

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/03/2000

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	17.21	17.21	16.80	16.80	16.80	17.20	27.13	28.81	31.42	32.80	32.80	32.02	31.65	28.32	28.32	28.10	28.10	31.65	31.65	32.80	28.38	28.32	24.44	19.13
	0.69	0.69	0.67	0.67	0.67	0.69	1.08	1.15	1.25	1.31	1.31	1.28	1.26	1.13	1.13	1.12	1.12	1.26	1.26	1.31	1.13	1.13	0.97	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.13	16.13	15.75	15.75	15.75	16.12	25.42	26.99	29.44	30.73	30.73	30.00	29.65	26.53	26.53	26.33	26.33	29.65	29.65	30.73	26.59	26.53	22.91	17.93
	-0.39	-0.39	-0.38	-0.38	-0.38	-0.39	-0.63	-0.67	-0.73	-0.76	-0.76	-0.74	-0.74	-0.66	-0.66	-0.65	-0.65	-0.74	-0.74	-0.76	-0.66	-0.66	-0.56	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.90	17.90	17.48	17.48	17.48	17.89	28.23	29.98	32.70	34.13	34.13	33.31	32.93	29.47	29.47	29.24	29.24	32.93	32.93	34.13	29.53	29.47	25.43	19.91
	1.38	1.38	1.35	1.35	1.35	1.38	2.18	2.32	2.53	2.64	2.64	2.57	2.54	2.28	2.28	2.26	2.26	2.54	2.54	2.64	2.28	2.28	1.96	1.54
	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
GENESE 61753	16.01	16.01	15.63	15.63	15.63	16.00	25.24	26.80	29.23	30.50	30.50	29.78	29.44	26.34	26.34	26.14	26.14	29.44	29.44	30.50	26.40	26.34	22.74	17.80
	-0.51	-0.51	-0.50	-0.50	-0.50	-0.51	-0.81	-0.86	-0.94	-0.99	-0.99	-0.96	-0.95	-0.85	-0.85	-0.84	-0.84	-0.95	-0.95	-0.99	-0.85	-0.85	-0.73	-0.57
	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
H Q 61844	16.27	16.27	15.89	15.89	15.89	16.26	25.66	27.24	29.71	31.01	31.01	30.27	29.93	26.78	26.78	26.57	26.57	29.93	29.93	31.01	26.84	26.78	23.12	18.10
	-0.25	-0.25	-0.24	-0.24	-0.24	-0.25	-0.39	-0.42	-0.46	-0.48	-0.48	-0.47	-0.46	-0.41	-0.41	-0.41	-0.41	-0.46	-0.46	-0.48	-0.41	-0.41	-0.35	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61758	17.47	17.47	17.06	17.06	17.06	17.46	27.55	29.25	31.90	33.30	33.30	32.50	32.13	28.75	28.75	28.53	28.53	32.13	32.13	33.30	28.81	28.75	24.82	19.42
	0.95	0.95	0.93	0.93	0.93	0.95	1.50	1.59	1.73	1.81	1.81	1.76	1.74	1.56	1.56	1.55	1.55	1.74	1.74	1.81	1.56	1.56	1.35	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 61762	19.83	18.22	17.79	17.79	17.79	19.79	32.47	32.81	33.70	34.73	34.73	34.29	33.69	33.62	33.35	33.05	33.22	34.43	50.62	50.42	36.35	34.06	32.46	31.97
	1.70	1.70	1.66	1.66	1.66	1.70	2.68	2.85	3.11	3.24	3.24	3.17	3.13	2.80	2.80	2.78	2.78	3.13	3.13	3.24	2.81	2.80	2.42	1.89
	-1.61	0.00	0.00	0.00	0.00	-1.58	-3.74	-2.30	-0.42	0.00	0.00	-0.38	-0.17	-3.63	-3.36	-3.29	-3.46	-0.91	-17.10	-15.69	-6.29	-4.07	-6.57	-11.71
MHK VL 61756	16.61	16.61	16.22	16.22	16.22	16.60	26.19	27.81	30.33	31.65	31.65	30.90	30.55	27.33	27.33	27.12	27.12	30.55	30.55	31.65	27.39	27.33	23.59	18.47
	0.09	0.09	0.09	0.09	0.09	0.09	0.14	0.15	0.16	0.16	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.16	0.16	0.16	0.14	0.14	0.12	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.69	17.69	17.27	17.27	17.27	17.68	27.89	29.61	32.31	33.72	33.72	32.92	32.54	29.11	29.11	28.89	28.89	32.54	32.54	33.72	29.18	29.11	25.13	19.67
	1.17	1.17	1.14	1.14	1.14	1.17	1.84	1.95	2.14	2.23	2.23	2.18	2.15	1.92	1.92	1.91	1.91	2.15	2.15	2.23	1.93	1.92	1.66	1.30
	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
N.Y.C. 61761	18.21	18.21	17.78	17.78	17.78	18.20	28.72	30.49	33.26	34.71	34.71	33.89	33.50	31.24	31.24	31.09	31.09	33.50	33.50	34.71	30.19	30.14	27.53	20.25
	1.69	1.69	1.65	1.65	1.65	1.69	2.67	2.83	3.09	3.22	3.22	3.15	3.11	2.78	2.78	2.76	2.76	3.11	3.11	3.22	2.79	2.78	2.40	1.88
	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	-1.27	-1.27	-1.35	-1.35	0.00	0.00	0.00	-0.15	-0.17	-1.66	0.00
NORTH 61755	16.27	16.27	15.88	15.88	15.88	16.26	25.64	27.22	29.69	30.99	30.99	30.25	29.90	26.76	26.76	26.55	26.55	29.90	29.90	30.99	26.82	26.76	23.10	18.08
	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.41	-0.44	-0.48	-0.50	-0.50	-0.49	-0.49	-0.43	-0.43	-0.43	-0.43	-0.49	-0.49	-0.50	-0.43	-0.43	-0.37	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.02	17.02	16.62	16.62	16.62	17.01	26.84	28.50	31.08	32.44	32.44	31.67	31.31	28.01	28.01	27.80	27.80	31.31	31.31	32.44	28.07	28.01	24.18	18.93
	0.50	0.50	0.49	0.49	0.49	0.50	0.79	0.84	0.91	0.95	0.95	0.93	0.92	0.82	0.82	0.82	0.82	0.92	0.92	0.95	0.82	0.82	0.71	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	0.00	0.00	0.00	0.00

