

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

01/07/2004

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	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	47.10	26.22	17.33	19.94	36.49	49.50	61.67	64.24	56.32	48.66	53.36	58.71	57.00	53.77	58.73	55.41	56.75	70.64	57.69	53.78	53.37	52.83	44.67	40.26
61757	2.91	1.57	0.92	1.05	1.79	2.31	3.00	3.16	2.57	2.28	2.66	2.89	2.92	2.63	2.70	2.70	2.97	3.64	2.57	2.24	2.23	2.46	2.22	1.76
	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	
CENTRL 61754	43.27	23.99	16.07	18.48	33.84	45.97	57.40	59.97	52.85	45.62	49.87	54.92	53.13	50.25	55.03	51.70	52.75	65.87	54.27	50.67	50.22	49.34	41.51	37.81
	-0.92	-0.66	-0.35	-0.41	-0.87	-1.22	-1.26	-1.10	-0.90	-0.76	-0.83	-0.90	-0.96	-0.90	-1.00	-1.01	-1.03	-1.14	-0.84	-0.88	-0.93	-1.02	-0.95	-0.69
	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	
DUNWOD 61760	45.75	25.72	17.18	19.76	36.41	49.76	62.28	64.75	57.25	49.65	54.39	59.70	57.54	54.47	59.71	56.25	57.36	71.80	58.97	55.42	54.85	53.58	44.91	40.52
	1.56	1.07	0.77	0.88	1.71	2.57	3.61	3.67	3.50	3.27	3.68	3.87	3.46	3.33	3.68	3.53	3.58	4.80	3.85	3.88	3.70	3.22	2.46	2.03
	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	
GENESE 61753	43.87	24.20	16.05	18.44	33.74	45.82	57.16	60.04	52.90	45.58	49.72	54.78	53.21	50.41	55.20	51.91	53.14	66.22	54.64	50.77	50.31	49.67	41.91	38.31
	-0.32	-0.45	-0.36	-0.45	-0.96	-1.37	-1.50	-1.03	-0.85	-0.79	-0.98	-1.05	-0.87	-0.73	-0.83	-0.80	-0.64	-0.78	-0.47	-0.77	-0.84	-0.69	-0.55	-0.19
	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	
H Q 61844	44.24	24.62	16.41	18.89	34.70	25.78	75.05	107.05	53.61	46.11	50.31	55.43	53.85	51.01	55.88	52.59	53.63	66.80	55.08	51.52	51.14	50.50	42.62	38.69
	0.05	-0.03	0.00	0.00	0.00	-0.09	-0.05	-0.13	-0.14	-0.26	-0.40	-0.39	-0.23	-0.13	-0.14	-0.12	-0.15	-0.20	-0.03	-0.02	-0.01	0.14	0.17	0.20
	0.00	0.00	0.00	0.00	0.00	19.97	-25.20	-44.44	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	
	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	44.75	25.12	16.79	19.33	35.56	48.50	60.63	63.08	55.63	48.17	52.80	57.98	56.02	52.91	57.95	54.57	55.75	69.77	57.29	53.86	53.29	52.08	43.64	39.36
	0.56	0.48	0.38	0.44	0.85	1.31	1.97	2.00	1.88	1.80	2.10	2.16	1.94	1.76	1.92	1.86	1.97	2.77	2.40	2.32	2.14	1.72	1.19	0.87
	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	
LONGIL 61762	46.79	30.74	46.31	38.56	42.71	63.50	68.49	65.84	77.57	95.23	115.38	110.08	67.78	55.40	60.79	84.18	60.58	72.01	89.79	56.04	57.05	58.68	50.71	57.17
	2.60	1.68	1.29	1.46	2.78	3.92	5.10	4.76	4.45	4.22	4.51	4.78	4.23	4.26	4.76	4.61	4.04	5.01	4.19	4.23	4.11	3.82	3.28	3.06
	0.00	-4.41	-28.61	-18.21	-5.24	-12.39	-4.72	0.00	-19.37	-44.63	-60.17	-49.47	-9.47	0.00	0.00	-26.86	-2.76	0.00	-30.49	-0.26	-1.79	-4.50	-4.98	-15.62
	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	45.02	25.07	16.61	19.12	35.12	47.86	59.73	62.24	54.83	47.34	51.74	56.97	55.16	52.13	57.08	53.73	54.93	68.52	56.32	52.63	52.18	51.41	43.20	39.13
