

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

01/05/2010

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	91.15	318.86	140.68	66.31	44.31	42.95	105.41	87.09	86.58	58.80	15.24	31.65	34.00	42.31	45.78	68.48	23.43	59.10	91.84	76.42	60.28	48.56	37.45	19.97
61757	3.46	-16.44	5.28	3.92	2.69	2.82	7.16	5.18	5.72	4.06	1.01	2.11	2.13	2.67	2.86	4.37	1.51	4.07	6.42	5.39	4.21	3.20	2.37	1.23
	-33.35	-580.92	-55.12	0.00	0.00	-1.75	0.00	-12.45	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
CENTRL	58.67	-178.24	86.84	62.94	41.93	39.20	100.27	75.74	81.58	56.17	22.78	31.56	32.85	40.19	43.26	64.72	32.11	57.74	86.54	72.20	56.80	45.87	35.45	18.87
61754	0.52	0.95	0.26	0.55	0.31	0.62	2.03	0.60	0.72	0.78	0.27	0.48	0.51	0.48	0.34	0.51	0.41	0.81	1.13	1.17	0.73	0.52	0.36	0.13
	-3.80	-66.43	-6.31	0.00	0.00	-0.20	0.00	-5.68	0.00	-0.66	-8.28	-1.56	-0.46	-0.07	0.00	-0.10	-9.78	-1.90	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	84.74	167.77	129.26	68.24	45.55	43.73	108.62	214.07	90.25	80.69	261.72	78.82	48.93	45.91	47.36	74.10	313.14	117.08	95.21	79.67	62.66	50.36	38.69	20.49
61760	5.24	-24.71	7.41	5.85	3.93	4.03	10.38	8.18	9.39	6.47	1.56	3.18	3.40	4.22	4.44	7.04	2.32	6.02	9.79	8.64	6.59	5.00	3.60	1.75
	-25.15	-438.10	-41.58	0.00	0.00	-1.32	0.00	-136.42	0.00	-19.48	-245.93	-46.12	-13.65	-2.05	0.00	-2.95	-288.91	-56.03	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	57.20	-192.78	84.63	62.73	41.81	39.17	99.44	72.68	79.40	54.63	20.37	30.58	32.24	39.49	42.55	63.21	29.21	56.01	84.17	70.00	54.99	44.40	34.67	18.54
61753	-0.01	2.86	-0.38	0.35	0.19	0.64	1.20	-1.01	-1.46	-0.60	0.01	-0.10	0.02	-0.21	-0.37	-0.98	0.05	-0.42	-1.25	-1.02	-1.08	-0.95	-0.42	-0.20
	-2.87	-49.97	-4.74	0.00	0.00	-0.15	0.00	-4.22	0.00	-0.49	-6.13	-1.15	-0.34	-0.05	0.00	-0.07	-7.24	-1.41	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	56.66	-238.08	40.74	45.99	40.29	37.05	94.92	67.36	78.72	53.08	13.80	28.73	31.03	38.63	41.90	62.53	59.44	42.91	82.96	68.73	54.34	44.12	34.13	31.72
61844	-1.75	7.53	-1.80	-1.82	-1.33	-1.33	-3.32	-2.10	-2.14	-1.66	-0.42	-0.79	-0.85	-1.01	-1.01	-1.58	-1.27	-1.69	-2.46	-2.30	-1.73	-1.23	-0.97	-0.77
	0.56	0.00	14.43	7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.55	18.11	0.00	0.00	0.00	0.00	0.00	-1.67
	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	84.34	167.72	128.85	67.99	45.38	43.54	108.25	201.43	89.71	78.43	237.83	74.20	47.43	45.49	47.12	73.36	284.11	111.16	94.57	79.12	62.32	50.08	38.46	20.40
61758	4.92	-23.46	7.11	5.60	3.76	3.84	10.00	7.76	8.84	6.10	1.49	3.02	3.22	3.99	4.20	6.59	2.19	5.71	9.16	8.09	6.25	4.73	3.37	1.67
	-25.08	-436.79	-41.47	0.00	0.00	-1.32	0.00	-124.21	0.00	-17.59	-222.11	-41.66	-12.33	-1.85	0.00	-2.65	-260.00	-50.42	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	85.29	168.03	130.20	76.48	127.59	44.69	110.20	215.72	102.64	103.78	261.95	90.50	102.27	100.69	99.60	103.69	319.28	130.15	114.58	99.15	105.16	137.54	103.57	20.93
61762	5.79	-24.48	8.35	7.60	5.14	4.99	11.96	9.83	11.71	7.96	1.73	3.72	4.20	5.20	5.52	8.72	2.49	7.20	12.12	10.63	8.23	6.27	4.65	2.19
