

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Prices

Date: 11/27/2000

Name Ptid	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
CAPITL 61757	43.33 1.42 0.00	45.86 1.30 0.00	43.90 1.25 0.00	42.91 1.24 0.00	46.49 1.32 0.00	49.49 1.32 0.00	49.09 1.73 0.00	51.66 2.60 0.00	54.40 2.35 -4.10	54.31 2.18 -4.76	54.63 2.00 -8.80	54.60 1.97 -8.80	51.62 1.95 -5.88	51.63 1.96 -5.88	51.92 2.11 -6.07	54.66 2.14 -7.67	58.32 2.22 -6.07	68.03 2.44 -9.39	67.87 2.58 -9.39	60.23 2.42 -5.57	54.12 2.26 -3.07	50.13 2.07 -4.36	44.28 1.85 0.00	46.16 1.48 0.00
CENTRL 61754	40.45 -1.46 0.00	42.91 -1.65 0.00	41.04 -1.61 0.00	40.08 -1.59 0.00	43.52 -1.65 0.00	46.56 -1.61 0.00	46.57 -0.79 0.00	48.16 -0.90 0.00	47.34 -1.01 -0.40	46.86 -0.98 -0.47	43.82 -0.78 -0.77	43.84 -0.76 -0.77	43.49 -0.82 -0.52	43.47 -0.84 -0.52	43.18 -1.09 -0.53	44.52 -1.08 -0.75	49.64 -0.99 -0.60	56.12 -1.00 -0.92	56.04 -0.78 -0.92	51.99 -0.80 -0.55	48.27 -0.82 -0.30	42.97 -1.16 -0.43	41.07 -1.36 0.00	43.26 -1.42 0.00
DUNWOD 61760	44.59 2.68 0.00	47.06 2.50 0.00	45.12 2.47 0.00	44.09 2.42 0.00	47.70 2.53 0.00	50.82 2.65 0.00	50.82 3.46 0.00	54.16 5.10 0.00	56.49 5.13 -3.41	56.46 5.07 -4.02	55.39 4.65 -6.91	55.39 4.65 -6.91	53.01 4.60 -4.62	53.05 4.64 -4.62	53.09 4.59 -4.76	56.21 4.89 -6.47	60.17 5.45 -4.69	69.53 6.07 -7.26	69.48 6.32 -7.26	62.56 6.01 -4.31	56.54 5.37 -2.38	51.75 4.68 -3.37	46.63 4.20 0.00	47.72 3.04 0.00
GENESE 61753	39.40 -2.51 0.00	41.80 -2.76 0.00	39.90 -2.75 0.00	38.98 -2.69 0.00	42.38 -2.79 0.00	45.43 -2.74 0.00	46.14 -1.22 0.00	46.62 -2.44 0.00	45.61 -2.73 -0.39	45.21 -2.61 -0.45	42.18 -2.38 -0.73	42.25 -2.31 -0.73	41.88 -2.40 -0.49	41.85 -2.43 -0.49	41.63 -2.65 -0.54	42.92 -2.66 -0.73	48.01 -2.60 -0.58	54.14 -2.95 -0.89	54.34 -2.45 -0.89	50.32 -2.45 -0.53	46.99 -2.09 -0.29	41.29 -2.82 -0.41	39.17 -3.26 0.00	42.19 -2.49 0.00
H Q 61844	41.99 0.08 0.00	44.87 0.31 0.00	42.91 0.26 0.00	41.92 0.25 0.00	45.49 0.32 0.00	100.01 0.34 -51.50	46.89 -0.47 0.00	48.13 -0.93 0.00	47.13 -0.82 0.00	46.56 -0.81 0.00	43.13 -0.70 0.00	43.13 -0.70 0.00	43.13 -0.66 0.00	43.13 -0.66 0.00	43.13 -0.61 0.00	44.13 -0.72 0.00	49.13 -0.90 0.00	55.24 -0.96 0.00	54.73 -1.17 0.00	51.14 -1.10 0.00	47.81 -0.98 0.00	43.13 -0.57 0.00	41.63 -0.30 0.50	48.08 0.09 -3.31
