

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/05/2001

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	24.68	21.26	20.21	19.52	19.98	24.13	30.60	31.68	32.36	31.07	30.35	30.39	30.32	30.24	29.62	28.71	28.99	29.22	28.99	30.63	29.04	28.68	26.83	29.35
61757	0.17	0.18	0.16	0.15	0.15	0.25	0.56	1.18	1.10	1.09	1.19	1.23	1.10	1.10	1.05	1.01	1.13	1.26	1.24	1.26	1.16	1.06	0.82	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.96	20.54	19.58	19.04	19.42	23.30	29.43	29.84	30.45	29.20	28.36	28.39	28.41	28.38	27.80	26.95	27.08	27.14	26.96	28.61	27.14	27.00	25.31	28.34
61754	-0.55	-0.54	-0.47	-0.33	-0.41	-0.58	-0.61	-0.66	-0.81	-0.78	-0.80	-0.77	-0.81	-0.76	-0.77	-0.75	-0.78	-0.82	-0.79	-0.76	-0.74	-0.62	-0.70	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.42	21.94	20.87	20.14	20.62	24.84	31.33	32.54	33.54	32.32	31.64	31.64	31.70	31.62	30.97	30.05	30.23	30.34	30.05	31.66	30.03	29.72	27.86	30.26
61760	0.91	0.86	0.82	0.77	0.79	0.96	1.29	2.04	2.28	2.34	2.48	2.48	2.48	2.48	2.40	2.35	2.37	2.38	2.30	2.29	2.15	2.10	1.85	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	24.01	20.50	19.65	19.02	19.47	23.34	29.66	29.56	29.83	28.60	27.50	27.47	27.57	27.49	27.00	26.12	26.20	26.22	26.02	27.65	26.26	26.40	24.56	27.76
61753	-0.50	-0.58	-0.40	-0.35	-0.36	-0.54	-0.38	-0.94	-1.43	-1.38	-1.66	-1.69	-1.65	-1.65	-1.57	-1.58	-1.66	-1.74	-1.73	-1.72	-1.62	-1.22	-1.45	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.84	21.10	20.21	19.52	19.99	24.09	30.22	30.35	31.07	29.80	28.99	28.96	29.02	28.94	28.37	27.53	27.69	27.79	27.58	29.22	27.77	27.40	25.91	29.24
61844	0.20	0.17	0.16	0.15	0.16	0.21	0.18	-0.15	-0.19	-0.18	-0.17	-0.20	-0.20	-0.20	-0.20	-0.17	-0.17	-0.17	-0.17	-0.15	-0.11	-0.22	-0.10	0.17
	8.87	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.29	21.82	20.74	20.02	20.50	24.72	31.21	32.38	33.39	32.17	31.47	31.53	31.53	31.52	30.83	29.91	30.08	30.20	2	2	2	2	2	2
61758	0.78	0.74	0.69	0.65	0.67	0.84	1.17	1.88	2.13	2.19	2.31	2.37	2.31	2.38	2.26	2.21	2.22	2.24	2.16	2.17	2.03	1.99	1.71	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.07	22.08	21.07	20.51	20.88	24.66	31.23	32.50	33.73	32.60	33.69	34.86	34.28	34.86	34.37	34.29	34.28	34.84	35.97	45.12	34.39	30.23	28.02	29.94
61762	0.56	1.00	1.02	1.14	1.05	0.78	1.19	2.00	2.47	2.62	3.07	3.08	3.05	3.08	2.98	2.91	2.92	2.92	2.83	2.86	2.70	2.61	2.01	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-2.62	-2.01	-2.64	-2.82	-3.68	-3.50	-3.96	-5.39	-12.89	-3.81	0.00	0.00	0.00
MHK VL	24.77	21.26	20.22	19.55	20.00	24.04	30.21	30.70	31.70	30.37	29.52	29.59	29.57	29.57	28.92	28.07	28.24	28.34	28.16	29.84	28.32	28.02	26.29	29.14
61756	0.26	0.18	0.17	0.18	0.17	0.16	0.17	0.20	0.44	0.39	0.36	0.43	0.35	0.43	0.35	0.37	0.38	0.38	0.41	0.47	0.44	0.40	0.28	0.07
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.11	21.68	20.62	19.90	20.37	24.54	30.95	32.13	33.14	31.96	31.26	31.29	31.32	31.27	30.63	29.71	29.89	30.00	29.69	31.28	29.68	29.36	27.53	29.90
61759	0.60	0.60	0.57	0.53	0.54	0.66	0.91	1.63	1.88	1.98	2.10	2.13	2.10	2.13	2.06	2.01	2.03	2.04	1.94	1.91	1.80	1.74	1.52	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	25.66	22.14	21.05	20.30	20.79	25.07	31.52	32.70	34.97	34.24	33.81	33.82	33.86	33.81	33.39	32.80	32.90	32.96	30.90	33.16	30.24	29.90	28.26	30.54
