

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/11/2021

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	35.52	34.78	31.43	29.57	30.17	30.74	32.22	31.39	35.59	37.71	42.01	51.56	59.57	67.27	66.16	69.44	69.32	64.12	65.15	62.77	54.51	35.08	39.73	37.11
61757	2.86	2.82	2.37	2.36	2.21	2.48	2.57	2.30	2.58	2.78	3.02	3.77	4.39	4.82	4.84	5.27	5.36	4.88	5.00	5.10	4.53	2.97	3.24	3.08
	0.00	0.00	-2.91	-0.42	-3.40	-0.62	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
CENTRL	33.41	33.05	29.97	27.35	25.39	28.22	30.22	29.77	34.95	44.11	43.88	53.30	57.52	63.85	62.70	65.79	65.59	60.77	61.80	59.01	51.18	32.87	37.25	34.85
61754	0.75	0.72	0.50	0.52	0.43	0.51	0.57	0.68	0.82	0.91	0.95	1.10	1.24	1.40	1.39	1.63	1.62	1.53	1.65	1.35	1.20	0.76	0.76	0.74
	0.00	-0.37	-3.32	-0.05	-0.40	-0.07	0.00	0.00	-1.12	-8.28	-3.94	-4.41	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08
DUNWOD	35.63	34.87	30.72	29.50	29.30	30.68	32.36	31.71	36.02	38.30	42.96	52.73	60.45	68.23	67.22	70.25	69.77	64.31	64.79	62.04	54.68	56.13	45.55	37.37
61760	2.97	2.92	2.43	2.41	2.25	2.58	2.71	2.61	3.01	3.37	3.97	4.94	5.27	5.78	5.91	6.09	5.81	5.07	4.64	4.37	4.12	2.76	3.45	3.34
	0.00	0.00	-2.13	-0.31	-2.48	-0.45	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	-0.58	-21.26	-5.61	0.00
GENESE	33.72	32.84	26.90	27.29	25.13	28.00	30.09	29.76	33.84	35.65	39.55	48.29	56.04	63.69	62.60	65.88	65.86	61.20	62.50	59.36	51.32	32.83	37.08	34.84
61753	1.06	0.88	0.47	0.47	0.25	0.30	0.44	0.67	0.84	0.72	0.57	0.51	0.86	1.24	1.29	1.71	1.89	1.96	2.35	1.69	1.34	0.72	0.59	0.81
	0.00	0.00	-0.27	-0.04	-0.32	-0.06	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	31.48	29.96	18.57	25.82	23.69	26.67	28.66	28.14	29.45	15.52	28.95	38.69	53.46	60.58	60.07	62.15	62.00	57.55	58.48	42.33	48.53	31.11	35.33	32.86
61844	-1.18	-1.17	-0.97	-0.96	-0.87	-0.97	-0.99	-0.96	-1.08	-1.19	-1.32	-1.60	-1.72	-1.87	-1.89	-2.02	-1.96	-1.69	-1.67	-1.59	-1.45	-1.00	-1.16	-1.16
	0.00	0.83	6.61	0.00	0.00	0.00	0.00	0.00	2.48	18.22	8.71	7.50	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	13.75	0.00	0.00	0.00	0.00
HUD VL	35.25	34.51	30.39	29.22	28.99	30.36	32.02	31.38	35.62	37.84	42.40	52.04	59.83	67.62	66.61	69.72	69.26	63.79	64.37	61.67	53.32	22.00	36.23	36.94
61758	2.59	2.56	2.14	2.13	1.99	2.27	2.37	2.29	2.61	2.91	3.41	4.25	4.65	5.17	5.29	5.55	5.29	4.55	4.22	4.00	3.70	2.45	3.02	2.92
	0.00	0.00	-2.09	-0.30	-2.44	-0.45	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	0.35	12.56	3.28	0.00
