

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/22/2004

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	45.04	32.47	33.11	44.97	39.57	27.94	43.59	57.84	55.98	58.02	75.09	69.32	66.30	57.57	59.91	64.97	79.44	66.52	63.72	62.20	67.38	63.19	55.92	54.57
61757	2.45	1.95	2.18	3.12	2.66	1.68	2.78	3.50	3.01	2.53	2.82	1.78	1.92	1.04	0.80	0.65	0.69	0.57	0.90	1.23	2.19	1.87	1.98	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-3.84	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
CENTRL	41.70	29.78	30.06	40.50	35.72	25.58	39.66	52.79	51.76	54.43	71.10	66.60	62.99	52.26	58.56	63.72	77.96	65.31	62.19	60.36	64.28	60.43	53.28	51.22
61754	-0.89	-0.74	-0.86	-1.36	-1.19	-0.67	-1.15	-1.55	-1.21	-1.06	-1.16	-0.93	-0.92	-0.53	-0.55	-0.60	-0.80	-0.64	-0.64	-0.62	-0.91	-0.88	-0.66	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	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
DUNWOD	44.82	32.04	32.32	43.67	38.55	27.50	43.03	57.66	56.48	59.62	77.83	72.86	74.83	102.18	64.28	70.13	86.08	71.80	67.70	65.54	70.10	66.08	57.63	55.19
61760	2.23	1.52	1.39	1.81	1.64	1.24	2.23	3.32	3.51	4.13	5.57	5.32	5.16	4.41	5.17	5.82	7.33	5.85	4.87	4.57	4.91	4.77	3.69	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.78	-45.08	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
GENESE	42.31	30.11	30.45	41.13	36.25	25.95	40.20	53.29	52.15	54.60	71.31	66.77	62.99	51.97	58.21	63.19	77.20	64.74	61.93	59.88	63.83	60.08	53.28	51.58
61753	-0.27	-0.40	-0.47	-0.72	-0.65	-0.31	-0.60	-1.05	-0.82	-0.89	-0.96	-0.77	-0.90	-0.71	-0.90	-1.13	-1.55	-1.21	-0.90	-1.10	-1.36	-1.24	-0.66	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
H Q	42.06	30.23	30.70	41.54	36.61	26.03	43.10	49.24	50.49	54.00	71.03	66.47	62.69	66.00	66.01	54.00	56.00	61.00	63.00	63.94	69.58	62.50	51.00	
61844	-0.52	-0.29	-0.22	-0.31	-0.30	-0.23	-0.32	-1.00	-1.29	-1.33	-1.23	-1.07	-1.20	-2.29	-2.33	-2.17	-2.54	-2.36	-2.05	-1.82	-1.25	-1.99	-1.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	2.82	-0.29	1.79	0.03	0.00	0.00	0.00	8.08	6.72	9.45	22.78	17.75	7.70	2.61	0.00	-3.08	0.70	1.66
	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	43.94	31.38	31.66	42.79	37.78	26.94	42.01	56.09	54.91	57.92	75.83	70.98	71.76	90.48	62.56	68.21	83.71	69.92	66.22	64.20	68.52	64.53	56.22	53.87
61758	1.35	0.86	0.73	0.94	0.88	0.68	1.20	1.76	1.94	2.43	3.57	3.44	3.39	2.83	3.46	3.89	4.96	3.98	3.39	3.22	3.33	3.21	2.28	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.48	-34.97	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
LONGIL	50.47	50.71	50.09	53.62	52.47	56.78	57.09	58.18	57.56	74.43	88.06	75.08	80.67	145.89	138.64	111.25	88.36	77.89	71.71	79.27	71.15	72.39	65.24	66.39
61762	2.78	2.19	2.08	2.75	2.53	1.85	3.00	3.84	3.78	4.46	6.20	5.43	5.41	4.40	5.07	5.18	7.03	5.56	4.59	4.47	5.02	5.22	4.19	3.98
	-5.11	-18.01	-17.09	-9.01	-13.04	-28.67	-13.28	0.00	-0.81	-14.48	-9.60	-2.12	-11.37	-88.80	-74.46	-41.75	-2.58	-6.39	-4.29	-13.83	-0.94	-5.86	-7.11	-10.35
	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	43.43	31.14	31.55	42.72	37.62	26.78	41.69	55.24	53.74	56.20	73.31	68.28	64.68	53.37	59.60	64.82	79.39	66.46	63.37	61.66	66.24	62.23	54.84	53.03
