

## Time Weighted/Integrated Real Time LBMP - Zonal

--- 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 61757	30.03	27.38	27.86	26.61	29.67	28.71	36.45	41.77	38.61	35.00	32.34	33.18	32.66	42.30	32.36	65.35	28.67	29.36	41.51	30.76	26.20	25.77	25.42	28.64
	1.93	1.74	1.67	1.52	1.70	1.60	2.07	2.33	2.13	1.92	1.92	2.06	1.80	2.27	1.69	3.32	1.32	1.54	2.12	1.65	1.50	1.41	1.36	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.23	24.84	25.38	24.32	27.10	26.30	33.41	38.29	35.43	32.15	29.59	30.25	30.00	38.92	29.83	60.37	26.64	27.09	38.38	28.34	24.03	23.69	23.38	26.35
	-0.87	-0.80	-0.81	-0.77	-0.86	-0.81	-0.97	-1.15	-1.05	-0.92	-0.83	-0.88	-0.85	-1.11	-0.84	-1.66	-0.70	-0.72	-1.01	-0.77	-0.67	-0.66	-0.68	-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 61760	29.08	26.39	26.95	25.82	28.76	28.10	36.03	41.83	38.79	35.47	32.79	33.59	33.30	43.17	33.13	66.96	29.55	29.89	42.24	31.26	26.40	25.93	25.51	28.42
	0.97	0.75	0.76	0.73	0.80	0.99	1.65	2.38	2.31	2.40	2.37	2.47	2.44	3.15	2.46	4.93	2.20	2.07	2.85	2.16	1.71	1.57	1.44	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.89	25.50	26.03	24.91	27.77	26.87	33.96	38.58	35.73	32.36	29.78	30.43	30.18	39.08	29.89	60.54	26.66	27.20	38.47	28.40	24.11	23.80	23.45	26.53
	-0.21	-0.13	-0.15	-0.19	-0.20	-0.24	-0.42	-0.86	-0.75	-0.71	-0.64	-0.69	-0.68	-0.94	-0.78	-1.49	-0.68	-0.61	-0.91	-0.70	-0.58	-0.56	-0.62	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.56	25.72	26.24	25.14	28.01	27.11	34.33	39.27	36.24	32.79	30.09	30.72	30.45	39.52	30.25	61.16	26.99	27.50	38.96	28.80	24.45	24.16	12.98	26.83
	0.07	0.08	0.05	0.05	0.04	0.01	-0.04	-0.17	-0.24	-0.28	-0.33	-0.40	-0.41	-0.51	-0.42	-0.87	-0.35	-0.32	-0.43	-0.31	-0.24	-0.19	-0.18	-0.13
	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.90	0.11	
HUD VL 61758	28.76	26.12	26.68	25.56	28.49	27.79	35.59	41.27	38.26	34.84	32.13	32.90	32.65	42.36	32.51	65.74	29.00	29.37	41.57	30.75	26.01	25.56	25.14	28.04
	0.65	0.48	0.49	0.47	0.52	0.68	1.21	1.83	1.78	1.77	1.71	1.77	1.79	2.34	1.84	3.70	1.65	1.55	2.18	1.64	1.31	1.20	1.07	0.97
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	29.46	27.80	28.03	27.60	29.27	28.55	37.76	42.43	39.27	42.90	45.13	56.28	49.41	43.50	57.75	67.52	29.75	33.60	44.76	48.14	30.48	26.24	26.36	28.93
	1.34	1.16	1.20	1.17	1.30	1.45	2.25	2.99	2.79	2.90	2.94	2.99	2.84	3.48	2.73	5.49	2.41	2.24	3.17	2.41	1.88	1.80	1.71	1.73
	-0.02	-1.01	-0.64	-1.34	0.00	0.00	-1.13	0.00	0.00	-6.93	-11.77	-22.16	-15.71	0.00	-24.35	0.00	0.00	-3.54	-2.21	-16.63	-3.90	-0.09	-0.57	-0.12
MHK VL 61756	28.78	26.26	26.81	25.68	28.61	27.74	35.16	40.14	37.10	33.61	30.95	31.69	31.42	40.76	31.23	63.21	27.84	28.31	39.98	29.56	25.09	24.74	24.46	27.61
	0.68	0.62	0.62	0.59	0.64	0.63	0.79	0.70	0.63	0.54	0.53	0.57	0.57	0.74	0.56	1.17	0.50	0.50	0.60	0.46	0.39	0.38	0.39	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.70	26.05	26.61	25.50	28.41	27.75	35.56	41.27	38.26	34.95	32.28	33.06	32.78	42.51	32.62	65.95	29.11	29.45	41.63	30.80	26.03	25.57	25.17	28.04
	0.60	0.41	0.42	0.41	0.44	0.64	1.19	1.83	1.78	1.88	1.86	1.94	1.92	2.48	1.95	3.92	1.77	1.63	2.24	1.70	1.33	1.21	1.10	0.97
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	29.52	26.80	27.35	26.19	29.17	28.54	36.64	42.61	39.44	36.14	33.47	34.31	34.00	44.07	33.81	68.32	30.17	30.46	42.97	31.91	26.89	26.39	25.96	28.86
	1.41	1.16	1.16	1.10	1.21	1.43	2.27	3.17	2.96	3.07	3.05	3.19	3.15	4.05	3.14	6.29	2.80	2.64	3.59	2.81	2.20	2.03	1.89	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	28.44	25.95	26.47	25.36	28.25	27.34	34.59	39.55	36.49	33.01	30.26	30.93	30.65	39.77	30.44	61.53	27.14	27.66	39.16	28.95	24.58	24.27	24.01	27.13
	0.33	0.31	0.28	0.26	0.29	0.23	0.21	0.10	0.02	-0.06	-0.17	-0.19	-0.21	-0.25	-0.23	-0.50	-0.20	-0.16	-0.23	-0.16	-0.11	-0.09	-0.06	0.05
	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
NPX 61845	27.20	26.43	26.93	25.75	28.72	27.85	35.38	40.66	37.66	34.18	31.49	32.36	31.99	41.45	31.74	64.16	28.14	28.69	40.63	30.11	25.60	25.16	14.81	27.77
	0.93	0.79	0.74	0.65	0.75	0.74	1.00	1.21	1.18	1.11	1.06	1.24	1.13	1.42	1.07	2.12	0.80	0.87	1.25	1.00	0.91	0.80	0.76	0.80
	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.01	0.10

