

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/20/2001

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	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	24.28	21.27	19.27	19.29	18.91	24.31	27.32	28.59	26.66	26.89	27.15	26.69	26.82	26.49	26.27	26.07	29.25	37.86	34.77	32.47	28.60	28.03	23.55	24.63
61757	0.55	0.47	0.36	0.38	0.36	0.62	0.79	1.44	1.18	1.47	1.51	1.35	1.34	1.30	1.27	1.07	1.64	2.29	2.12	1.89	1.50	1.42	0.87	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.43	20.51	18.69	18.58	18.20	23.22	26.09	26.76	25.08	25.08	25.28	24.99	25.12	24.83	24.63	24.56	27.22	35.16	32.25	30.23	26.71	26.20	22.40	23.52
61754	-0.30	-0.29	-0.22	-0.33	-0.35	-0.47	-0.44	-0.39	-0.40	-0.34	-0.36	-0.35	-0.36	-0.36	-0.37	-0.44	-0.39	-0.41	-0.40	-0.35	-0.39	-0.41	-0.28	-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	24.85	21.74	19.86	19.89	19.46	24.90	27.86	29.40	27.75	26.67	26.29	25.62	26.39	25.60	25.37	25.29	28.69	39.16	35.88	33.49	29.70	29.14	24.29	25.33
61760	1.12	0.94	0.95	0.98	0.91	1.21	1.33	2.25	2.27	2.36	2.44	2.43	2.45	2.39	2.35	2.35	2.51	3.59	3.23	2.91	2.60	2.53	2.06	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.79	2.15	1.54	1.98	1.98	2.06	1.43	0.00	0.00	0.00	0.00	0.00	0.45	0.00
GENESE	22.88	20.23	18.36	18.33	18.04	22.83	25.51	25.85	24.17	24.19	24.43	24.19	24.34	24.05	23.82	23.72	26.36	34.00	31.16	29.32	25.76	25.13	21.83	22.97
61753	-0.85	-0.57	-0.55	-0.58	-0.51	-0.86	-1.02	-1.30	-1.31	-1.23	-1.21	-1.15	-1.14	-1.14	-1.18	-1.28	-1.25	-1.57	-1.49	-1.26	-1.34	-1.48	-0.85	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.68	20.76	18.85	18.85	18.49	23.64	26.50	26.69	25.05	24.99	25.20	24.91	25.05	24.76	24.60	24.57	27.11	34.82	31.24	29.94	26.59	26.05	22.23	23.84
61844	-0.05	-0.04	-0.06	-0.06	-0.06	-0.05	-0.03	-0.46	-0.43	-0.43	-0.44	-0.43	-0.43	-0.43	-0.40	-0.43	-0.50	-0.75	-0.69	-0.64	-0.51	-0.56	-0.45	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00
HUD VL	24.80	21.73	19.86	19.88	19.46	24.87	27.88	29.49	27.84	27.50	27.58	27.15	27.50	27.02	26.79	26.77	29.76	39.27	36.01	33.60	29.77	29.25	24.64	25.35
61758	1.07	0.93	0.95	0.97	0.91	1.18	1.35	2.34	2.36	2.43	2.50	2.49	2.51	2.45	2.41	2.42	2.60	3.70	3.36	3.02	2.67	2.64	2.10	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.56	0.68	0.49	0.62	0.62	0.65	0.45	0.00	0.00	0.00	0.00	0.14	0.00	0.00
LONGIL	26.07	24.57	24.17	24.41	24.89	26.23	27.47	29.16	29.09	29.86	31.40	31.74	30.78	31.23	31.03	31.21	32.94	59.60	53.64	36.73	32.65	31.37	29.88	27.81
61762	1.38	1.30	1.30	1.34	1.25	1.45	0.71	2.01	2.19	2.40	2.47	2.43	2.46	2.40	2.39	2.42	2.70	4.05	3.66	3.33	2.94	3.01	2.45	1.50
	-0.96	-2.47	-3.96	-4.16	-5.09	-1.09	-0.23	0.00	-1.42	-2.04	-3.29	-3.97	-2.84	-3.64	-3.64	-3.79	-2.63	-19.98	-17.33	-2.82	-2.61	-1.75	-4.75	-2.35
MHK VL	23.93	20.95	18.98	18.97	18.63	23.85	26.81	27.50	25.81	25.99	26.23	25.91	26.03	25.75	25.56	25.34	28.29	36.19	33.22	31.24	27.50	26.97	22.74	24.12
61756	0.20	0.15	0.07	0.06	0.08	0.16	0.28	0.35	0.33	0.57	0.59	0.57	0.55	0.56	0.56	0.34	0.68	0.62	0.57	0.66	0.40	0.36	0.06	0.16
	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
MILLWD	24.52	21.47	19.62	19.65	19.23	24.58	27.52	29.05	27.40	26.53	26.27	25.65	26.31	25.62	25.40	25.33	28.59	38.66	35.45	33.08	29.32	28.79	24.05	25.02
61759	0.79	0.67	0.71	0.74	0.68	0.89	0.99	1.90	1.92	2.02	2.10	2.08	2.10	2.05	2.02	2.02	2.15	3.09	2.80	2.50	2.22	2.18	1.74	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	1.47	1.77	1.27	1.62	1.62	1.69	1.17	0.00	0.00	0.00	0.00	0.00	0.37	0.00
N.Y.C.	24.98	21.86	19.98	20.03	19.58	25.06	28.08	29.66	27.97	30.66	32.57	33.11	32.11	32.53	32.29	32.47	33.80	39.56	36.23	33.80	30.25	29.89	26.01	25.52
61761	1.25	1.06	1.07	1.12	1.03	1.37	1.55	2.51	2.49	2.62	2.70	2.68	2.71	2.66	2.61	2.60	2.81	3.99	3.58	3.22	2.85	2.77	2.25	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-4.23	-5.09	-3.92	-4.68	-4.68	-4.87	-3.38	0.00	0.00	0.00	-0.30	-0.51	-1.08	0.00