61756	0.85	0.62	0.62	0.86	0.72	0.52	0.89	0.90	0.77	0.71	1.05	0.75	0.77	0.47	0.50	0.50	0.64	0.51	0.54	0.69	1.05	0.92	0.90	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.21	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
MILLWD	44.18	31.57	31.84	43.02	37.97	27.09	42.36	56.69	55.52	58.62	76.56	71.65	73.40	99.02	63.20	68.95	84.63	70.60	66.63	64.53	68.99	65.00	56.69	54.31
61759	1.59	1.05	0.91	1.16	1.07	0.83	1.55	2.36	2.55	3.13	4.30	4.11	4.01	3.39	4.09	4.63	5.87	4.65	3.80	3.56	3.80	3.69	2.75	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-42.93	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
N.Y.C.	64.59	59.42	55.82	64.33	62.73	54.10	49.62	66.01	71.72	70.40	82.36	91.93	94.71	116.91	95.38	91.90	103.46	97.97	102.58	103.83	107.59	100.69	99.76	96.83
61761	2.68	1.88	1.82	2.38	2.14	1.62	2.89	4.26	4.30	4.81	6.33	6.11	5.93	4.99	5.82	6.60	8.24	6.55	5.27	4.82	5.29	5.27	4.35	3.79
	-19.32	-27.02	-23.08	-20.10	-23.68	-26.22	-5.93	-7.41	-14.45	-10.09	-3.77	-18.28	-24.90	-59.23	-30.45	-20.98	-16.46	-25.48	-34.49	-38.04	-37.11	-34.10	-41.47	-40.98
	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	42.34	30.43	30.90	41.82	36.84	26.18	40.73	54.16	52.53	54.73	71.21	66.60	62.87	51.87	57.98	63.08	77.04	64.56	61.58	59.74	64.08	60.38	53.02	51.40
	-0.24	-0.09	-0.03	-0.03	-0.07	-0.08	-0.07	-0.18	-0.44	-0.76	-1.05	-0.94	-1.02	-0.81	-1.12	-1.24	-1.71	-1.39	-1.25	-1.23	-1.11	-0.93	-0.92	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.68	31.43	31.99	43.44	38.27	27.07	45.55	52.94	54.51	56.58	73.45	68.12	66.77	69.64	59.23	64.34	78.82	65.93	62.92	61.24	65.97	75.34	66.49	53.44
	1.09	0.91	1.06	1.59	1.36	0.81	2.13	2.70	2.73	1.09	1.19	0.58	0.74	0.30	0.12	0.02	0.07	-0.02	0.09	0.27	0.79	3.77	2.77	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	2.82	-0.29	1.79	0.00	0.00	0.00	-2.13	-16.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	0.70	1.66
	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	40.46	28.51	28.70	38.70	34.30	24.70	37.22	45.99	48.51	52.90	69.34	65.68	62.12	52.60	58.66	63.65	77.87	65.58	62.76	60.57	63.35	68.21	59.34	44.27
	-2.13	-2.01	-2.22	-3.16	-2.60	-1.56	-6.20	-4.25	-3.27	-2.59	-2.93	-1.85	-1.85	-0.75	-0.45	-0.67	-0.88	-0.37	-0.07	-0.41	-1.84	-3.36	-4.38	-7.05
	0.00	0.00	0.00	0.00	0.00	0.00	2.82	-0.29	1.79	0.00	0.00	0.00	-0.08	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	0.70	1.66
	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	40.36	28.73	28.93	39.01	34.41	24.68	41.52	50.34	53.12	53.42	69.95	66.17	62.74	53.07	58.84	64.16	78.63	65.83	62.63	60.60	64.18	74.99	64.30	48.83
	-2.23	-1.79	-2.00	-2.85	-2.49	-1.58	-1.90	0.10	1.34	-2.07	-2.32	-1.37	-1.27	-0.51	-0.26	-0.16	-0.12	-0.11	-0.19	-0.38	-1.01	3.42	0.58	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	2.82	-0.29	1.79	0.00	0.00	0.00	-0.11	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	0.70	1.66
	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	40.23	28.36	28.54	38.44	34.09	24.56	37.48	50.02	49.63	52.91	69.50	65.90	62.17	52.11	58.86	63.85	78.15	65.85	62.98	60.74	63.38	59.86	52.47	50.11
	-2.35	-2.16	-2.38	-3.41	-2.82	-1.70	-3.33	-4.31	-3.34	-2.58	-2.76	-1.64	-1.72	-0.58	-0.25	-0.47	-0.61	-0.10	0.15	-0.24	-1.81	-1.45	-1.47	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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