

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/04/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	26.50	28.39	22.74	22.15	23.23	25.01	25.68	23.96	24.62	25.86	34.06	28.67	29.78	28.13	27.95	23.85	22.99	23.00	24.36	25.03	26.83	21.02	21.99	20.03
61757	1.75	1.07	1.59	1.42	1.65	0.84	1.13	1.84	1.83	1.79	2.33	1.98	2.02	1.90	1.86	1.64	1.67	1.70	1.76	1.78	1.91	1.48	1.43	1.28
	-1.96	-13.10	-0.16	-1.83	0.00	-13.34	-10.85	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	-0.62
CENTRL	23.32	15.96	21.23	19.29	21.80	12.56	15.25	22.54	23.17	24.50	32.40	27.28	28.32	26.78	26.70	22.67	21.66	21.66	23.02	23.71	25.38	19.81	20.81	18.47
61754	0.29	0.16	0.22	0.17	0.21	0.13	0.22	0.42	0.38	0.43	0.67	0.59	0.56	0.54	0.61	0.46	0.34	0.35	0.42	0.46	0.45	0.28	0.25	0.27
	-0.24	-1.58	-0.02	-0.22	0.00	-1.60	-1.33	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	-0.08
DUNWOD	26.21	25.07	22.87	21.82	23.39	21.56	22.93	24.29	25.06	26.44	34.87	29.27	30.49	28.89	28.84	24.54	23.55	23.55	24.95	25.60	27.44	21.46	22.46	20.28
61760	1.98	1.21	1.76	1.58	1.79	0.92	1.25	2.17	2.27	2.37	3.14	2.58	2.73	2.65	2.74	2.33	2.23	2.24	2.35	2.35	2.51	1.93	1.90	1.70
	-1.44	-9.63	-0.12	-1.35	0.00	-9.81	-7.97	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	-0.46
GENESE	22.53	15.17	20.57	18.64	21.11	11.90	14.52	21.92	22.57	23.96	31.80	26.82	27.79	26.26	26.11	22.17	21.00	21.00	22.34	23.10	24.70	19.24	20.20	17.91
61753	-0.45	-0.30	-0.44	-0.44	-0.48	-0.19	-0.21	-0.20	-0.22	-0.11	0.07	0.13	0.04	0.02	0.01	-0.04	-0.31	-0.32	-0.26	-0.15	-0.23	-0.29	-0.37	-0.27
	-0.19	-1.24	-0.02	-0.17	0.00	-1.27	-1.02	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	-0.06
H Q	22.11	13.79	20.38	18.38	20.98	10.51	13.30	21.49	22.18	23.43	30.84	25.94	26.98	25.47	25.31	21.74	20.70	20.71	21.97	22.59	24.23	18.99	20.00	17.61
61844	-0.69	-0.43	-0.61	-0.52	-0.61	-0.31	-0.40	-0.64	-0.61	-0.64	-0.89	-0.75	-0.78	-0.76	-0.79	-0.68	-0.61	-0.60	-0.64	-0.65	-0.69	-0.55	-0.57	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.99	24.86	22.68	21.64	23.21	21.41	22.75	24.04	24.80	26.16	34.50	28.98	30.19	28.59	28.50	24.25	23.29	23.29	24.69	25.34	27.18	21.26	22.26	20.09
61758	1.77	1.08	1.57	1.41	1.62	0.83	1.13	1.92	2.01	2.10	2.77	2.28	2.43	2.35	2.41	2.04	1.97	1.98	2.08	2.10	2.26	1.72	1.70	1.51
	-1.43	-9.56	-0.12	-1.34	0.00	-9.75	-7.92	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	-0.45
LONGIL	27.09	39.30	36.81	33.72	24.61	30.37	23.06	28.72	32.76	34.09	45.07	42.28	41.43	42.02	44.50	42.22	54.15	31.86	28.17	25.60	27.31	21.32	22.63	34.52
61762	2.16	1.40	2.02	1.82	2.07	1.08	1.38	2.50	2.63	2.73	3.56	2.96	3.09	2.97	3.02	2.51	2.32	2.26	2.40	2.36	2.39	1.79	2.07	1.91
