NORTH	30.40	29.05	27.49	28.43	28.66	27.41	29.21	29.20	30.48	30.12	30.72	36.96	31.76	37.72	40.39	44.13	37.27	36.13	42.62	30.64	31.67	17.79	26.31	27.28
61755	-1.17	-1.22	-1.13	-1.08	-1.05	-1.11	-1.17	-1.14	-0.94	-0.79	-0.94	-1.21	-1.24	-1.17	-1.36	-1.37	-1.16	-0.99	-1.05	-0.82	-0.85	-1.04	-1.25	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.66	0.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00	11.83	7.09	4.72
NPX	33.66	32.37	30.71	31.65	31.88	32.28	33.56	32.61	33.31	32.68	33.48	40.28	41.78	40.87	43.15	47.03	40.43	39.58	46.76	41.06	39.77	36.27	37.04	35.48
61845	2.09	2.11	2.09	2.14	2.16	2.16	2.21	2.10	1.88	1.77	1.82	2.12	2.12	2.04	2.32	2.36	2.00	2.13	2.38	1.67	1.75	1.78	2.11	2.19
	0.00	0.00	-0.01	0.00	0.00	-1.60	-0.96	-0.17	0.00	0.00	0.00	0.00	0.00	0.06	3.30	0.84	0.01	-0.33	-0.70	-7.94	-5.50	-3.81	-0.27	0.00

O H 61846	31.66 <span>0.09</span> <span>0.00</span>	30.18 <span>-0.09</span> <span>0.00</span>	28.24 <span>-0.38</span> <span>0.00</span>	29.10 <span>-0.41</span> <span>0.00</span>	29.25 <span>-0.47</span> <span>0.00</span>	28.11 <span>-0.41</span> <span>0.00</span>	29.83 <span>-0.55</span> <span>0.00</span>	29.78 <span>-0.55</span> <span>0.00</span>	31.10 <span>-0.32</span> <span>0.00</span>	30.48 <span>-0.43</span> <span>0.00</span>	30.54 <span>-0.55</span> <span>0.57</span>	26.02 <span>-0.54</span> <span>11.60</span>	29.64 <span>-0.59</span> <span>9.43</span>	38.30 <span>-0.59</span> <span>0.00</span>	43.33 <span>-0.79</span> <span>0.00</span>	44.49 <span>-1.00</span> <span>0.00</span>	37.61 <span>-0.82</span> <span>0.00</span>	35.94 <span>-1.19</span> <span>0.00</span>	42.53 <span>-1.14</span> <span>0.00</span>	31.00 <span>-0.46</span> <span>0.00</span>	32.19 <span>-0.33</span> <span>0.00</span>	30.51 <span>-0.16</span> <span>0.00</span>	34.97 <span>0.31</span> <span>0.00</span>	33.42 <span>0.13</span> <span>0.00</span>
PJM 61847	32.94 <span>1.37</span> <span>0.00</span>	31.57 <span>1.30</span> <span>0.00</span>	29.74 <span>1.12</span> <span>0.00</span>	30.63 <span>1.11</span> <span>0.00</span>	30.79 <span>1.07</span> <span>0.00</span>	29.74 <span>1.22</span> <span>0.00</span>	31.66 <span>1.28</span> <span>0.00</span>	31.58 <span>1.25</span> <span>0.00</span>	32.66 <span>1.21</span> <span>-0.02</span>	32.25 <span>1.19</span> <span>-0.15</span>	32.17 <span>1.24</span> <span>0.73</span>	46.11 <span>1.59</span> <span>-6.35</span>	43.10 <span>1.70</span> <span>-1.74</span>	41.08 <span>1.55</span> <span>-0.65</span>	46.46 <span>1.73</span> <span>-0.61</span>	47.41 <span>1.72</span> <span>-0.19</span>	40.93 <span>1.49</span> <span>-1.02</span>	39.27 <span>1.25</span> <span>-0.89</span>	43.82 <span>1.42</span> <span>1.27</span>	17.62 <span>1.06</span> <span>14.90</span>	22.93 <span>1.19</span> <span>10.78</span>	24.56 <span>1.29</span> <span>7.41</span>	35.75 <span>1.62</span> <span>0.53</span>	34.90 <span>1.61</span> <span>0.00</span>
WEST 61752	32.56 <span>0.99</span> <span>0.00</span>	31.04 <span>0.77</span> <span>0.00</span>	28.98 <span>0.36</span> <span>0.00</span>	29.89 <span>0.38</span> <span>0.00</span>	30.00 <span>0.29</span> <span>0.00</span>	28.90 <span>0.39</span> <span>0.00</span>	30.73 <span>0.35</span> <span>0.00</span>	30.75 <span>0.40</span> <span>0.00</span>	32.08 <span>0.66</span> <span>0.00</span>	31.48 <span>0.57</span> <span>0.00</span>	33.56 <span>0.44</span> <span>-1.46</span>	68.71 <span>0.75</span> <span>-29.79</span>	65.12 <span>0.77</span> <span>-24.69</span>	39.60 <span>0.70</span> <span>0.00</span>	44.79 <span>0.66</span> <span>0.00</span>	45.97 <span>0.47</span> <span>0.00</span>	38.82 <span>0.39</span> <span>0.00</span>	37.05 <span>-0.07</span> <span>0.00</span>	43.85 <span>0.17</span> <span>0.00</span>	31.99 <span>0.53</span> <span>0.00</span>	33.17 <span>0.65</span> <span>0.00</span>	31.48 <span>0.81</span> <span>0.00</span>	35.98 <span>1.33</span> <span>0.00</span>	34.36 <span>1.06</span> <span>0.00</span>