HUD VL 61758	44.19 2.28 0.00	46.66 2.10 0.00	44.73 2.08 0.00	43.71 2.04 0.00	47.27 2.10 0.00	50.39 2.22 0.00	50.36 3.00 0.00	53.58 4.52 0.00	55.70 4.52 -3.23	55.61 4.47 -3.77	54.76 4.03 -6.90	54.76 4.03 -6.90	52.41 4.01 -4.61	52.43 4.03 -4.61	52.49 3.99 -4.76	55.29 4.36 -6.08	59.71 4.99 -4.69	69.05 5.59 -7.26	69.06 5.90 -7.26	62.12 5.57 -4.31	56.07 4.90 -2.38	51.27 4.20 -3.37	46.09 3.66 0.00	47.25 2.57 0.00
LONGIL 61762	44.67 2.76	46.94 2.38	45.12 2.47	44.19 2.52	47.43 2.26	50.67 2.50	50.41 3.42	52.77 5.05	54.21 4.90	54.31 4.34	54.29 3.97	54.42 4.08	52.00 4.08	52.01 4.09	52.09 4.06	53.94 4.46	60.13 5.40	70.22 6.74	70.26 7.08	61.91 6.44	55.44 5.59	52.67 5.27	48.39 5.18	48.02 3.34

	0.00	0.00	0.00	0.00	0.00	0.00	0.37	1.34	-1.36	-2.60	-6.49	-6.51	-4.13	-4.13	-4.29	-4.63	-4.70	-7.28	-7.28	-3.23	-1.06	-3.70	-0.78	0.00
MHK VL 61756	42.35	44.99	43.05	42.05	45.63	48.78	48.13	50.09	48.79	48.17	44.59	44.54	44.38	44.37	44.28	45.55	50.86	57.36	57.08	53.28	49.64	44.38	43.08	45.17
	0.44	0.43	0.40	0.38	0.46	0.61	0.77	1.03	0.74	0.68	0.65	0.60	0.52	0.51	0.47	0.51	0.68	0.93	0.95	0.90	0.77	0.57	0.65	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.12	-0.11	-0.11	-0.07	-0.07	-0.07	-0.19	-0.15	-0.23	-0.23	-0.14	-0.08	-0.11	0.00	0.00
MILLWD 61759	44.26	46.73	44.79	43.78	47.32	50.44	50.39	53.67	55.88	55.82	54.82	54.84	52.49	52.51	52.57	55.54	59.66	68.92	68.89	62.00	56.06	51.31	46.23	47.34
	2.35	2.17	2.14	2.11	2.15	2.27	3.03	4.61	4.61	4.55	4.15	4.17	4.12	4.14	4.11	4.40	4.98	5.52	5.79	5.49	4.91	4.27	3.80	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.32	-3.90	-6.84	-6.84	-4.58	-4.58	-4.72	-6.29	-4.65	-7.20	-7.20	-4.27	-2.36	-3.34	0.00	0.00
N.Y.C. 61761	44.86	47.31	45.35	44.32	47.92	51.04	51.01	54.75	57.33	57.38	55.94	55.95	53.59	53.61	53.66	60.89	64.17	70.17	70.14	63.15	57.15	52.36	47.18	48.04
	2.95	2.75	2.70	2.65	2.75	2.87	3.65	5.69	5.75	5.69	5.19	5.20	5.17	5.19	5.15	5.55	6.09	6.69	6.96	6.59	5.98	5.28	4.75	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-4.32	-6.92	-6.92	-4.63	-4.63	-4.77	-10.49	-8.05	-7.28	-7.28	-4.32	-2.38	-3.38	0.00	0.00