NORTH	23.69	20.76	18.86	18.86	18.51	23.67	26.62	26.79	25.12	25.05	25.27	24.98	25.10	24.84	24.67	24.65	27.22	34.59	31.77	29.78	26.40	26.07	22.17	23.86
61755	-0.04	-0.04	-0.05	-0.05	-0.04	-0.02	0.09	-0.36	-0.36	-0.37	-0.37	-0.36	-0.38	-0.35	-0.33	-0.35	-0.39	-0.98	-0.88	-0.80	-0.70	-0.54	-0.51	-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
NPX	24.47	21.44	19.52	19.53	19.14	24.52	27.46	28.83	27.09	27.10	27.38	27.04	27.16	26.85	26.63	26.63	29.46	38.13	34.94	32.66	28.92	28.39	24.02	24.87
61845	0.74	0.64	0.61	0.62	0.59	0.83	0.93	1.68	1.61	1.68	1.74	1.70	1.68	1.66	1.63	1.63	1.85	2.56	2.29	2.08	1.82	1.78	1.34	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.99 <span>-0.74</span> <span>0.00</span>	20.20 <span>-0.60</span> <span>0.00</span>	18.34 <span>-0.57</span> <span>0.00</span>	18.32 <span>-0.59</span> <span>0.00</span>	18.05 <span>-0.50</span> <span>0.00</span>	22.93 <span>-0.76</span> <span>0.00</span>	25.15 <span>-1.38</span> <span>0.00</span>	25.11 <span>-2.04</span> <span>0.00</span>	23.29 <span>-2.19</span> <span>0.00</span>	23.28 <span>-2.14</span> <span>0.00</span>	23.51 <span>-2.13</span> <span>0.00</span>	23.29 <span>-2.05</span> <span>0.00</span>	23.49 <span>-1.99</span> <span>0.00</span>	23.23 <span>-1.96</span> <span>0.00</span>	23.03 <span>-1.97</span> <span>0.00</span>	22.87 <span>-2.13</span> <span>0.00</span>	25.37 <span>-2.24</span> <span>0.00</span>	32.51 <span>-3.06</span> <span>0.00</span>	29.84 <span>-2.81</span> <span>0.00</span>	28.16 <span>-2.42</span> <span>0.00</span>	24.69 <span>-2.41</span> <span>0.00</span>	24.08 <span>-2.53</span> <span>0.00</span>	21.48 <span>-1.20</span> <span>0.00</span>	22.69 <span>-1.27</span> <span>0.00</span>
PJM 61847	22.85 <span>-0.88</span> <span>0.00</span>	19.80 <span>-1.00</span> <span>0.00</span>	18.00 <span>-0.91</span> <span>0.00</span>	18.00 <span>-0.91</span> <span>0.00</span>	17.77 <span>-0.78</span> <span>0.00</span>	22.88 <span>-0.81</span> <span>0.00</span>	25.79 <span>-0.74</span> <span>0.00</span>	26.69 <span>-0.46</span> <span>0.00</span>	24.79 <span>-0.69</span> <span>0.00</span>	24.81 <span>-0.61</span> <span>0.00</span>	25.05 <span>-0.59</span> <span>0.00</span>	24.78 <span>-0.56</span> <span>0.00</span>	24.94 <span>-0.54</span> <span>0.00</span>	24.69 <span>-0.50</span> <span>0.00</span>	24.45 <span>-0.55</span> <span>0.00</span>	24.40 <span>-0.60</span> <span>0.00</span>	26.89 <span>-0.72</span> <span>0.00</span>	34.93 <span>-0.64</span> <span>0.00</span>	31.93 <span>-0.72</span> <span>0.00</span>	30.00 <span>-0.58</span> <span>0.00</span>	26.45 <span>-0.65</span> <span>0.00</span>	25.94 <span>-0.67</span> <span>0.00</span>	22.20 <span>-0.48</span> <span>0.00</span>	23.00 <span>-0.96</span> <span>0.00</span>
WEST 61752	23.14 <span>-0.59</span> <span>0.00</span>	20.27 <span>-0.53</span> <span>0.00</span>	18.41 <span>-0.50</span> <span>0.00</span>	18.40 <span>-0.51</span> <span>0.00</span>	18.14 <span>-0.41</span> <span>0.00</span>	23.13 <span>-0.56</span> <span>0.00</span>	25.47 <span>-1.06</span> <span>0.00</span>	25.64 <span>-1.51</span> <span>0.00</span>	23.78 <span>-1.70</span> <span>0.00</span>	23.77 <span>-1.65</span> <span>0.00</span>	24.03 <span>-1.61</span> <span>0.00</span>	23.77 <span>-1.57</span> <span>0.00</span>	23.99 <span>-1.49</span> <span>0.00</span>	23.72 <span>-1.47</span> <span>0.00</span>	23.52 <span>-1.48</span> <span>0.00</span>	23.37 <span>-1.63</span> <span>0.00</span>	25.91 <span>-1.70</span> <span>0.00</span>	33.19 <span>-2.38</span> <span>0.00</span>	30.44 <span>-2.21</span> <span>0.00</span>	28.78 <span>-1.80</span> <span>0.00</span>	25.21 <span>-1.89</span> <span>0.00</span>	24.56 <span>-2.05</span> <span>0.00</span>	21.85 <span>-0.83</span> <span>0.00</span>	22.96 <span>-1.00</span> <span>0.00</span>