LONGIL	62.64	81.02	69.89	59.05	61.96	34.32	-67.19	-404.31	35.42	-443.14	102.44	111.95	170.95	211.40	215.78	221.15	234.09	252.60	264.84	208.22	211.22	345.67	95.44	69.50
61762	3.07	3.05	2.55	2.50	2.33	2.57	2.08	1.82	2.42	2.77	4.19	5.20	5.39	5.57	5.56	5.44	4.95	4.23	3.83	3.85	3.92	2.77	3.63	3.21
	-26.91	-46.01	-41.18	-29.77	-35.06	-4.12	98.92	435.23	0.01	480.84	-59.26	-58.97	-110.39	-143.38	-148.91	-151.55	-165.18	-189.14	-200.86	-146.70	-157.32	-310.79	-55.32	-32.26
MHK VL	33.92	33.95	34.14	27.66	25.75	28.64	30.78	30.32	36.89	53.82	48.98	57.11	57.54	65.13	64.04	67.03	66.89	62.01	62.95	60.30	52.51	33.69	38.14	35.41
61756	1.26	1.15	0.90	0.83	0.78	0.92	1.13	1.23	1.45	1.67	1.86	2.27	2.36	2.68	2.73	2.87	2.92	2.77	2.79	2.63	2.53	1.58	1.65	1.34
	0.00	-0.85	-7.09	-0.05	-0.41	-0.08	0.00	0.00	-2.43	-17.23	-8.13	-7.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05
MILLWD	35.45	34.70	30.60	29.37	29.19	30.54	32.19	31.55	35.84	38.08	42.71	52.44	60.19	67.97	66.97	70.03	69.54	64.10	64.58	61.84	55.73	102.22	57.72	37.17
61759	2.79	2.74	2.30	2.28	2.13	2.44	2.54	2.46	2.83	3.15	3.73	4.65	5.01	5.52	5.65	5.86	5.58	4.87	4.42	4.17	3.91	2.61	3.25	3.14
	0.00	0.00	-2.14	-0.31	-2.50	-0.46	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	-1.85	-67.49	-17.99	0.00
N.Y.C.	35.92	35.14	30.93	29.69	29.49	30.90	32.60	31.94	36.32	38.60	43.35	53.18	60.68	68.17	67.42	70.11	69.63	64.28	64.53	61.72	54.81	55.65	45.88	37.84
61761	3.26	3.18	2.64	2.60	2.44	2.81	2.95	2.84	3.31	3.67	4.36	5.39	5.53	5.98	6.10	6.15	5.77	5.05	4.49	4.29	4.27	2.91	3.74	3.63
	0.00	0.00	-2.13	-0.31	-2.48	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.26	0.00	0.20	0.10	0.01	0.12	0.24	-0.56	-20.63	-5.64	-0.18
NORTH	31.16	28.06	5.97	25.53	23.43	26.43	28.48	28.01	24.72	-18.61	12.52	24.32	53.32	60.57	59.48	62.27	62.22	57.81	58.77	56.17	48.60	31.19	35.22	32.56
61755	-1.50	-1.54	-1.32	-1.26	-1.13	-1.21	-1.17	-1.08	-1.22	-1.41	-1.58	-1.97	-1.86	-1.88	-1.83	-1.90	-1.75	-1.42	-1.39	-1.49	-1.38	-0.92	-1.27	-1.46
	0.00	2.36	18.86	0.00	0.00	0.00	0.00	0.00	7.07	52.13	24.88	21.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	34.93	34.22	32.38	32.16	32.63	33.58	35.09	34.39	36.52	37.25	41.54	50.90	58.72	66.14	65.63	67.95	70.46	86.79	126.49	116.03	104.88	75.93	62.92	48.01
61845	2.27	2.27	1.99	2.03	1.88	2.09	2.12	1.97	2.16	2.33	2.56	3.11	3.45	3.70	3.67	3.79	3.70	3.27	3.09	3.04	2.87	2.00	2.44	2.43
