

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/12/2021

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	37.37	32.65	34.97	31.81	32.36	36.43	33.33	28.84	36.17	40.13	40.10	39.14	37.09	40.46	42.94	28.14	28.32	23.08	27.72	27.49	29.77	29.23	30.57	27.48
61757	1.07	1.42	0.79	2.15	1.96	1.36	1.69	2.07	2.62	2.86	2.87	2.77	2.51	2.73	2.72	0.48	0.64	0.59	1.47	1.62	1.83	1.73	1.93	1.88
	-21.31	-11.10	-23.08	0.00	-2.95	-16.76	-9.34	0.00	0.10	1.08	1.14	1.06	0.79	1.33	1.65	-19.16	-15.94	-13.04	-3.49	-0.15	-0.38	-0.30	0.10	0.00
CENTRL	17.64	21.54	13.92	29.83	27.96	20.44	23.54	26.93	33.84	38.50	38.62	37.71	36.23	39.36	42.25	8.55	11.89	9.58	23.10	26.07	27.93	27.61	29.10	25.94
61754	0.06	0.08	0.04	0.16	0.17	0.13	0.11	0.16	0.19	0.15	0.26	0.29	0.27	0.29	0.39	0.06	0.15	0.13	0.34	0.36	0.36	0.40	0.36	0.34
	-2.59	-1.33	-2.77	0.00	-0.35	-2.00	-1.13	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	32.37	30.40	29.30	32.44	32.26	32.62	31.62	29.89	37.77	44.26	44.41	43.42	40.87	45.60	49.15	95.84	89.27	68.34	49.37	45.08	42.65	41.37	33.46	28.45
61760	1.57	2.02	1.05	2.77	2.62	1.85	2.37	3.12	4.01	4.68	4.76	4.80	4.61	5.04	5.45	0.97	1.12	0.94	2.32	2.66	2.80	2.78	2.98	2.85
	-15.81	-8.25	-17.14	0.00	-2.19	-12.46	-6.94	0.00	-0.11	-1.22	-1.28	-1.19	-0.89	-1.49	-1.84	-86.38	-76.41	-57.95	-24.28	-16.71	-12.29	-11.37	-1.74	0.00
GENESE	16.78	20.78	13.13	29.31	27.35	19.61	22.70	26.01	32.69	37.32	37.45	36.52	34.56	38.21	40.99	8.35	11.76	9.44	22.81	25.62	27.49	27.26	28.66	25.45
61753	-0.27	-0.42	-0.19	-0.35	-0.38	-0.30	-0.50	-0.76	-0.95	-1.03	-0.91	-0.90	-0.81	-0.86	-0.87	-0.14	0.02	-0.01	0.04	-0.08	-0.07	0.05	-0.08	-0.14
	-2.06	-1.06	-2.21	0.00	-0.28	-1.61	-0.90	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	14.59	19.62	10.03	28.89	26.71	17.80	21.72	26.06	32.77	37.34	37.27	33.15	34.01	37.98	9.78	-5.24	0.59	-0.82	0.00	0.00	0.00	0.00	21.32	24.91
61844	-0.39	-0.51	-0.28	-0.78	-0.74	-0.51	-0.59	-0.71	-0.88	-1.01	-1.10	-1.09	-1.01	-1.08	-1.13	-0.16	-0.22	-0.21	-0.49	-0.53	-0.56	-0.56	-0.64	-0.69
	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.19	0.35	0.00	30.95	13.58	10.92	10.06	22.27	25.18	27.00	26.65	6.78	0.00
HUD VL	31.81	29.93	28.81	32.02	31.82	32.11	31.12	29.40	37.12	43.19	43.31	42.33	39.90	44.42	47.85	69.52	68.66	50.99	29.66	22.39	25.33	27.43	30.41	28.04
