

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/23/2001

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 61757	26.96	8.57	13.80	24.44	26.00	34.85	37.95	29.75	37.07	41.32	45.27	53.73	44.99	43.13	41.41	42.03	43.23	41.56	36.80	38.26	41.95	37.86	35.88	35.88
	1.81	0.61	0.99	1.65	1.80	2.44	2.31	1.15	1.37	1.57	1.41	1.68	1.35	0.91	0.82	1.02	1.20	1.31	1.38	1.48	1.69	1.48	1.70	2.33
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	24.31	7.78	12.42	22.07	23.45	31.42	34.62	27.83	34.73	38.68	42.71	50.70	42.56	41.27	39.66	40.03	41.05	39.31	34.52	35.79	39.24	35.44	33.20	32.41
	-0.83	-0.17	-0.39	-0.72	-0.75	-1.00	-1.02	-0.78	-0.97	-1.07	-1.15	-1.36	-1.09	-0.95	-0.94	-0.98	-0.97	-0.94	-0.90	-0.99	-1.03	-0.94	-1.08	-1.13
	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
DUNWOD 61760	26.06	8.19	13.20	23.57	25.03	33.67	37.29	30.52	38.41	42.77	47.63	56.83	47.71	46.25	44.65	45.05	46.14	44.11	38.58	40.07	43.77	39.21	36.75	35.25
	0.92	0.23	0.40	0.79	0.83	1.26	1.64	1.92	2.70	3.02	3.77	4.77	4.06	4.03	4.06	4.04	4.11	3.86	3.16	3.29	3.51	2.83	2.48	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	25.00	8.05	12.86	22.77	24.27	32.38	35.51	27.96	34.69	38.76	42.50	50.45	42.44	41.11	39.48	39.91	41.05	39.18	34.39	35.61	39.07	35.50	33.36	33.23
	-0.14	0.09	0.05	-0.02	0.07	-0.03	-0.14	-0.64	-1.02	-0.99	-1.37	-1.61	-1.21	-1.11	-1.12	-1.10	-0.97	-1.07	-1.03	-1.17	-1.19	-0.87	-0.92	-0.31
	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 61844	16.07	5.67	12.61	22.75	24.13	32.25	35.45	28.24	26.78	46.66	43.12	51.04	42.75	41.37	39.75	40.16	41.18	39.46	34.71	36.10	39.56	35.90	21.36	33.30
	0.01	0.02	0.01	-0.04	-0.07	-0.16	-0.20	-0.37	-0.56	-0.58	-0.81	-1.02	-0.89	-0.85	-0.85	-0.85	-0.84	-0.80	-0.71	-0.69	-0.70	-0.47	-0.37	-0.11
	9.09	2.31	0.20	0.00	0.00	0.00	0.00	0.00	8.36	-7.49	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.55	0.14	
HUD VL 61758	25.69	8.06	12.99	23.19	24.60	33.06	36.60	29.91	37.58	41.84	46.51	55.38	46.49	45.03	43.41	43.82	44.91	42.95	37.67	39.12	42.80	38.42	36.08	34.71
	0.55	0.10	0.19	0.40	0.41	0.64	0.95	1.31	1.88	2.09	2.65	3.32	2.84	2.81	2.81	2.81	2.88	2.70	2.25	2.34	2.53	2.04	1.81	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	27.83	17.85	22.47	39.15	32.37	35.16	37.48	36.92	38.85	71.74	101.96	92.69	95.27	88.82	88.56	88.57	88.53	74.80	91.10	40.32	44.01	39.39	37.59	64.20
	1.19	0.41	0.61	1.22	1.29	1.82	1.83	2.07	2.89	3.10	3.90	4.97	4.16	4.15	4.20	4.16	4.29	4.03	3.34	3.54	3.75	3.01	2.59	1.87
	-1.50	-9.48	-9.06	-15.15	-6.88	-0.92	0.00	-6.24	-0.26	-28.89	-54.20	-35.67	-47.46	-42.45	-43.76	-43.40	-42.21	-30.52	-52.34	0.00	0.00	0.00	-0.72	-28.79
MHK VL 61756	25.59	8.08	13.02	23.16	24.60	33.01	36.25	28.87	36.07	40.16	44.32	52.67	44.19	42.69	41.04	41.52	42.52	40.70	35.77	37.16	40.69	36.71	34.61	34.17
	0.45	0.13	0.22	0.38	0.41	0.60	0.60	0.27	0.36	0.41	0.45	0.61	0.55	0.47	0.44	0.51	0.50	0.45	0.35	0.38	0.43	0.34	0.33	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	25.72	8.08	13.02	23.25	24.68	33.19	36.76	30.10	37.87	42.17	46.96	56.00	47.02	45.58	44.00	44.39	45.47	43.48	38.04	39.52	43.17	38.70	36.27	34.81
	0.58	0.12	0.22	0.47	0.49	0.78	1.11	1.49	2.16	2.42	3.09	3.95	3.38	3.36	3.40	3.38	3.44	3.23	2.62	2.73	2.91	2.32	2.00	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	26.37	8.32	13.40	23.95	25.45	34.35	41.23	44.53	42.09	46.32	48.50	57.91	48.61	47.15	47.34	47.22	47.02	45.04	39.70	40.80	44.54	39.85	37.32	35.75
	1.23	0.37	0.60	1.17	1.26	1.93	2.46	2.56	3.48	3.83	4.64	5.85	4.96	4.91	4.95	4.92	4.99	4.70	3.85	4.02	4.28	3.47	3.05	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	-13.36	-2.91	-2.73	0.00	0.00	0.00	-0.03	-1.79	-1.30	0.00	-0.10	-0.43	0.00	0.00	0.00	0.00	0.00
NORTH 61755	25.28	8.03	12.88	22.87	24.26	32.41	35.53	28.20	35.11	39.17	42.89	50.88	42.62	41.20	39.57	40.00	41.01	39.28	34.54	36.06	39.55	35.88	33.88	33.59
	0.13	0.08	0.08	0.09	0.07	-0.01	-0.12	-0.41	-0.60	-0.58	-0.97	-1.17	-1.03	-1.02	-1.03	-1.01	-1.02	-0.97	-0.88	-0.72	-0.72	-0.50	-0.40	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61845	17.11	6.00	13.02	23.46	24.93	33.43	36.59	29.11	29.63	49.68	44.62	52.89	44.27	42.61	40.99	41.54	42.69	40.87	36.09	37.52	41.10	37.04	24.13	34.56
	0.73	0.24	0.39	0.67	0.74	1.01	0.94	0.50	0.61	0.71	0.66	0.83	0.63	0.39	0.39	0.53	0.66	0.62	0.67	0.74	0.83	0.66	0.88	1.13
	8.76	2.19	0.18	0.00	0.00	0.00	0.00	0.00	6.69	-9.22	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.03	0.11