	-2.13	-23.69	-13.79	-13.00	-0.95	-18.47	-7.97	-4.10	-7.34	-7.29	-9.77	-12.63	-10.59	-12.82	-15.38	-17.50	-30.51	-8.29	-3.16	0.00	0.00	0.00	0.00	-14.49
MHK VL	23.62	16.25	21.49	19.55	22.09	12.83	15.52	22.92	23.62	24.93	32.90	27.69	28.78	27.18	27.06	23.01	22.13	22.18	23.53	24.16	25.85	20.19	21.17	18.73
61756	0.57	0.32	0.48	0.41	0.50	0.29	0.44	0.79	0.83	0.86	1.18	1.00	1.02	0.95	0.96	0.80	0.81	0.87	0.92	0.92	0.92	0.66	0.61	0.52
	-0.26	-1.71	-0.02	-0.24	0.00	-1.71	-1.37	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	-0.08
MILLWD	26.15	25.13	22.80	21.78	23.33	21.65	22.97	24.20	24.98	26.37	34.77	29.19	30.41	28.80	28.73	24.46	23.46	23.46	24.87	25.52	27.36	21.39	22.42	20.23
61759	1.90	1.17	1.69	1.52	1.75	0.90	1.20	2.08	2.19	2.30	3.04	2.49	2.65	2.56	2.64	2.24	2.15	2.15	2.27	2.27	2.44	1.86	1.85	1.63
	-1.46	-9.74	-0.12	-1.36	0.00	-9.92	-8.07	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	-0.46
N.Y.C.	26.30	25.13	22.96	21.92	23.50	21.61	23.00	24.43	25.23	26.64	35.14	29.50	30.70	29.11	29.09	24.75	23.72	23.72	25.11	25.75	27.61	21.59	22.60	20.39
61761	2.06	1.28	1.85	1.68	1.90	0.98	1.33	2.31	2.44	2.57	3.42	2.80	2.94	2.87	2.99	2.54	2.40	2.41	2.51	2.51	2.68	2.06	2.04	1.80
	-1.44	-9.63	-0.12	-1.35	0.00	-9.81	-7.97	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	-0.46
NORTH	22.11	13.78	20.39	18.38	21.02	10.56	13.39	21.65	22.42	23.68	31.16	26.21	27.23	25.67	25.47	21.68	20.89	20.94	22.19	22.82	24.46	19.12	20.10	17.69
61755	-0.68	-0.44	-0.60	-0.52	-0.56	-0.26	-0.31	-0.47	-0.38	-0.38	-0.56	-0.48	-0.53	-0.57	-0.63	-0.53	-0.42	-0.37	-0.42	-0.42	-0.47	-0.41	-0.46	-0.44
	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
NPX	28.88	26.48	22.62	21.82	23.29	23.80	24.01	23.75	24.69	25.83	34.01	28.54	29.76	28.14	27.98	23.79	23.00	22.92	24.27	24.95	27.28	21.18	22.79	20.01
61845	1.65	1.02	1.49	1.35	1.57	0.78	0.99	1.62	1.70	1.77	2.29	1.85	2.00	1.90	1.88	1.63	1.61	1.61	1.66	1.70	1.88	1.47	1.50	1.35
	-4.44	-11.24	-0.14	-1.57	-0.13	-12.19	-9.31	-0.01	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.08	0.00	0.00	0.00	-0.48	-0.18	-0.72	-0.54

O H 61846	21.80 <span>-1.22</span> <span>-0.23</span>	14.94 <span>-0.79</span> <span>-1.51</span>	19.88 <span>-1.13</span> <span>-0.02</span>	18.01 <span>-1.10</span> <span>-0.21</span>	20.32 <span>-1.27</span> <span>0.00</span>	11.77 <span>-0.60</span> <span>-1.54</span>	14.14 <span>-0.82</span> <span>-1.26</span>	21.21 <span>-1.18</span> <span>-0.27</span>	21.55 <span>-1.25</span> <span>0.00</span>	22.92 <span>-1.15</span> <span>0.00</span>	30.53 <span>-1.20</span> <span>0.00</span>	25.75 <span>-0.94</span> <span>0.00</span>	