

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/15/2023

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	16.54	17.90	16.76	15.94	17.54	16.71	13.69	16.24	17.26	17.02	17.28	16.32	15.50	15.69	16.82	18.47	19.46	19.70	22.66	26.24	28.73	23.15	20.79	16.77
61757	0.48	0.54	0.53	0.50	0.57	0.55	0.48	0.60	0.63	0.54	0.56	0.56	0.52	0.57	0.65	0.72	0.78	0.88	0.99	1.12	1.18	0.93	0.78	0.56
	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	0.10	0.06	0.00	0.00
CENTRL	16.16	17.43	16.24	15.43	17.00	16.18	13.27	15.70	16.74	16.63	16.82	15.83	15.03	15.14	16.17	17.74	18.78	18.91	21.80	25.33	27.95	22.57	20.27	16.44
61754	0.10	0.07	0.01	-0.01	0.02	0.02	0.06	0.06	0.12	0.14	0.10	0.07	0.06	0.02	-0.01	0.00	0.10	0.08	0.13	0.20	0.30	0.29	0.26	0.23
	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	16.95	18.29	17.09	16.22	17.83	16.97	14.00	16.57	17.58	17.44	17.73	16.72	15.86	16.04	17.20	18.81	19.78	19.91	22.91	26.60	29.35	23.69	21.25	17.15
61760	0.89	0.93	0.85	0.78	0.85	0.81	0.79	0.93	0.96	0.96	1.02	0.95	0.89	0.92	1.02	1.06	1.10	1.09	1.24	1.47	1.59	1.35	1.24	0.94
	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	-0.11	-0.06	0.00	0.00
GENESE	15.98	17.18	15.97	15.16	16.68	15.88	13.00	15.39	16.46	16.36	16.53	15.57	14.84	14.93	15.87	17.37	18.45	18.48	21.33	24.82	27.43	22.22	19.93	16.20
61753	-0.08	-0.18	-0.26	-0.27	-0.30	-0.28	-0.21	-0.25	-0.16	-0.13	-0.19	-0.19	-0.14	-0.19	-0.30	-0.38	-0.23	-0.34	-0.34	-0.30	-0.22	-0.06	-0.08	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.00	17.29	16.17	15.40	16.92	16.12	13.14	15.55	16.52	16.40	16.62	15.68	14.91	15.05	16.09	17.69	18.58	18.70	21.54	24.95	27.45	22.10	19.85	16.08
61844	-0.06	-0.07	-0.06	-0.04	-0.05	-0.05	-0.08	-0.09	-0.10	-0.08	-0.09	-0.08	-0.06	-0.07	-0.08	-0.06	-0.10	-0.13	-0.13	-0.17	-0.19	-0.18	-0.16	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.85	18.20	17.01	16.15	17.76	16.90	13.92	16.48	17.50	17.35	17.60	16.60	15.75	15.93	17.09	18.71	19.69	19.85	22.85	26.52	29.23	23.58	21.15	17.06
61758	0.79	0.84	0.78	0.71	0.78	0.74	0.71	0.85	0.87	0.87	0.89	0.83	0.77	0.81	0.91	0.96	1.01	1.03	1.18	1.40	1.52	1.26	1.14	0.85
	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	0.00	0.00	0.00	0.00	-0.07	-0.04	0.00	0.00
LONGIL	17.30	18.67	17.43	16.53	18.19	17.32	14.35	16.93	18.00	17.75	19.85	20.05	20.91	19.13	19.17	21.14	20.14	20.79	23.15	26.82	29.74	31.82	24.19	17.58
61762	1.24	1.31	1.19	1.09	1.21	1.16	1.13	1.30	1.38	1.27	1.49	1.42	1.29	1.28	1.44	1.51	1.46	1.36	1.48	1.70	1.97	1.87	1.75	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-2.87	-4.64	-2.73	-1.56	-1.89	-0.01	-0.61	0.00	0.00	-0.11	-7.67	-2.43	-0.01
MHK VL	16.44	17.75	16.57	15.77	17.37	16.54	13.56	16.09	17.14	16.96	17.17	16.16	15.31	15.44	16.50	18.16	19.22	19.43	22.43	26.00	28.63	23.07	20.69	16.72
61756	0.38	0.38	0.34	0.33	0.39	0.37	0.35	0.46	0.51	0.47	0.45	0.39	0.34	0.32	0.33	0.42	0.54	0.61	0.76	0.88	0.98	0.79	0.68	0.51
	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	16.89	18.24	17.04	16.17	17.79	16.93	13.96	16.52	17.53	17.40	17.68	16.67	15.81	15.99	17.14	18.76	19.73	19.86	22.85	26.53	29.27	23.62	21.18	17.09
61759	0.83	0.88	0.81	0.74	0.81	0.76	0.74	0.88	0.91	0.91	0.96	0.90	0.83	0.87	0.97	1.01	1.05	1.04	1.18	1.40	1.51	1.28	1.17	0.88
	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	-0.10	-0.06	0.00	0.00
N.Y.C.	17.00	18.34	17.13	16.26	17.86	17.00	14.05	16.61	17.63	17.51	17.79	16.82	15.97	16.13	17.30	18.89	19.86	19.99	22.99	26.70	29.43	23.78	21.34	17.22
61761	0.94	0.99	0.90	0.83	0.89	0.84	0.83	0.97	1.00	1.03	1.08	1.05	1.00	1.01	1.13	1.15	1.18	1.17	1.32	1.57	1.67	1.44	1.33	1.01
	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	0.00	0.00	0.00	0.00	-0.11	-0.06	0.00	0.00
NORTH	16.22	17.51	16.37	15.59	17.15	16.33	13.29	15.72	16.70	16.58	16.79	15.85	15.10	15.25	16.30	17.93	18.79	18.94	21.84	25.28	27.81	22.41	20.12	16.30
61755	0.16	0.15	0.13	0.15	0.17	0.16	0.08	0.09	0.08	0.09	0.08	0.08	0.13	0.13	0.12	0.18	0.11	0.12	0.17	0.16	0.16	0.13	0.11	0.09
	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	16.53	17.89	16.74	15.92	17.51	16.68	13.68	16.20	17.18	17.01	17.28	16.30	15.46	15.64	16.77	18.38	19.31	19.49	22.40	25.96	27.54	22.44	20.70	16.72
61845	0.47	0.52	0.51	0.48	0.53	0.52	0.47	0.57	0.56	0.53	0.56	0.54	0.48	0.52	0.60	0.63	0.63	0.67	0.73	0.83	0.88	0.75	0.69	0.51
	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	0.99	0.58	0.00	0.00