NORTH 61755	42.33	45.22	43.25	42.25	45.84	48.91	46.79	48.03	46.96	46.34	43.03	42.98	43.02	43.02	43.04	44.04	48.73	54.82	54.22	50.81	47.56	43.21	42.39	44.92
	0.42	0.66	0.60	0.58	0.67	0.74	-0.57	-1.03	-0.92	-0.95	-0.63	-0.68	-0.66	-0.66	-0.58	-0.68	-1.19	-1.22	-1.52	-1.33	-1.18	-0.41	-0.04	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.08	0.17	0.17	0.11	0.11	0.12	0.13	0.11	0.16	0.16	0.10	0.05	0.08	0.00	0.00
NPX 61845	43.80	46.30	44.36	43.34	46.93	101.45	49.68	52.45	55.00	55.00	55.00	55.00	52.22	52.22	52.39	55.00	59.00	68.54	68.45	61.00	55.01	50.66	44.60	50.00
	1.89	1.74	1.71	1.67	1.76	1.78	2.32	3.39	3.26	3.22	2.94	2.94	2.93	2.93	2.97	3.05	3.35	3.65	3.86	3.60	3.37	2.93	2.67	2.01
	0.00	0.00	0.00	0.00	0.00	-51.50	0.00	0.00	-3.79	-4.41	-8.23	-8.23	-5.50	-5.50	-5.68	-7.10	-5.62	-8.69	-8.69	-5.16	-2.85	-4.03	0.50	-3.31
O H 61846	38.64	41.04	39.24	38.34	41.65	95.91	45.37	44.25	43.31	42.92	39.77	39.86	39.43	39.43	39.49	40.79	45.49	50.70	50.83	47.09	44.34	38.71	36.54	44.50
	-3.27	-3.52	-3.41	-3.33	-3.52	-3.76	-1.99	-4.81	-5.08	-4.97	-4.87	-4.78	-4.90	-4.90	-4.86	-4.89	-5.20	-6.52	-6.09	-5.75	-4.78	-5.46	-5.39	-3.49
	0.00	0.00	0.00	0.00	0.00	-51.50	0.00	0.00	-0.44	-0.52	-0.81	-0.81	-0.54	-0.54	-0.61	-0.83	-0.66	-1.02	-1.02	-0.60	-0.33	-0.47	0.50	-3.31
PJM 61847	20.00	20.00	20.00	20.00	20.00	25.00	40.00	44.45	43.01	43.00	41.11	41.00	38.00	38.00	38.00	38.00	43.90	52.27	52.61	48.80	45.00	38.01	30.30	29.99
	-4.32	-4.77	-4.56	-4.46	-4.79	-5.06	-3.69	-4.61	-4.65	-4.55	-4.21	-4.21	-4.29	-4.29	-4.42	-4.40	-4.75	-5.62	-4.98	-4.44	-4.34	-4.54	-4.63	-4.65
	17.59	19.79	18.09	17.21	20.38	18.11	3.67	0.00	0.29	-0.18	-1.49	-1.38	1.50	1.50	1.32	2.45	1.38	-1.69	-1.69	-1.00	-0.55	1.15	7.50	10.04
WEST 61752	38.61	40.95	39.15	38.25	41.56	44.39	45.34	44.48	43.58	43.17	39.99	40.10	39.61	39.63	39.71	41.03	45.76	51.12	51.30	47.54	44.58	38.97	37.25	41.08
	-3.30	-3.61	-3.50	-3.42	-3.61	-3.78	-2.02	-4.58	-4.86	-4.77	-4.74	-4.63	-4.78	-4.76	-4.71	-4.74	-4.99	-6.20	-5.72	-5.37	-4.58	-5.25	-5.18	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.57	-0.90	-0.90	-0.60	-0.60	-0.68	-0.92	-0.72	-1.12	-1.12	-0.67	-0.37	-0.52	0.00	0.00