

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

02/22/2009

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	38.79	27.81	41.44	39.37	35.40	40.79	40.09	32.37	28.73	38.24	41.81	66.09	46.67	44.86	43.23	66.27	95.77	79.91	56.03	72.64	96.35	91.11	38.07	37.63
61757	1.97	1.51	2.25	2.08	1.90	2.28	2.45	1.91	1.89	2.63	2.49	2.26	3.02	2.89	2.79	2.77	0.86	0.83	2.23	3.12	0.58	0.75	2.33	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.41	-34.73	-1.85	-1.16	0.00	-24.07	-82.83	-67.64	-23.78	-28.77	-88.10	-79.96	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL 61754	36.56	26.00	38.77	36.85	33.21	38.20	37.43	30.49	26.71	35.50	32.80	33.14	41.37	40.22	39.81	41.75	21.66	19.27	32.92	44.09	17.88	19.64	35.49	35.50
	-0.26	-0.30	-0.43	-0.43	-0.29	-0.30	-0.21	0.04	-0.13	-0.11	0.02	0.01	-0.64	-0.74	-0.63	-0.48	-0.07	-0.02	0.14	0.01	0.03	-0.02	-0.25	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-4.02	-0.21	-0.13	0.00	-2.80	-9.64	-7.87	-2.76	-3.33	-10.19	-9.27	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	39.65	28.39	42.21	39.98	35.89	41.39	40.61	32.81	29.09	38.80	40.55	58.19	47.02	45.42	44.17	61.35	75.93	63.79	51.30	67.02	75.18	71.96	39.07	38.63
	2.83	2.09	3.02	2.70	2.39	2.89	2.97	2.36	2.25	3.20	3.02	2.81	3.82	3.73	3.73	3.70	1.11	1.12	3.27	4.48	0.81	1.05	3.34	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.61	-26.28	-1.40	-0.87	0.00	-18.23	-62.74	-51.24	-18.02	-21.79	-66.70	-60.53	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE 61753	35.35	24.98	37.37	35.59	32.08	36.86	36.11	29.42	25.39	33.89	31.24	30.91	39.52	38.37	37.92	39.22	18.71	16.82	30.86	41.50	15.10	16.91	33.92	34.20
	-1.48	-1.33	-1.82	-1.69	-1.42	-1.64	-1.53	-1.03	-1.45	-1.72	-1.32	-1.23	-2.43	-2.56	-2.52	-2.31	-0.62	-0.53	-1.24	-1.77	-0.28	-0.47	-1.81	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-3.04	-0.16	-0.10	0.00	-2.10	-7.25	-5.92	-2.08	-2.52	-7.71	-6.99	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q 61844	36.53	26.08	38.81	36.97	33.23	38.13	37.12	30.05	26.48	34.97	31.21	28.47	41.20	40.25	39.86	38.80	11.87	11.19	8.14	22.88	7.47	39.00	35.23	38.23
	-0.29	-0.23	-0.39	-0.31	-0.27	-0.38	-0.51	-0.41	-0.36	-0.63	-0.71	-0.63	-0.60	-0.57	-0.57	-0.63	-0.21	-0.24	-0.23	-0.57	-0.19	-0.93	-0.51	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-2.34	0.00	1.89	0.00	1.63
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL 61758	39.53	28.30	42.10	39.91	35.86	41.30	40.52	32.75	29.05	38.71	40.44	58.04	46.84	45.25	43.97	61.14	75.80	63.67	51.14	66.78	74.99	71.76	38.91	38.46
	2.71	2.00	2.90	2.63	2.35	2.79	2.88	2.30	2.21	3.11	2.92	2.69	3.65	3.55	3.53	3.51	1.07	1.07	3.14	4.29	0.78	1.00	3.17	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.60	-26.25	-1.40	-0.87	0.00	-18.20	-62.65	-51.17	-17.98	-21.74	-66.54	-60.37	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL 61762	40.26	29.12	43.21	40.89	36.72	42.36	41.63	33.71	29.72	39.47	41.80	58.99	48.52	46.74	45.48	62.87	76.35	64.45	57.86	68.20	75.39	72.30	39.58	39.29
	3.44	2.81	4.02	3.61	3.21	3.86	3.99	3.25	2.88	3.87	3.96	3.59	5.08	5.04	5.04	4.90	1.34	1.40	4.24	5.64	0.97	1.24	3.84	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	-26.30	-1.65	-0.88	-0.01	-18.54	-62.93	-51.61	-23.61	-66.76	-60.67	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL 61756	37.83	26.96	40.16	38.21	34.38	39.48	38.77	31.48	27.86	37.01	34.16	34.57	43.43	42.28	41.77	43.68	22.65	20.09	34.20	45.78	18.38	20.28	36.83	36.47
