

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/28/2024

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	18.83	17.63	17.00	16.60	16.85	17.85	18.74	19.08	19.29	18.07	17.79	17.74	17.26	17.00	17.11	18.37	19.96	22.15	26.66	29.73	31.20	28.29	21.47	19.04
61757	0.67	0.66	0.65	0.62	0.57	0.57	0.60	0.54	0.56	0.53	0.50	0.50	0.45	0.38	0.40	0.45	0.56	0.62	0.78	0.95	0.97	0.77	0.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.23	17.05	16.42	16.01	16.23	17.33	18.19	18.65	18.79	17.54	17.31	17.28	16.87	16.74	16.83	18.10	19.49	21.76	26.04	29.10	30.59	27.88	21.24	18.88
61754	0.07	0.09	0.08	0.03	-0.05	0.05	0.05	0.11	0.06	0.00	0.02	0.03	0.07	0.12	0.12	0.18	0.10	0.24	0.16	0.32	0.36	0.36	0.35	0.30
	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	19.68	18.24	17.55	17.18	17.42	18.40	19.39	19.82	20.02	18.75	18.48	18.47	18.00	17.80	17.92	19.16	20.83	23.09	27.95	31.11	32.59	29.56	22.28	19.77
61760	1.53	1.27	1.21	1.20	1.14	1.12	1.25	1.28	1.29	1.21	1.19	1.22	1.19	1.18	1.20	1.24	1.44	1.57	2.07	2.33	2.36	2.04	1.40	1.19
	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
GENESE	17.72	16.63	16.01	15.58	15.78	16.88	17.74	18.21	18.35	17.12	16.96	16.90	16.55	16.46	16.55	17.85	19.10	21.39	25.47	28.52	30.08	27.50	21.01	18.82
61753	-0.44	-0.34	-0.33	-0.40	-0.50	-0.40	-0.40	-0.33	-0.37	-0.42	-0.33	-0.34	-0.25	-0.17	-0.17	-0.07	-0.29	-0.13	-0.42	-0.26	-0.15	-0.03	0.13	0.24
	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	17.79	16.64	16.01	15.68	16.05	17.04	17.89	18.30	18.48	17.32	17.07	17.02	16.59	16.39	16.48	17.67	19.14	21.26	25.57	28.38	29.81	27.19	20.63	18.38
61844	-0.36	-0.32	-0.33	-0.30	-0.23	-0.24	-0.25	-0.24	-0.24	-0.23	-0.23	-0.22	-0.22	-0.23	-0.23	-0.25	-0.25	-0.26	-0.31	-0.40	-0.42	-0.33	-0.25	-0.20
	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
HUD VL	19.57	18.15	17.50	17.10	17.35	18.35	19.30	19.63	19.83	18.56	18.29	18.24	17.78	17.52	17.65	18.86	20.48	22.75	27.49	30.56	32.04	29.06	21.90	19.49
61758	1.42	1.19	1.16	1.12	1.07	1.07	1.16	1.09	1.10	1.02	1.00	1.00	0.97	0.90	0.94	0.93	1.09	1.23	1.61	1.78	1.81	1.54	1.02	0.91
	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
LONGIL	20.20	18.66	17.89	17.52	17.80	18.90	19.92	20.34	20.42	19.10	18.87	18.76	18.17	17.95	18.07	19.36	21.20	27.48	29.27	31.55	32.95	29.92	22.61	20.08
61762	2.03	1.70	1.55	1.53	1.51	1.62	1.78	1.80	1.69	1.56	1.57	1.52	1.36	1.33	1.35	1.43	1.80	2.09	2.72	2.76	2.72	2.39	1.73	1.50
	-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	0.00	-3.87	-0.67	-0.01	0.00	0.00	0.00	0.00
MHK VL	18.66	17.47	16.85	16.48	16.74	17.78	18.65	19.09	19.29	18.11	17.86	17.74	17.33	17.17	17.23	18.48	20.03	22.25	26.79	29.79	31.50	28.54	21.65	19.25
61756	0.51	0.51	0.51	0.50	0.46	0.50	0.51	0.56	0.56	0.56	0.57	0.50	0.52	0.55	0.52	0.56	0.64	0.73	0.91	1.01	1.27	1.02	0.77	0.67
	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
MILLWD	19.64	18.20	17.53	17.15	17.39	18.38	19.35	19.74	19.96	18.70	18.45	18.42	17.93	17.74	17.85	19.09	20.75	22.99	27.80	30.97	32.38	29.42	22.16	19.69
61759	1.49	1.24	1.19	1.17	1.11	1.11	1.22	1.20	1.24	1.16	1.16	1.17	1.13	1.11	1.14	1.16	1.36	1.46	1.92	2.19	2.15	1.90	1.27	1.11
	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
N.Y.C.	19.92	18.37	17.66	17.31	17.53	18.45	19.44	19.87	20.08	18.81	18.57	18.57	18.10	17.90	18.02	19.25	20.93	23.20	28.13	31.28	32.73	29.73	22.32	19.90
61761	1.76	1.41	1.32	1.33	1.25	1.18	1.31	1.34	1.35	1.26	1.28	1.33	1.29	1.28	1.30	1.33	1.53	1.68	2.25	2.50	2.51	2.20	1.44	1.32
	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
NORTH	17.56	16.51	15.83	15.53	15.96	16.91	17.78	18.21	18.41	17.28	17.03	16.95	16.49	16.31	16.39	17.55	19.07	21.22	25.54	28.38	29.96	27.19	20.63	18.39
61755	-0.60	-0.46	-0.51	-0.45	-0.33	-0.36	-0.36	-0.33	-0.32	-0.26	-0.26	-0.29	-0.32	-0.32	-0.32	-0.38	-0.33	-0.30	-0.34	-0.40	-0.27	-0.33	-0.25	-0.19
	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	19.30	17.95	17.24	16.89	17.50	18.16	19.10	19.43	19.63	18.40	18.11	18.05	17.53	17.32	17.41	18.64	20.25	22.45	27.12	30.22	31.62	28.71	21.63	19.23
61845	1.14	0.98	0.90	0.91	0.89	0.88	0.96	0.89	0.90	0.86	0.81	0.81	0.72	0.70	0.70	0.72	0.85	0.92	1.24	1.44	1.39	1.18	0.75	0.65
	0.00	0.00	0.00	0.00	-0.32	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