61761	1.15	1.06	1.00	0.93	0.96	1.19	1.48	2.27	2.52	2.59	2.72	2.72	2.73	2.72	2.64	2.60	2.62	2.64	2.54	2.53	2.39	2.31	2.09	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-1.19	-1.67	-1.93	-1.94	-1.91	-1.95	-2.18	-2.50	-2.42	-2.36	-0.61	-1.26	0.03	0.03	-0.16	0.00
NORTH	24.85	21.37	20.31	19.62	20.09	24.22	30.41	30.48	31.23	29.93	29.08	29.07	29.14	29.04	28.47	27.62	27.81	27.91	27.70	29.39	27.94	27.49	25.96	29.27
61755	0.34	0.29	0.26	0.25	0.26	0.34	0.37	-0.02	-0.03	-0.05	-0.08	-0.09	-0.08	-0.10	-0.10	-0.08	-0.05	-0.05	-0.05	0.02	0.06	-0.13	-0.05	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
NPX	16.11	21.39	20.47	19.78	20.25	24.41	30.88	32.06	32.92	31.63	30.91	30.94	30.97	30.89	30.26	29.33	29.56	29.69	29.39	30.99	29.41	29.06	27.23	29.71
61845	0.47	0.46	0.42	0.41	0.42	0.53	0.84	1.56	1.66	1.65	1.75	1.78	1.75	1.75	1.69	1.63	1.70	1.73	1.64	1.62	1.53	1.44	1.22	0.64
	8.87	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61846	15.62 <del>-0.02</del> 8.87	20.72 <del>-0.21</del> 0.15	19.87 <del>-0.18</del> 0.00	19.22 <del>-0.15</del> 0.00	19.67 <del>-0.16</del> 0.00	23.81 <del>-0.07</del> 0.00	29.95 <del>-0.09</del> 0.00	29.49 <del>-1.01</del> 0.00	29.32 <del>-1.94</del> 0.00	28.03 <del>-1.95</del> 0.00	26.48 <del>-2.68</del> 0.00	26.45 <del>-2.71</del> 0.00	26.56 <del>-2.66</del> 0.00	26.49 <del>-2.65</del> 0.00	26.06 <del>-2.51</del> 0.00	25.21 <del>-2.49</del> 0.00	25.27 <del>-2.59</del> 0.00	25.30 <del>-2.66</del> 0.00	25.14 <del>-2.61</del> 0.00	26.67 <del>-2.70</del> 0.00	25.43 <del>-2.45</del> 0.00	26.05 <del>-1.57</del> 0.00	24.32 <del>-1.69</del> 0.00	27.88 <del>-1.19</del> 0.00
PJM 61847	15.00 <del>-0.64</del> 8.87	20.00 <del>-0.93</del> 0.15	19.21 <del>-0.84</del> 0.00	18.56 <del>-0.81</del> 0.00	19.00 <del>-0.83</del> 0.00	23.21 <del>-0.67</del> 0.00	29.35 <del>-0.69</del> 0.00	29.86 <del>-0.64</del> 0.00	30.26 <del>-1.00</del> 0.00	28.96 <del>-1.02</del> 0.00	27.82 <del>-1.34</del> 0.00	27.88 <del>-1.28</del> 0.00	27.88 <del>-1.34</del> 0.00	27.92 <del>-1.22</del> 0.00	27.28 <del>-1.29</del> 0.00	26.45 <del>-1.25</del> 0.00	26.52 <del>-1.34</del> 0.00	26.51 <del>-1.45</del> 0.00	26.39 <del>-1.36</del> 0.00	28.14 <del>-1.23</del> 0.00	26.71 <del>-1.17</del> 0.00	26.85 <del>-0.77</del> 0.00	25.26 <del>-0.75</del> 0.00	28.37 <del>-0.70</del> 0.00
WEST 61752	24.63 <del>0.12</del> 0.00	20.97 <del>-0.11</del> 0.00	19.97 <del>-0.08</del> 0.00	19.29 <del>-0.08</del> 0.00	19.76 <del>-0.07</del> 0.00	23.95 <del>0.07</del> 0.00	30.18 <del>0.14</del> 0.00	29.89 <del>-0.61</del> 0.00	29.77 <del>-1.49</del> 0.00	28.45 <del>-1.53</del> 0.00	26.94 <del>-2.22</del> 0.00	26.92 <del>-2.24</del> 0.00	27.02 <del>-2.20</del> 0.00	26.99 <del>-2.15</del> 0.00	26.50 <del>-2.07</del> 0.00	25.65 <del>-2.05</del> 0.00	25.71 <del>-2.15</del> 0.00	25.73 <del>-2.23</del> 0.00	25.56 <del>-2.19</del> 0.00	27.16 <del>-2.21</del> 0.00	25.89 <del>-1.99</del> 0.00	26.44 <del>-1.18</del> 0.00	24.69 <del>-1.32</del> 0.00	28.19 <del>-0.88</del> 0.00