	0.83	0.43	0.20	0.23	0.42	0.67	1.06	1.16	1.08	0.96	1.04	1.15	1.07	0.99	1.05	1.01	1.15	1.52	1.21	1.09	1.03	1.05	0.75	0.63
	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	
MILLWD 61759	45.08	25.34	16.92	19.47	35.87	49.01	61.32	63.76	56.35	48.85	53.50	58.74	56.64	53.60	58.75	55.34	56.45	70.65	58.05	54.56	53.99	52.74	44.21	39.89
	0.89	0.69	0.51	0.59	1.17	1.82	2.65	2.68	2.60	2.47	2.80	2.92	2.55	2.46	2.73	2.63	2.67	3.65	2.93	3.01	2.84	2.38	1.75	1.39
	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.Y.C. 61761	51.93	39.98	40.97	30.09	39.82	57.48	65.32	68.25	63.61	66.32	128.12	93.32	64.85	68.02	69.64	69.38	84.34	121.88	78.13	82.69	66.27	61.59	61.27	52.14
	2.39	1.59	1.11	1.27	2.45	3.61	4.90	4.90	4.66	4.32	4.84	5.05	4.54	4.42	4.87	4.64	4.67	6.17	4.85	4.94	4.81	4.28	3.36	2.87
	-5.35	-13.75	-23.45	-9.94	-2.67	-6.68	-1.76	-2.27	-5.20	-15.63	-72.58	-32.44	-6.22	-12.47	-8.74	-12.02	-25.88	-48.70	-18.16	-26.21	-10.31	-6.95	-15.46	-10.76
	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	44.54	24.74	16.40	18.87	34.73	47.31	58.67	61.33	53.94	46.40	50.61	55.77	54.18	51.31	56.19	52.93	54.04	67.32	55.47	51.87	51.46	50.89	42.90	38.93
	0.35	0.09	-0.02	-0.02	0.02	0.12	0.00	0.25	0.18	0.02	-0.09	-0.06	0.10	0.17	0.16	0.22	0.26	0.32	0.36	0.33	0.31	0.52	0.45	0.43
	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	44.30	24.81	16.52	19.01	34.89	27.84	77.45	109.69	53.93	46.63	51.10	56.23	54.49	51.38	56.14	52.96	54.22	67.55	55.36	51.81	51.39	50.58	42.53	38.35
	0.11	0.17	0.10	0.12	0.19	1.97	2.35	2.51	0.18	0.25	0.40	0.40	0.40	0.24	0.11	0.25	0.44	0.55	0.25	0.27	0.24	0.22	0.08	-0.14
	0.00	0.00	0.00	0.00	0.00	19.97	-25.20	-44.44	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
	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	40.81	22.67	15.25	17.56	32.27	20.55	67.76	100.09	49.95	43.04	46.63	51.49	49.95	47.33	51.98	48.77	49.91	62.07	51.95	48.42	48.01	47.01	39.26	36.11
	-3.38	-1.97	-1.17	-1.33	-2.43	-5.32	-7.34	-7.09	-3.80	-3.33	-4.07	-4.33	-4.13	-3.81	-4.04	-3.94	-3.87	-4.93	-3.16	-3.13	-3.14	-3.35	-3.19	-2.39
	0.00	0.00	0.00	0.00	0.00	19.97	-25.20	-44.44	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
	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	40.60	22.70	15.16	17.49	32.20	25.00	75.00	108.00	50.24	43.30	47.11	51.96	50.23	47.55	52.24	49.10	50.32	62.86	52.05	48.75	48.34	47.22	39.44	35.83
	-3.59	-1.94	-1.25	-1.40	-2.50	-0.87	-0.10	0.82	-3.51	-3.08	-3.59	-3.86	-3.86	-3.59	-3.78	-3.61	-3.46	-4.14	-3.06	-2.79	-2.81	-3.14	-3.02	-2.67
	0.00	0.00	0.00	0.00	0.00	19.97	-25.20	-44.44	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
	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	40.59	22.51	15.18	17.48	32.15	43.66	53.66	56.15	49.69	42.81	46.38	51.23	49.72	47.07	51.69	48.41	49.57	61.66	51.68	48.12	47.68	46.68	38.94	35.86
	-3.60	-2.14	-1.24	-1.41	-2.55	-3.53	-5.01	-4.93	-4.06	-3.56	-4.32	-4.60	-4.36	-4.08	-4.34	-4.30	-4.21	-5.34	-3.43	-3.43	-3.47	-3.68	-3.51	-2.64
	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