26.65 <span>-1.11</span> <span>0.00</span>	25.15 <span>-1.09</span> <span>0.00</span>	25.02 <span>-1.08</span> <span>0.00</span>	21.20 <span>-1.01</span> <span>0.00</span>	19.95 <span>-1.36</span> <span>0.00</span>	19.89 <span>-1.42</span> <span>0.00</span>	21.26 <span>-1.34</span> <span>0.00</span>	22.09 <span>-1.16</span> <span>0.00</span>	23.66 <span>-1.27</span> <span>0.00</span>	18.41 <span>-1.12</span> <span>0.00</span>	19.32 <span>-1.25</span> <span>0.00</span>	17.26 <span>-0.94</span> <span>-0.07</span>
PJM 61847	24.45 <span>0.76</span> <span>-0.89</span>	20.65 <span>0.47</span> <span>-5.96</span>	21.72 <span>0.66</span> <span>-0.07</span>	20.30 <span>0.56</span> <span>-0.83</span>	22.24 <span>0.65</span> <span>0.00</span>	17.25 <span>0.35</span> <span>-6.07</span>	19.12 <span>0.48</span> <span>-4.94</span>	23.04 <span>0.91</span> <span>-0.01</span>	23.71 <span>0.91</span> <span>0.00</span>	25.07 <span>1.01</span> <span>0.00</span>	33.21 <span>1.48</span> <span>0.00</span>	27.93 <span>1.24</span> <span>0.00</span>	29.02 <span>1.26</span> <span>0.00</span>	27.46 <span>1.22</span> <span>0.00</span>	27.44 <span>1.34</span> <span>0.00</span>	23.49 <span>1.06</span> <span>-0.21</span>	22.15 <span>0.83</span> <span>0.00</span>	22.09 <span>0.78</span> <span>0.00</span>	23.51 <span>0.91</span> <span>0.00</span>	24.23 <span>0.98</span> <span>0.00</span>	25.99 <span>1.06</span> <span>0.00</span>	20.25 <span>0.72</span> <span>0.00</span>	21.24 <span>0.67</span> <span>0.00</span>	19.08 <span>0.67</span> <span>-0.28</span>
WEST 61752	22.50 <span>-0.54</span> <span>-0.24</span>	15.48 <span>-0.37</span> <span>-1.63</span>	20.48 <span>-0.53</span> <span>-0.02</span>	18.57 <span>-0.55</span> <span>-0.23</span>	20.95 <span>-0.64</span> <span>0.00</span>	12.23 <span>-0.26</span> <span>-1.66</span>	14.72 <span>-0.34</span> <span>-1.36</span>	21.76 <span>-0.36</span> <span>0.00</span>	22.38 <span>-0.42</span> <span>0.00</span>	23.79 <span>-0.28</span> <span>0.00</span>	31.72 <span>-0.01</span> <span>0.00</span>	26.77 <span>0.07</span> <span>0.00</span>	27.69 <span>-0.06</span> <span>0.00</span>	26.15 <span>-0.09</span> <span>0.00</span>	26.07 <span>-0.03</span> <span>0.00</span>	22.07 <span>-0.14</span> <span>0.00</span>	20.79 <span>-0.53</span> <span>0.00</span>	20.75 <span>-0.57</span> <span>0.00</span>	22.18 <span>-0.43</span> <span>0.00</span>	23.00 <span>-0.24</span> <span>0.00</span>	24.61 <span>-0.31</span> <span>0.00</span>	19.10 <span>-0.43</span> <span>0.00</span>	20.00 <span>-0.56</span> <span>0.00</span>	17.86 <span>-0.34</span> <span>-0.08</span>