H 61846	24.71 <span>-1.06</span> <span>2.34</span>	24.82 <span>-0.82</span> <span>0.00</span>	25.49 <span>-0.70</span> <span>0.00</span>	24.51 <span>-0.58</span> <span>0.00</span>	27.33 <span>-0.64</span> <span>0.00</span>	26.50 <span>-0.61</span> <span>0.00</span>	33.33 <span>-1.05</span> <span>0.00</span>	37.83 <span>-1.61</span> <span>0.00</span>	34.87 <span>-1.61</span> <span>0.00</span>	31.51 <span>-1.57</span> <span>0.00</span>	28.92 <span>-1.50</span> <span>0.00</span>	29.29 <span>-1.83</span> <span>0.00</span>	29.12 <span>-1.74</span> <span>0.00</span>	37.76 <span>-2.26</span> <span>0.00</span>	28.98 <span>-1.69</span> <span>0.00</span>	58.94 <span>-3.09</span> <span>0.00</span>	26.25 <span>-1.09</span> <span>0.00</span>	26.73 <span>-1.09</span> <span>0.00</span>	37.96 <span>-1.43</span> <span>0.00</span>	27.81 <span>-1.30</span> <span>0.00</span>	23.60 <span>-1.09</span> <span>0.00</span>	23.31 <span>-0.99</span> <span>0.05</span>	11.18 <span>-1.00</span> <span>11.88</span>	25.89 <span>-1.07</span> <span>0.12</span>
PJM 61847	24.63 <span>-0.79</span> <span>2.68</span>	24.90 <span>-0.74</span> <span>0.00</span>	25.53 <span>-0.66</span> <span>0.00</span>	24.56 <span>-0.53</span> <span>0.00</span>	27.38 <span>-0.59</span> <span>0.00</span>	26.61 <span>-0.49</span> <span>0.00</span>	33.75 <span>-0.63</span> <span>0.00</span>	38.78 <span>-0.66</span> <span>0.00</span>	35.79 <span>-0.69</span> <span>0.00</span>	32.31 <span>-0.76</span> <span>0.00</span>	29.64 <span>-0.78</span> <span>0.00</span>	30.21 <span>-0.92</span> <span>0.00</span>	30.01 <span>-0.85</span> <span>0.00</span>	38.98 <span>-1.04</span> <span>0.00</span>	29.88 <span>-0.79</span> <span>0.00</span>	60.55 <span>-1.48</span> <span>0.00</span>	26.87 <span>-0.47</span> <span>0.00</span>	27.31 <span>-0.50</span> <span>0.00</span>	38.70 <span>-0.69</span> <span>0.00</span>	28.50 <span>-0.60</span> <span>0.00</span>	24.14 <span>-0.55</span> <span>0.00</span>	23.74 <span>-0.58</span> <span>0.04</span>	12.13 <span>-1.01</span> <span>10.92</span>	25.79 <span>-1.17</span> <span>0.11</span>
WEST 61752	27.10 <span>-1.00</span> <span>0.00</span>	24.88 <span>-0.76</span> <span>0.00</span>	25.58 <span>-0.61</span> <span>0.00</span>	24.60 <span>-0.49</span> <span>0.00</span>	27.43 <span>-0.54</span> <span>0.00</span>	26.58 <span>-0.53</span> <span>0.00</span>	33.40 <span>-0.98</span> <span>0.00</span>	37.90 <span>-1.55</span> <span>0.00</span>	34.90 <span>-1.58</span> <span>0.00</span>	31.55 <span>-1.53</span> <span>0.00</span>	28.81 <span>-1.61</span> <span>0.00</span>	29.28 <span>-1.84</span> <span>0.00</span>	29.11 <span>-1.74</span> <span>0.00</span>	37.76 <span>-2.27</span> <span>0.00</span>	28.98 <span>-1.69</span> <span>0.00</span>	58.93 <span>-3.10</span> <span>0.00</span>	26.29 <span>-1.05</span> <span>0.00</span>	26.77 <span>-1.05</span> <span>0.00</span>	38.05 <span>-1.33</span> <span>0.00</span>	27.85 <span>-1.25</span> <span>0.00</span>	23.63 <span>-1.06</span> <span>0.00</span>	23.39 <span>-0.96</span> <span>0.00</span>	23.07 <span>-1.00</span> <span>0.00</span>	26.02 <span>-1.05</span> <span>0.00</span>