

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

05/24/2004

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	39.39	26.24	28.01	25.03	23.30	36.57	43.09	51.00	60.90	61.45	58.52	58.41	53.55	55.13	59.79	78.35	52.12	53.13	52.78	52.76	50.66	52.47	46.08	31.17
61757	1.84	1.48	1.55	1.42	1.20	1.77	1.94	2.01	2.26	1.95	1.37	1.22	0.73	0.62	0.59	0.81	0.87	0.97	1.11	1.03	0.83	1.43	1.24	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.15	0.00	0.10	0.32	-0.73	-0.08	0.00	-0.02	-0.22	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 61754	37.14	24.41	26.10	23.31	21.85	34.39	40.61	48.57	58.27	59.15	56.80	56.52	52.64	54.72	59.56	77.76	50.65	52.16	51.59	51.57	49.41	50.78	44.57	30.13
	-0.42	-0.35	-0.35	-0.29	-0.24	-0.40	-0.53	-0.42	-0.37	-0.35	-0.35	-0.14	-0.05	0.18	0.25	0.08	0.11	0.07	-0.08	-0.13	-0.23	-0.26	-0.28	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.03	-0.01	0.18	-0.03	-0.01	0.00	0.00	-0.02	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 61760	39.83	26.08	27.79	24.70	23.15	36.48	43.48	52.21	62.59	63.40	61.49	73.73	109.60	103.91	96.75	84.16	90.66	60.68	55.36	55.80	58.32	54.20	47.58	31.92
	2.28	1.32	1.33	1.10	1.06	1.69	2.33	3.22	3.95	3.90	4.33	4.44	4.10	4.09	4.61	6.06	3.91	3.84	3.59	3.67	3.88	3.12	2.74	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.67	-52.83	-45.31	-32.84	-2.25	-36.23	-4.75	-0.10	-0.42	-4.83	-0.04	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	36.03	23.86	25.50	22.81	21.38	33.79	39.72	47.21	56.45	57.36	54.85	54.24	50.57	52.25	57.36	76.38	49.06	50.46	50.06	49.96	47.44	49.12	43.34	29.45
	-1.53	-0.90	-0.96	-0.80	-0.71	-1.00	-1.43	-1.78	-2.19	-2.14	-2.30	-2.37	-2.10	-2.30	-2.56	-3.14	-1.82	-1.63	-1.61	-1.74	-2.18	-1.91	-1.50	-0.86
	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	-0.04	-0.61	-1.67	-0.35	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 61844	37.02	48.99	26.14	23.31	21.84	34.48	40.68	48.24	68.09	58.81	56.35	68.96	51.71	53.41	58.09	76.18	49.54	51.56	51.15	53.49	56.17	50.52	49.00	38.02
	-0.53	0.07	-0.32	-0.30	-0.25	-0.31	-0.46	-0.74	-0.39	-0.68	-0.80	-0.79	-0.96	-1.09	-1.21	-1.68	-0.98	-0.53	-0.52	-0.09	-0.70	-0.52	0.24	0.07
	0.00	-12.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	0.00	0.00	-3.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.68	-3.21	0.00	-1.37	-5.17
	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	39.27	25.72	27.43	24.41	22.86	35.97	42.73	51.18	61.34	62.24	60.22	69.61	58.16	57.32	62.40	81.73	67.55	55.99	54.07	54.74	56.06	53.57	46.63	31.47
	1.71	0.96	0.97	0.80	0.77	1.17	1.59	2.19	2.70	2.75	3.07	3.16	2.92	2.81	3.19	4.23	2.67	2.60	2.32	2.72	2.70	2.51	1.79	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-2.57	0.00	0.10	0.36	-14.37	-1.30	-0.08	-0.32	-3.74	-0.03	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	40.78	26.66	28.39	25.22	47.00	57.09	69.64	67.15	77.92	72.91	81.98	80.94	112.12	110.00	110.40	111.14	109.36	94.19	84.71	99.15	78.45	75.04	68.88	57.16
	3.14	1.90	1.93	1.61	1.56	2.46	3.11	4.12	4.97	4.65	5.09	4.72	4.38	4.56	5.09	6.88	4.61	4.28	4.13	4.41	4.58	4.35	3.46	2.12
	-0.08	0.00	0.00	0.00	-23.35	-19.84	-25.38	-14.04	-14.30	-8.76	-19.73	-19.60	-55.08	-50.93	-46.00	-26.40	-54.24	-37.82	-28.92	-43.03	-24.25	-19.65	-20.58	-24.74
	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	38.35	25.33	27.05	24.13	22.58	35.57	42.05	50.08	59.95	60.78	58.19	57.77	53.67	55.43	60.30	79.15	51.63	53.08	52.62	52.67	50.41	52.01	45.65	30.78