	1.01	0.65	0.97	0.93	0.87	0.97	1.13	1.03	1.02	1.41	1.31	1.19	1.41	1.32	1.34	1.31	0.44	0.45	1.33	1.64	0.30	0.37	1.09	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-4.28	-0.23	-0.14	0.00	-2.94	-10.12	-8.22	-2.86	-3.39	-10.41	-9.52	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD 61759	39.68	28.43	42.26	40.03	35.95	41.46	40.69	32.89	29.17	38.91	40.68	58.44	47.16	45.54	44.27	61.57	76.35	64.13	51.51	67.28	75.59	72.34	39.12	38.67
	2.86	2.12	3.06	2.75	2.45	2.95	3.05	2.43	2.33	3.30	3.13	2.90	3.96	3.84	3.83	3.81	1.15	1.16	3.37	4.61	0.84	1.08	3.39	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-26.44	-1.41	-0.88	0.00	-18.33	-63.12	-51.55	-18.12	-21.92	-67.09	-60.88	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C. 61761	40.01	28.63	42.56	40.30	36.17	41.72	40.92	33.08	29.33	39.14	40.84	58.48	47.43	45.83	44.56	61.75	76.08	63.93	51.65	67.46	75.30	72.10	39.47	39.02
	3.19	2.32	3.37	3.02	2.66	3.21	3.28	2.62	2.49	3.53	3.31	3.08	4.24	4.13	4.13	4.08	1.22	1.23	3.61	4.90	0.88	1.15	3.74	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.61	-26.29	-1.40	-0.88	0.00	-18.24	-62.78	-51.27	-18.03	-21.81	-66.74	-60.56	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	36.60	26.10	38.76	36.88	33.18	37.93	36.89	29.87	26.42	34.89	31.20	28.48	41.23	40.17	39.81	38.73	11.85	11.16	29.03	39.58	7.44	10.14	35.04	34.48
	-0.22	-0.21	-0.43	-0.40	-0.32	-0.57	-0.75	-0.59	-0.42	-0.72	-0.72	-0.63	-0.57	-0.65	-0.63	-0.70	-0.23	-0.27	-0.99	-1.17	-0.23	-0.24	-0.70	-0.84
	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	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NPX 61845	38.85	27.91	41.55	39.40	35.38	40.85	40.09	32.29	28.67	38.16	40.98	62.32	46.47	44.82	43.35	63.90	87.02	72.74	59.98	88.00	86.98	82.59	38.15	42.12
	2.03	1.61	2.35	2.12	1.87	2.35	2.45	1.83	1.82	2.55	2.44	2.21	3.03	2.96	2.92	2.96	0.89	0.85	0.64	1.65	0.61	0.78	2.41	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-31.01	-1.66	-1.03	0.00	-21.51	-74.03	-60.47	-50.82	-65.23	-78.71	-71.42	0.00	1.63
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O H 61846	33.80	23.79	35.78	34.12	30.73	35.23	34.25	27.94	23.55	31.50	29.32	29.54	36.62	35.42	34.95	36.65	19.04	16.91	15.17	28.02	15.80	17.32	31.50	35.05
	-3.02	-2.51	-3.41	-3.16	-2.77	-3.27	-3.39	-2.51	-3.29	-4.10	-3.36	-3.12	-5.36	-5.52	-5.48	-5.24	-1.53	-1.45	-0.95	-2.66	-0.89	-1.25	-4.24	-4.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-3.56	-0.19	-0.12	0.00	-2.47	-8.49	-6.93	-7.60	-9.55	-9.02	-8.19	0.00	1.63
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PJM 61847	36.24	25.52	38.30	36.35	32.72	37.75	36.80	29.89	26.01	34.86	35.39	47.37	40.55	39.10	38.65	51.02	56.68	47.80	50.00	62.37	55.35	53.53	34.84	40.00
	-0.58	-0.78	-0.90	-0.94	-0.78	-0.75	-0.84	-0.57	-0.84	-0.75	-0.55	-0.59	-2.25	-2.35	-1.79	-1.49	-0.43	-0.40	0.49	0.67	-0.18	-0.30	-0.90	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	-18.86	-1.01	-0.63	0.00	-13.08	-45.02	-36.77	-40.98	-40.59	-47.87	-43.43	0.00	1.63
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WEST 61752	34.82	24.48	36.84	35.08	31.60	36.30	35.29	28.78	24.43	32.68	30.48	30.96	37.79	36.57	36.20	38.24	20.55	18.20	30.13	40.42	17.29	18.79	32.72	33.67
	-2.00	-1.83	-2.35	-2.20	-1.91	-2.21	-2.34	-1.67	-2.42	-2.93	-2.30	-2.17	-4.21	-4.38	-4.24	-3.98	-1.14	-1.07	-2.64	-3.67	-0.62	-0.88	-3.02	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-4.03	-0.21	-0.13	0.00	-2.79	-9.61	-7.85	-2.76	-3.34	-10.24	-9.29	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N