	0.00	0.00	-4.23	-3.36	-6.18	-3.84	-3.31	-3.33	-1.36	0.00	0.00	0.00	-0.09	0.00	-0.64	0.00	-2.80	-24.28	-63.24	-55.33	-52.03	-41.83	-23.99	-11.56

O H 61846	32.89 <b>0.24</b> <b>0.00</b>	32.04 <b>0.08</b> <b>0.00</b>	26.22 <b>-0.26</b> <b>-0.33</b>	26.59 <b>-0.24</b> <b>-0.05</b>	24.44 <b>-0.51</b> <b>-0.39</b>	27.10 <b>-0.62</b> <b>-0.07</b>	29.07 <b>-0.58</b> <b>0.00</b>	28.72 <b>-0.37</b> <b>0.00</b>	32.52 <b>-0.49</b> <b>0.00</b>	34.18 <b>-0.75</b> <b>0.00</b>	37.78 <b>-1.21</b> <b>0.00</b>	43.36 <b>-2.02</b> <b>2.40</b>	44.33 <b>-2.30</b> <b>8.54</b>	59.84 <b>-2.60</b> <b>0.00</b>	58.90 <b>-2.42</b> <b>0.00</b>	62.20 <b>-1.97</b> <b>0.00</b>	62.27 <b>-1.69</b> <b>0.00</b>	58.01 <b>-1.23</b> <b>0.00</b>	59.43 <b>-0.72</b> <b>0.00</b>	56.28 <b>-1.38</b> <b>0.00</b>	48.65 <b>-1.32</b> <b>0.00</b>	31.08 <b>-1.03</b> <b>0.00</b>	35.26 <b>-1.23</b> <b>0.00</b>	65.90 <b>-0.47</b> <b>-32.34</b>
PJM 61847	34.08 <b>1.41</b> <b>0.00</b>	30.60 <b>1.40</b> <b>2.76</b>	28.56 <b>1.09</b> <b>-1.32</b>	28.06 <b>1.08</b> <b>-0.19</b>	27.03 <b>0.93</b> <b>-1.53</b>	29.00 <b>1.07</b> <b>-0.28</b>	30.73 <b>1.08</b> <b>0.00</b>	30.20 <b>1.11</b> <b>0.00</b>	34.25 <b>1.24</b> <b>0.00</b>	36.33 <b>1.39</b> <b>-0.01</b>	40.48 <b>1.50</b> <b>0.00</b>	50.59 <b>1.73</b> <b>-1.07</b>	47.12 <b>1.71</b> <b>9.77</b>	41.25 <b>1.67</b> <b>22.88</b>	56.73 <b>1.75</b> <b>6.33</b>	61.96 <b>1.99</b> <b>4.19</b>	65.57 <b>1.81</b> <b>0.19</b>	53.98 <b>1.47</b> <b>6.73</b>	39.87 <b>1.32</b> <b>21.60</b>	38.06 <b>1.01</b> <b>20.62</b>	28.12 <b>1.06</b> <b>22.92</b>	19.40 <b>0.80</b> <b>13.51</b>	34.11 <b>1.19</b> <b>3.57</b>	33.70 <b>1.40</b> <b>1.72</b>
WEST 61752	33.72 <b>1.06</b> <b>0.00</b>	32.87 <b>0.91</b> <b>0.00</b>	26.94 <b>0.43</b> <b>-0.36</b>	27.29 <b>0.46</b> <b>-0.05</b>	25.14 <b>0.16</b> <b>-0.42</b>	27.93 <b>0.21</b> <b>-0.08</b>	29.91 <b>0.26</b> <b>0.00</b>	29.58 <b>0.49</b> <b>0.00</b>	33.54 <b>0.53</b> <b>0.00</b>	35.32 <b>0.40</b> <b>0.00</b>	39.02 <b>0.03</b> <b>0.00</b>	55.90 <b>-0.36</b> <b>-8.47</b>	86.43 <b>-0.40</b> <b>-31.66</b>	61.92 <b>-0.53</b> <b>0.00</b>	60.93 <b>-0.39</b> <b>0.00</b>	64.43 <b>0.27</b> <b>0.00</b>	64.34 <b>0.38</b> <b>0.00</b>	59.75 <b>0.52</b> <b>0.00</b>	61.02 <b>0.87</b> <b>0.00</b>	57.72 <b>0.05</b> <b>0.00</b>	49.94 <b>-0.04</b> <b>0.00</b>	32.03 <b>-0.08</b> <b>0.00</b>	36.40 <b>-0.09</b> <b>0.00</b>	34.51 <b>0.49</b> <b>0.00</b>