H 61846	13.82 <span>-1.13</span> <span>10.19</span>	4.82 <span>-0.27</span> <span>2.86</span>	11.99 <span>-0.52</span> <span>0.29</span>	21.94 <span>-0.85</span> <span>0.00</span>	23.26 <span>-0.94</span> <span>0.00</span>	31.06 <span>-1.35</span> <span>0.00</span>	34.47 <span>-1.18</span> <span>0.00</span>	28.01 <span>-0.60</span> <span>0.00</span>	26.89 <span>-1.22</span> <span>7.59</span>	45.54 <span>-1.69</span> <span>-7.48</span>	41.97 <span>-1.97</span> <span>-0.07</span>	49.49 <span>-2.57</span> <span>0.00</span>	41.49 <span>-2.16</span> <span>0.00</span>	40.52 <span>-1.70</span> <span>0.00</span>	38.76 <span>-1.83</span> <span>0.00</span>	38.99 <span>-2.02</span> <span>0.00</span>	40.11 <span>-1.92</span> <span>0.00</span>	38.44 <span>-1.81</span> <span>0.00</span>	33.86 <span>-1.55</span> <span>0.00</span>	35.11 <span>-1.67</span> <span>0.00</span>	38.37 <span>-1.89</span> <span>0.00</span>	35.02 <span>-1.35</span> <span>0.00</span>	19.39 <span>-1.59</span> <span>13.29</span>	31.76 <span>-1.63</span> <span>0.15</span>
PJM 61847	13.28 <span>-1.59</span> <span>10.27</span>	4.59 <span>-0.56</span> <span>2.81</span>	3.08 <span>-0.87</span> <span>8.85</span>	12.66 <span>-1.49</span> <span>8.63</span>	15.73 <span>-1.65</span> <span>6.82</span>	19.93 <span>-2.27</span> <span>10.22</span>	33.34 <span>-2.08</span> <span>0.23</span>	27.49 <span>-1.12</span> <span>0.00</span>	27.14 <span>-1.39</span> <span>7.17</span>	47.67 <span>-1.78</span> <span>-9.69</span>	42.21 <span>-1.75</span> <span>-0.10</span>	49.93 <span>-2.13</span> <span>0.00</span>	41.86 <span>-1.79</span> <span>0.00</span>	40.66 <span>-1.56</span> <span>0.00</span>	39.05 <span>-1.55</span> <span>0.00</span>	39.37 <span>-1.64</span> <span>0.00</span>	40.39 <span>-1.64</span> <span>0.00</span>	38.74 <span>-1.52</span> <span>0.00</span>	34.01 <span>-1.41</span> <span>0.00</span>	35.34 <span>-1.44</span> <span>0.00</span>	38.67 <span>-1.59</span> <span>0.00</span>	34.95 <span>-1.43</span> <span>0.00</span>	20.20 <span>-1.66</span> <span>12.42</span>	31.37 <span>-2.04</span> <span>0.14</span>
WEST 61752	23.72 <span>-1.42</span> <span>0.00</span>	7.62 <span>-0.34</span> <span>0.00</span>	12.14 <span>-0.66</span> <span>0.00</span>	21.70 <span>-1.08</span> <span>0.00</span>	22.99 <span>-1.20</span> <span>0.00</span>	30.66 <span>-1.75</span> <span>0.00</span>	34.05 <span>-1.60</span> <span>0.00</span>	27.76 <span>-0.85</span> <span>0.00</span>	34.15 <span>-1.56</span> <span>0.00</span>	37.72 <span>-2.03</span> <span>0.00</span>	41.55 <span>-2.31</span> <span>0.00</span>	49.07 <span>-2.99</span> <span>0.00</span>	41.14 <span>-2.51</span> <span>0.00</span>	40.23 <span>-1.99</span> <span>0.00</span>	38.46 <span>-2.14</span> <span>0.00</span>	38.65 <span>-2.36</span> <span>0.00</span>	39.77 <span>-2.26</span> <span>0.00</span>	38.13 <span>-2.12</span> <span>0.00</span>	33.57 <span>-1.85</span> <span>0.00</span>	34.79 <span>-2.00</span> <span>0.00</span>	38.04 <span>-2.22</span> <span>0.00</span>	34.76 <span>-1.62</span> <span>0.00</span>	32.39 <span>-1.89</span> <span>0.00</span>	31.59 <span>-1.96</span> <span>0.00</span>