	0.80	0.57	0.59	0.52	0.49	0.78	0.90	1.09	1.31	1.28	1.04	1.10	0.98	0.91	1.03	1.41	1.06	0.98	0.95	0.96	0.77	0.98	0.81	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	0.00	0.04	0.12	-0.05	-0.01	0.00	0.00	-0.02	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 61759	39.28	25.72	27.41	24.37	22.84	35.99	42.86	51.42	61.65	62.48	60.57	72.48	108.63	103.01	95.75	82.91	89.50	59.64	54.47	54.71	57.33	53.64	46.73	31.49
	1.72	0.96	0.96	0.77	0.75	1.19	1.71	2.44	3.02	2.99	3.42	3.49	3.27	3.19	3.62	4.81	3.17	2.85	2.70	2.60	3.00	2.57	1.88	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.37	-52.69	-45.31	-32.84	-0.25	-35.82	-4.69	-0.10	-0.41	-4.71	-0.04	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	50.95	40.96	34.95	27.76	23.41	44.67	57.20	66.06	68.63	75.63	91.58	111.08	119.80	107.58	97.43	85.43	91.89	63.60	58.12	60.75	74.00	87.26	80.53	56.83
	2.70	1.62	1.65	1.36	1.32	2.13	2.93	4.02	4.85	4.67	5.16	5.26	4.95	4.79	5.29	7.04	4.69	4.37	4.12	4.11	4.61	4.05	3.43	2.07
	-10.70	-14.57	-6.84	-2.80	0.00	-7.74	-13.12	-13.05	-5.14	-11.47	-29.27	-49.20	-62.18	-48.29	-32.84	-0.53	-36.69	-7.15	-2.32	-4.93	-19.78	-32.18	-32.26	-24.45
	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	37.21	24.58	26.29	23.45	21.97	34.70	40.91	48.46	58.13	59.11	56.55	55.78	51.94	53.69	58.25	76.41	49.84	51.84	51.51	51.52	48.98	50.79	44.69	30.22
	-0.35	-0.18	-0.16	-0.16	-0.13	-0.09	-0.24	-0.52	-0.51	-0.38	-0.60	-0.84	-0.73	-0.82	-1.06	-1.44	-0.68	-0.25	-0.16	-0.18	-0.63	-0.25	-0.16	-0.09
	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	38.60	25.59	27.29	24.39	22.73	35.67	42.16	49.93	71.34	60.62	58.67	73.05	54.85	55.57	60.37	79.05	58.12	53.74	52.80	59.99	60.89	52.41	45.96	39.52
	1.05	0.82	0.84	0.78	0.64	0.88	1.01	0.95	2.86	1.12	1.52	3.30	0.99	1.05	1.15	1.51	1.07	1.05	1.09	1.74	2.41	1.38	1.11	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	0.00	0.00	-3.76	-1.18	-0.01	0.07	0.32	-6.54	-0.60	-11.35	-4.82	0.00	0.00	0.00	-5.17
	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	34.94	22.88	24.47	21.93	20.66	32.63	38.20	45.23	59.43	55.22	53.19	60.64	49.33	50.72	47.59	49.74	42.53	49.16	48.80	47.06	50.00	47.77	41.93	31.56
	-2.62	-1.89	-1.99	-1.68	-1.43	-2.16	-2.95	-3.76	-9.05	-4.28	-3.96	-9.11	-3.38	-3.57	-3.87	-4.61	-3.33	-2.95	-2.87	-6.52	-6.87	-3.27	-2.92	-6.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	0.00	0.00	-3.76	-0.05	0.22	7.84	23.51	4.65	-0.02	0.00	-6.68	-3.21	0.00	0.00	-5.17
	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	36.80	24.11	25.80	23.04	21.64	34.16	40.19	47.93	69.00	58.68	56.70	71.99	73.00	75.00	75.01	77.01	80.01	78.00	74.00	60.03	69.18	50.88	44.43	35.00
	-0.76	-0.66	-0.66	-0.57	-0.45	-0.63	-0.96	-1.06	0.52	-0.82	-0.45	2.24	3.48	3.53	2.63	3.16	2.91	2.78	2.05	1.45	2.31	-0.16	-0.42	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	0.00	0.00	-3.76	-5.02	-9.53	-12.66	-16.48	-17.74	-20.80	-20.70	-11.68	-13.21	0.00	0.00	-5.17
	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	34.66	22.68	24.30	21.77	20.52	32.49	38.19	45.36	54.16	55.54	53.49	53.05	49.62	51.46	48.93	49.39	42.33	49.37	49.05	48.64	46.76	47.85	41.94	28.54
	-2.90	-2.08	-2.16	-1.84	-1.57	-2.31	-2.95	-3.62	-4.48	-3.96	-3.66	-3.56	-3.04	-3.37	-3.61	-4.25	-3.13	-2.72	-2.62	-3.07	-2.86	-3.19	-2.90	-1.77
	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	-0.32	6.77	24.22	5.06	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