H 61846	15.58 <span>-0.94</span> <span>0.00</span>	15.58 <span>-0.94</span> <span>0.00</span>	15.21 <span>-0.92</span> <span>0.00</span>	15.21 <span>-0.92</span> <span>0.00</span>	15.21 <span>-0.92</span> <span>0.00</span>	15.57 <span>-0.94</span> <span>0.00</span>	24.56 <span>-1.49</span> <span>0.00</span>	26.08 <span>-1.58</span> <span>0.00</span>	28.45 <span>-1.72</span> <span>0.00</span>	29.69 <span>-1.80</span> <span>0.00</span>	29.69 <span>-1.80</span> <span>0.00</span>	28.99 <span>-1.75</span> <span>0.00</span>	28.66 <span>-1.73</span> <span>0.00</span>	25.64 <span>-1.55</span> <span>0.00</span>	25.64 <span>-1.55</span> <span>0.00</span>	25.44 <span>-1.54</span> <span>0.00</span>	25.44 <span>-1.54</span> <span>0.00</span>	28.66 <span>-1.73</span> <span>0.00</span>	28.66 <span>-1.73</span> <span>0.00</span>	29.69 <span>-1.80</span> <span>0.00</span>	25.70 <span>-1.55</span> <span>0.00</span>	25.64 <span>-1.55</span> <span>0.00</span>	22.13 <span>-1.34</span> <span>0.00</span>	17.33 <span>-1.04</span> <span>0.00</span>
PJM 61847	15.65 <span>-0.87</span> <span>0.00</span>	15.65 <span>-0.87</span> <span>0.00</span>	15.28 <span>-0.85</span> <span>0.00</span>	15.28 <span>-0.85</span> <span>0.00</span>	15.28 <span>-0.85</span> <span>0.00</span>	15.64 <span>-0.87</span> <span>0.00</span>	24.68 <span>-1.37</span> <span>0.00</span>	26.20 <span>-1.46</span> <span>0.00</span>	28.58 <span>-1.59</span> <span>0.00</span>	29.83 <span>-1.66</span> <span>0.00</span>	29.83 <span>-1.66</span> <span>0.00</span>	29.12 <span>-1.62</span> <span>0.00</span>	28.79 <span>-1.60</span> <span>0.00</span>	25.76 <span>-1.43</span> <span>0.00</span>	25.76 <span>-1.43</span> <span>0.00</span>	25.56 <span>-1.42</span> <span>0.00</span>	25.56 <span>-1.42</span> <span>0.00</span>	28.79 <span>-1.60</span> <span>0.00</span>	28.79 <span>-1.60</span> <span>0.00</span>	29.83 <span>-1.66</span> <span>0.00</span>	25.81 <span>-1.44</span> <span>0.00</span>	25.76 <span>-1.43</span> <span>0.00</span>	22.23 <span>-1.24</span> <span>0.00</span>	17.41 <span>-0.96</span> <span>0.00</span>
WEST 61752	15.60 <span>-0.92</span> <span>0.00</span>	15.60 <span>-0.92</span> <span>0.00</span>	15.23 <span>-0.90</span> <span>0.00</span>	15.23 <span>-0.90</span> <span>0.00</span>	15.23 <span>-0.90</span> <span>0.00</span>	15.59 <span>-0.92</span> <span>0.00</span>	24.59 <span>-1.46</span> <span>0.00</span>	26.11 <span>-1.55</span> <span>0.00</span>	28.48 <span>-1.69</span> <span>0.00</span>	29.72 <span>-1.77</span> <span>0.00</span>	29.72 <span>-1.77</span> <span>0.00</span>	29.01 <span>-1.73</span> <span>0.00</span>	28.68 <span>-1.71</span> <span>0.00</span>	25.67 <span>-1.52</span> <span>0.00</span>	25.67 <span>-1.52</span> <span>0.00</span>	25.47 <span>-1.51</span> <span>0.00</span>	25.47 <span>-1.51</span> <span>0.00</span>	28.68 <span>-1.71</span> <span>0.00</span>	28.68 <span>-1.71</span> <span>0.00</span>	29.72 <span>-1.77</span> <span>0.00</span>	25.72 <span>-1.53</span> <span>0.00</span>	25.67 <span>-1.52</span> <span>0.00</span>	22.16 <span>-1.31</span> <span>0.00</span>	17.35 <span>-1.02</span> <span>0.00</span>