

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/26/1999

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	28.95	22.48	17.09	17.09	17.09	17.09	27.07	17.12	21.18	21.18	21.18	21.18	21.18	21.18	21.18	21.18	21.18	36.18	36.18	35.87	31.91	21.18	21.02	25.89
	1.73	1.35	1.02	1.02	1.02	1.02	1.62	1.03	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	2.17	2.17	2.15	1.91	1.27	1.26	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.56	20.62	15.68	15.68	15.68	15.68	24.83	15.70	19.43	19.43	19.43	19.43	19.43	19.43	19.43	19.43	19.43	33.17	33.17	32.89	29.26	19.43	19.28	23.75
	-0.66	-0.51	-0.39	-0.39	-0.39	-0.39	-0.62	-0.39	-0.48	-0.48	-0.48	-0.48	-0.48	-0.48	-0.48	-0.48	-0.48	-0.84	-0.84	-0.83	-0.74	-0.48	-0.48	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.32	22.76	17.31	17.31	17.31	17.31	27.41	17.33	18.21	17.17	16.62	16.62	16.47	16.47	16.44	15.65	15.65	36.63	36.63	36.32	31.09	15.65	16.39	24.34
	2.10	1.63	1.24	1.24	1.24	1.24	1.96	1.24	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	2.62	2.62	2.60	2.31	1.53	1.52	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	4.27	4.82	4.82	4.97	4.97	5.00	5.79	5.79	0.00	0.00	0.00	1.22	5.79	4.89	1.88
GENESE 61753	26.08	20.25	15.40	15.40	15.40	15.40	24.38	15.42	19.08	19.08	19.08	19.08	19.08	19.08	19.08	19.08	19.08	32.58	32.58	32.30	28.74	19.08	18.94	23.32
	-1.14	-0.88	-0.67	-0.67	-0.67	-0.67	-1.07	-0.67	-0.83	-0.83	-0.83	-0.83	-0.83	-0.83	-0.83	-0.83	-0.83	-1.43	-1.43	-1.42	-1.26	-0.83	-0.82	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.93	20.91	15.90	15.90	15.90	15.90	25.18	15.92	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	33.64	33.64	33.36	29.68	19.70	19.55	24.08
	-0.29	-0.22	-0.17	-0.17	-0.17	-0.17	-0.27	-0.17	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.37	-0.37	-0.36	-0.32	-0.21	-0.21	-0.26
	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
HUD VL 61758	28.82	22.37	17.01	17.01	17.01	17.01	26.94	17.03	20.16	19.87	19.71	19.71	19.67	19.67	19.66	19.44	19.44	36.01	36.01	35.70	31.41	19.44	19.54	25.23
	1.60	1.24	0.94	0.94	0.94	0.94	1.49	0.94	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	2.00	2.00	1.98	1.76	1.17	1.16	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	1.21	1.37	1.37	1.41	1.41	1.42	1.64	1.64	0.00	0.00	0.00	0.35	1.64	1.38	0.54
LONGIL 61762	29.87	23.19	17.63	17.63	17.63	17.63	27.93	17.66	27.96	29.95	30.99	30.99	31.27	31.27	31.33	32.82	32.82	37.32	37.32	37.00	35.22	34.12	33.64	30.26
	2.65	2.06	1.56	1.56	1.56	1.56	2.48	1.57	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	3.31	3.31	3.28	2.92	1.94	1.92	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.11	-8.10	-9.14	-9.14	-9.42	-9.42	-9.48	-10.97	-10.97	0.00	0.00	0.00	-2.30	-12.27	-11.96	-3.55
MHK VL 61756	27.58	21.41	16.28	16.28	16.28	16.28	25.79	16.31	20.18	20.18	20.18	20.18	20.18	20.18	20.18	20.18	20.18	34.46	34.46	34.17	30.40	20.18	20.02	24.67
	0.36	0.28	0.21	0.21	0.21	0.21	0.34	0.22	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.45	0.45	0.45	0.40	0.27	0.26	0.33
	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