O H 61846	15.44 <span>-0.63</span> <span>0.00</span>	16.64 <span>-0.72</span> <span>0.00</span>	15.52 <span>-0.71</span> <span>0.00</span>	14.77 <span>-0.67</span> <span>0.00</span>	25.36 <span>-0.70</span> <span>-9.08</span>	15.56 <span>-0.61</span> <span>0.00</span>	12.74 <span>-0.47</span> <span>0.00</span>	15.04 <span>-0.59</span> <span>0.00</span>	16.13 <span>-0.49</span> <span>0.00</span>	16.06 <span>-0.42</span> <span>0.00</span>	16.19 <span>-0.52</span> <span>0.00</span>	15.27 <span>-0.49</span> <span>0.00</span>	14.58 <span>-0.39</span> <span>0.00</span>	14.60 <span>-0.52</span> <span>0.00</span>	15.42 <span>-0.75</span> <span>0.00</span>	16.78 <span>-0.97</span> <span>0.00</span>	17.92 <span>-0.76</span> <span>0.00</span>	17.75 <span>-1.07</span> <span>0.00</span>	20.49 <span>-1.18</span> <span>0.00</span>	23.88 <span>-1.24</span> <span>0.00</span>	26.55 <span>-1.09</span> <span>0.00</span>	21.73 <span>-0.55</span> <span>0.00</span>	19.54 <span>-0.47</span> <span>0.00</span>	15.98 <span>-0.23</span> <span>0.00</span>
PJM 61847	16.34 <span>0.28</span> <span>0.00</span>	17.63 <span>0.26</span> <span>0.00</span>	16.44 <span>0.21</span> <span>0.00</span>	15.60 <span>0.17</span> <span>0.00</span>	17.18 <span>0.20</span> <span>0.00</span>	16.37 <span>0.20</span> <span>0.00</span>	13.48 <span>0.26</span> <span>0.00</span>	15.92 <span>0.29</span> <span>0.00</span>	16.95 <span>0.33</span> <span>0.00</span>	16.85 <span>0.37</span> <span>0.00</span>	17.08 <span>0.37</span> <span>0.00</span>	16.11 <span>0.34</span> <span>0.00</span>	15.30 <span>0.32</span> <span>0.00</span>	15.42 <span>0.30</span> <span>0.00</span>	16.47 <span>0.30</span> <span>0.00</span>	18.00 <span>0.25</span> <span>0.00</span>	19.02 <span>0.34</span> <span>0.00</span>	19.06 <span>0.24</span> <span>0.00</span>	21.95 <span>0.28</span> <span>0.00</span>	25.54 <span>0.41</span> <span>0.00</span>	28.27 <span>0.56</span> <span>-0.06</span>	22.91 <span>0.59</span> <span>-0.04</span>	20.56 <span>0.55</span> <span>0.00</span>	16.66 <span>0.46</span> <span>0.00</span>
WEST 61752	15.75 <span>-0.31</span> <span>0.00</span>	16.97 <span>-0.39</span> <span>0.00</span>	15.81 <span>-0.42</span> <span>0.00</span>	15.04 <span>-0.39</span> <span>0.00</span>	16.58 <span>-0.39</span> <span>0.00</span>	15.86 <span>-0.31</span> <span>0.00</span>	13.00 <span>-0.21</span> <span>0.00</span>	15.35 <span>-0.29</span> <span>0.00</span>	16.46 <span>-0.16</span> <span>0.00</span>	16.39 <span>-0.09</span> <span>0.00</span>	16.54 <span>-0.17</span> <span>0.00</span>	15.61 <span>-0.16</span> <span>0.00</span>	14.90 <span>-0.08</span> <span>0.00</span>	14.92 <span>-0.20</span> <span>0.00</span>	15.77 <span>-0.40</span> <span>0.00</span>	17.18 <span>-0.57</span> <span>0.00</span>	18.35 <span>-0.33</span> <span>0.00</span>	18.21 <span>-0.62</span> <span>0.00</span>	21.03 <span>-0.64</span> <span>0.00</span>	24.51 <span>-0.61</span> <span>0.00</span>	27.26 <span>-0.39</span> <span>0.00</span>	22.27 <span>-0.01</span> <span>0.00</span>	20.02 <span>0.01</span> <span>0.00</span>	16.34 <span>0.13</span> <span>0.00</span>