61758	1.33	1.71	0.89	2.36	2.22	1.58	2.00	2.63	3.39	3.92	3.98	4.01	3.85	4.22	4.57	0.82	0.97	0.82	2.01	2.28	2.41	2.38	2.54	2.44
	-15.49	-8.09	-16.81	0.00	-2.15	-12.22	-6.81	0.00	-0.08	-0.92	-0.97	-0.90	-0.67	-1.14	-1.42	-60.20	-55.96	-40.72	-4.89	5.60	4.64	2.16	0.87	0.00
LONGIL	48.19	42.03	40.04	49.60	47.25	38.45	34.80	30.53	39.22	53.01	52.75	50.38	67.27	60.60	78.83	97.37	104.68	74.03	52.36	44.93	42.44	41.33	33.72	28.92
61762	1.95	2.51	1.34	3.51	3.31	2.30	2.91	3.76	4.80	5.61	5.61	5.58	5.35	5.85	6.25	1.11	1.32	1.07	2.70	3.05	2.99	3.06	3.30	3.33
	-31.26	-19.39	-27.60	-16.42	-16.49	-17.83	-9.59	0.00	-0.78	-9.05	-8.77	-7.37	-26.54	-15.68	-30.73	-87.77	-91.62	-63.51	-26.90	-16.17	-11.89	-11.06	-1.68	0.00
MHK VL	18.58	22.28	14.68	30.43	28.64	21.36	24.38	27.78	35.01	39.96	40.03	37.38	36.77	40.81	43.73	8.84	12.22	9.84	23.36	26.73	28.77	28.37	29.81	26.49
61756	0.43	0.54	0.29	0.77	0.78	0.57	0.73	1.00	1.37	1.61	1.67	1.66	1.59	1.74	1.87	0.34	0.48	0.39	0.97	1.13	1.21	1.16	1.07	0.89
	-3.17	-1.61	-3.28	0.00	-0.42	-2.48	-1.34	0.00	0.00	0.00	0.00	1.70	0.19	0.00	0.00	0.00	0.00	0.00	0.37	0.10	0.00	0.00	0.00	0.00
MILLWD	32.35	30.31	29.33	32.25	32.09	32.56	31.49	29.68	37.51	43.92	44.06	43.07	40.55	45.23	48.73	85.42	80.28	61.37	67.32	73.51	64.22	57.80	36.92	28.27
61759	1.46	1.88	0.98	2.58	2.44	1.72	2.20	2.91	3.75	4.38	4.45	4.49	4.32	4.71	5.07	0.89	1.03	0.88	2.17	2.49	2.62	2.61	2.78	2.67
	-15.90	-8.30	-17.24	0.00	-2.21	-12.52	-6.98	0.00	-0.11	-1.19	-1.25	-1.16	-0.86	-1.45	-1.80	-76.03	-67.51	-51.04	-42.38	-45.31	-34.04	-27.98	-5.40	0.00
N.Y.C.	32.50	30.55	29.38	32.61	32.43	32.75	31.79	30.13	38.08	44.62	44.81	44.61	41.27	48.25	51.96	99.90	88.62	68.23	48.99	44.81	42.53	41.35	33.68	28.68
61761	1.69	2.17	1.11	2.95	2.79	1.97	2.53	3.36	4.32	5.05	5.16	5.21	4.99	5.45	5.83	1.04	1.14	0.98	2.42	2.84	3.02	3.02	3.26	3.09
	-15.82	-8.25	-17.16	0.00	-2.20	-12.46	-6.95	0.00	-0.11	-1.23	-1.29	-1.98	-0.90	-3.73	-4.27	-90.37	-75.75	-57.80	-23.80	-16.26	-11.95	-11.11	-1.69	0.00
NORTH	14.61	19.62	10.84	28.90	26.68	17.79	21.70	26.13	32.90	37.49	37.34	21.34	32.78	38.11	40.87	8.36	11.57	9.24	22.35	25.32	27.15	26.78	28.14	24.86