MILLWD 61759	28.88	22.42	17.05	17.05	17.05	17.05	27.00	17.07	18.47	17.61	17.15	17.15	17.04	17.04	17.01	16.36	16.36	36.08	36.08	35.78	30.82	16.36	16.94	24.27
	1.66	1.29	0.98	0.98	0.98	0.98	1.55	0.98	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	2.07	2.07	2.06	1.83	1.21	1.20	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	3.51	3.97	3.97	4.08	4.08	4.11	4.76	4.76	0.00	0.00	0.00	1.01	4.76	4.02	1.55
N.Y.C. 61761	39.83	37.33	35.26	35.26	35.14	34.03	37.77	17.68	29.69	32.23	39.87	39.87	40.00	40.00	40.02	40.73	40.73	42.62	42.62	42.50	88.57	101.82	163.59	165.71
	2.69	2.09	1.59	1.59	1.59	1.59	2.51	1.59	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	3.36	3.36	3.33	2.96	1.97	1.95	2.40
	-9.92	-14.11	-17.60	-17.60	-17.48	-16.37	-9.81	0.00	-7.81	-10.35	-17.99	-17.99	-18.12	-18.12	-18.14	-18.85	-18.85	-5.25	-5.25	-5.45	-55.61	-79.94	-141.88	-138.97
NORTH 61755	26.96	20.93	15.92	15.92	15.92	15.92	25.21	15.94	19.73	19.73	19.73	19.73	19.73	19.73	19.73	19.73	19.73	33.68	33.68	33.39	29.71	19.73	19.58	24.11
	-0.26	-0.20	-0.15	-0.15	-0.15	-0.15	-0.24	-0.15	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18	-0.18	-0.33	-0.33	-0.33	-0.29	-0.18	-0.18	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.25	21.93	16.68	16.68	16.68	16.68	26.41	16.70	20.66	20.66	20.66	20.66	20.66	20.66	20.66	20.66	20.66	35.30	35.30	35.00	31.14	20.66	20.51	25.26
	1.03	0.80	0.61	0.61	0.61	0.61	0.96	0.61	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.29	1.29	1.28	1.14	0.75	0.75	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.32 <del>-1.90</del> 0.00	19.65 <del>-1.48</del> 0.00	14.95 <del>-1.12</del> 0.00	14.95 <del>-1.12</del> 0.00	14.95 <del>-1.12</del> 0.00	14.95 <del>-1.12</del> 0.00	23.67 <del>-1.78</del> 0.00	14.97 <del>-1.12</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	18.52 <del>-1.39</del> 0.00	31.63 <del>-2.38</del> 0.00	31.63 <del>-2.38</del> 0.00	31.36 <del>-2.36</del> 0.00	27.90 <del>-2.10</del> 0.00	18.52 <del>-1.39</del> 0.00	18.38 <del>-1.38</del> 0.00	22.64 <del>-1.70</del> 0.00
PJM 61847	25.92 <del>-1.30</del> 0.00	20.12 <del>-1.01</del> 0.00	15.31 <del>-0.76</del> 0.00	15.31 <del>-0.76</del> 0.00	15.31 <del>-0.76</del> 0.00	15.31 <del>-0.76</del> 0.00	24.23 <del>-1.22</del> 0.00	15.32 <del>-0.77</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	18.96 <del>-0.95</del> 0.00	32.38 <del>-1.63</del> 0.00	32.38 <del>-1.63</del> 0.00	32.10 <del>-1.62</del> 0.00	28.56 <del>-1.44</del> 0.00	18.96 <del>-0.95</del> 0.00	18.82 <del>-0.94</del> 0.00	23.18 <del>-1.16</del> 0.00
WEST 61752	25.20 <del>-2.02</del> 0.00	19.57 <del>-1.56</del> 0.00	14.89 <del>-1.18</del> 0.00	14.89 <del>-1.18</del> 0.00	14.89 <del>-1.18</del> 0.00	14.89 <del>-1.18</del> 0.00	23.57 <del>-1.88</del> 0.00	14.91 <del>-1.18</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	18.44 <del>-1.47</del> 0.00	31.49 <del>-2.52</del> 0.00	31.49 <del>-2.52</del> 0.00	31.22 <del>-2.50</del> 0.00	27.78 <del>-2.22</del> 0.00	18.44 <del>-1.47</del> 0.00	18.30 <del>-1.46</del> 0.00	22.54 <del>-1.80</del> 0.00