O H 61846	17.48 <b>-0.67</b> 0.00	16.44 <b>-0.53</b> 0.00	15.85 <b>-0.49</b> 0.00	15.41 <b>-0.57</b> 0.00	15.55 <b>-0.73</b> 0.00	16.76 <b>-0.52</b> 0.00	17.60 <b>-0.54</b> 0.00	18.04 <b>-0.50</b> 0.00	18.09 <b>-0.64</b> 0.00	16.82 <b>-0.72</b> 0.00	16.67 <b>-0.62</b> 0.00	16.67 <b>-0.57</b> 0.00	16.35 <b>-0.45</b> 0.00	16.32 <b>-0.30</b> 0.00	16.36 <b>-0.35</b> 0.00	17.66 <b>-0.27</b> 0.00	18.77 <b>-0.62</b> 0.00	21.11 <b>-0.41</b> 0.00	25.00 <b>-0.88</b> 0.00	27.89 <b>-0.89</b> 0.00	29.44 <b>-0.79</b> 0.00	27.08 <b>-0.44</b> 0.00	20.84 <b>-0.04</b> 0.00	18.80 <b>0.22</b> 0.00
PJM 61847	18.72 <b>0.56</b> 0.00	17.46 <b>0.49</b> 0.00	16.81 <b>0.47</b> 0.00	16.41 <b>0.43</b> 0.00	16.62 <b>0.34</b> 0.00	17.71 <b>0.43</b> 0.00	18.63 <b>0.49</b> 0.00	19.06 <b>0.52</b> 0.00	19.16 <b>0.43</b> 0.00	17.86 <b>0.32</b> 0.00	17.62 <b>0.33</b> 0.00	17.64 <b>0.40</b> 0.00	17.26 <b>0.45</b> 0.00	17.12 <b>0.50</b> 0.00	17.20 <b>0.48</b> 0.00	18.46 <b>0.54</b> 0.00	19.88 <b>0.49</b> 0.00	22.19 <b>0.67</b> 0.00	26.58 <b>0.70</b> 0.00	29.61 <b>0.84</b> 0.00	31.11 <b>0.88</b> 0.00	28.35 <b>0.82</b> 0.00	21.59 <b>0.71</b> 0.00	19.23 <b>0.65</b> 0.00
WEST 61752	17.72 <b>-0.44</b> 0.00	16.66 <b>-0.30</b> 0.00	16.06 <b>-0.28</b> 0.00	15.63 <b>-0.35</b> 0.00	15.78 <b>-0.50</b> 0.00	17.00 <b>-0.28</b> 0.00	17.85 <b>-0.29</b> 0.00	18.35 <b>-0.19</b> 0.00	18.39 <b>-0.34</b> 0.00	17.07 <b>-0.47</b> 0.00	16.96 <b>-0.33</b> 0.00	16.97 <b>-0.28</b> 0.00	16.64 <b>-0.17</b> 0.00	16.64 <b>0.02</b> 0.00	16.66 <b>-0.05</b> 0.00	17.98 <b>0.05</b> 0.00	19.14 <b>-0.25</b> 0.00	21.54 <b>0.02</b> 0.00	25.49 <b>-0.39</b> 0.00	28.49 <b>-0.29</b> 0.00	30.08 <b>-0.15</b> 0.00	27.63 <b>0.11</b> 0.00	21.30 <b>0.42</b> 0.00	19.17 <b>0.59</b> 0.00