61755	-0.37	-0.51	-0.27	-0.76	-0.77	-0.52	-0.60	-0.64	-0.75	-0.86	-1.03	-1.05	-0.95	-0.97	-0.99	-0.14	-0.17	-0.20	-0.42	-0.39	-0.42	-0.43	-0.60	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.03	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	34.17	31.07	31.20	31.53	31.69	34.18	31.97	28.70	35.56	34.99	34.71	34.20	33.49	34.53	35.20	31.68	35.04	30.16	33.37	29.35	32.07	28.41	30.39	27.40
61845	0.97	1.27	0.69	1.87	1.71	1.19	1.48	1.93	2.48	2.77	2.79	2.75	2.56	2.75	2.79	0.48	0.56	0.51	1.25	1.39	1.56	1.49	1.73	1.80
	-18.21	-9.68	-19.41	0.00	-2.54	-14.68	-8.19	0.00	0.57	6.13	6.44	5.97	4.44	7.29	9.45	-22.71	-22.74	-20.20	-9.36	-2.25	-2.95	0.29	0.09	0.00

O H 61846	-48.93 <b>-0.71</b> 63.20	20.43 <b>-0.99</b> -1.29	13.32 <b>-0.46</b> -2.68	28.64 <b>-1.02</b> 0.00	26.73 <b>-1.06</b> -0.34	19.41 <b>-0.85</b> -1.95	22.09 <b>-1.30</b> -1.09	24.89 <b>-1.88</b> 0.00	31.23 <b>-2.42</b> 0.00	35.68 <b>-2.67</b> 0.00	35.84 <b>-2.52</b> 0.00	34.87 <b>-2.55</b> 0.00	27.21 <b>-2.39</b> 5.77	36.46 <b>-2.61</b> 0.00	39.15 <b>-2.71</b> 0.00	8.00 <b>-0.49</b> 0.00	11.35 <b>-0.38</b> 0.00	9.08 <b>-0.37</b> 0.00	21.99 <b>-0.78</b> 0.00	24.66 <b>-1.05</b> 0.00	26.48 <b>-1.08</b> 0.00	26.39 <b>-0.82</b> 0.00	27.74 <b>-1.00</b> 0.00	24.70 <b>-0.90</b> 0.00
PJM 61847	24.99 <b>0.53</b> -9.47	25.89 <b>0.66</b> -5.10	21.25 <b>0.35</b> -9.80	30.60 <b>0.94</b> 0.00	29.70 <b>0.89</b> -1.36	26.63 <b>0.62</b> -7.70	27.34 <b>0.74</b> -4.29	27.78 <b>1.01</b> 0.00	35.00 <b>1.29</b> -0.06	40.48 <b>1.49</b> -0.65	40.66 <b>1.62</b> -0.68	39.72 <b>1.67</b> -0.63	39.43 <b>1.61</b> -2.45	41.54 <b>1.68</b> -0.79	44.77 <b>1.92</b> -0.98	67.25 <b>0.31</b> -58.44	60.24 <b>0.39</b> -48.11	49.33 <b>0.33</b> -39.56	28.50 <b>0.86</b> -4.88	20.98 <b>1.02</b> 5.75	23.91 <b>1.05</b> 4.70	26.18 <b>1.16</b> 2.19	28.98 <b>1.19</b> 0.95	26.83 <b>1.23</b> 0.00
WEST 61752	17.32 <b>-0.35</b> -2.68	21.01 <b>-0.50</b> -1.38	13.77 <b>-0.22</b> -2.88	29.28 <b>-0.38</b> 0.00	27.38 <b>-0.44</b> -0.37	20.00 <b>-0.40</b> -2.09	22.75 <b>-0.72</b> -1.17	25.72 <b>-1.05</b> 0.00	32.31 <b>-1.34</b> 0.00	36.90 <b>-1.45</b> 0.00	37.08 <b>-1.28</b> 0.00	36.13 <b>-1.30</b> 0.00	44.34 <b>-1.22</b> -10.18	37.68 <b>-1.38</b> 0.00	40.53 <b>-1.34</b> 0.00	8.27 <b>-0.22</b> 0.00	11.70 <b>-0.04</b> 0.00	9.36 <b>-0.08</b> 0.00	22.71 <b>-0.06</b> 0.00	25.49 <b>-0.22</b> 0.00	27.38 <b>-0.18</b> 0.00	27.30 <b>0.09</b> 0.00	28.69 <b>-0.05</b> 0.00	25.55 <b>-0.05</b> 0.00