	-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.87	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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	60.91	-193.51	93.10	67.20	44.91	41.85	107.09	86.79	87.55	60.85	33.84	35.33	35.36	42.75	46.06	69.17	45.01	63.57	92.43	76.88	60.67	49.02	37.74	20.07
61756	2.60	-18.04	6.15	4.81	3.29	3.26	8.84	6.02	6.69	4.64	1.21	2.36	2.47	2.96	3.15	4.83	1.76	4.41	7.01	5.85	4.60	3.67	2.65	1.33
	-3.97	-70.13	-6.68	0.00	0.00	-0.21	0.00	-11.31	0.00	-1.47	-18.42	-3.43	-1.01	-0.15	0.00	-0.22	-21.33	-4.13	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	84.86	172.67	129.54	68.12	45.47	43.67	108.49	213.55	90.09	80.49	260.57	78.53	48.77	45.79	47.25	73.87	311.56	116.66	94.97	79.50	62.54	50.25	38.59	20.45
61759	5.13	-24.20	7.29	5.74	3.85	3.95	10.24	8.10	9.23	6.35	1.54	3.09	3.31	4.11	4.34	6.82	2.26	5.89	9.56	8.47	6.47	4.90	3.51	1.72
	-25.39	-442.48	-41.98	0.00	0.00	-1.33	0.00	-135.99	0.00	-19.40	-244.81	-45.91	-13.58	-2.04	0.00	-2.93	-287.38	-55.73	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.	85.19	166.08	129.85	68.68	45.78	43.98	109.49	214.77	91.17	81.26	262.19	85.71	77.34	74.54	75.78	99.81	326.25	139.04	120.92	108.25	93.72	82.56	52.29	20.63
61761	5.69	-26.38	8.00	6.30	4.17	4.28	11.25	8.90	10.31	7.05	1.70	3.49	3.73	4.62	4.87	7.68	2.52	6.54	10.56	9.33	7.05	5.37	3.89	1.89
	-25.15	-438.08	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-246.27	-52.69	-41.72	-30.28	-27.99	-28.02	-301.82	-77.47	-24.94	-27.89	-30.59	-31.84	-13.31	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	52.37	-236.96	77.95	60.14	40.12	36.91	94.81	67.78	79.31	53.23	13.86	28.91	31.21	38.92	42.30	63.20	21.34	53.50	83.52	68.77	54.47	44.44	34.30	18.33
	-1.97	8.65	-2.32	-2.25	-1.49	-1.47	-3.43	-1.68	-1.55	-1.52	-0.36	-0.62	-0.67	-0.72	-0.62	-0.91	-0.58	-1.53	-1.89	-2.25	-1.60	-0.91	-0.79	-0.41
	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	62.52	253.49	49.00	52.05	44.78	43.11	106.05	130.48	87.35	66.10	100.53	47.72	38.91	43.37	46.22	70.34	72.36	57.99	92.20	76.86	60.63	48.78	37.66	42.00
	4.11	-20.16	4.71	4.23	3.16	3.16	7.80	5.88	6.49	4.61	1.11	2.21	2.30	3.01	3.31	5.20	3.49	4.49	6.79	5.83	4.55	3.43	2.57	2.41
	0.56	-519.27	12.68	7.38	0.00	-1.57	0.00	-55.14	0.00	-6.75	-85.20	-15.98	-4.73	-0.71	0.00	-1.03	-21.72	9.21	0.00	0.00	0.00	0.00	0.00	-8.77
	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	54.56	-163.39	37.90	44.03	38.77	36.37	91.08	65.82	70.38	48.60	19.98	27.88	29.36	35.94	38.94	57.45	57.32	39.36	75.21	62.57	49.35	40.13	31.86	29.37
	-3.86	23.48	-4.84	-3.78	-2.85	-2.19	-7.16	-8.62	-10.48	-6.71	-1.47	-3.01	-2.92	-3.77	-3.98	-6.75	-4.09	-6.00	-10.21	-8.46	-6.73	-5.22	-3.23	-3.12
	0.56	-58.75	14.24	7.38	0.00	-0.18	0.00	-4.97	0.00	-0.57	-7.23	-1.36	-0.40	-0.06	0.00	-0.09	-14.26	17.35	0.00	0.00	0.00	0.00	0.00	-1.67
	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	59.75	56.51	46.51	50.74	40.69	39.21	99.30	157.55	80.02	67.35	174.22	59.17	40.50	40.56	41.99	65.23	77.90	64.93	85.69	71.48	56.16	45.41	34.61	33.99
	1.34	-13.53	2.91	2.92	-0.92	-0.12	1.06	-1.34	-0.84	-0.07	-0.07	-0.37	-0.26	-0.42	-0.93	-0.80	1.86	3.72	0.28	0.45	0.09	0.05	-0.48	1.49
	0.56	-315.66	13.37	7.38	0.00	-0.95	0.00	-89.43	0.00	-12.68	-160.07	-30.02	-8.88	-1.34	0.00	-1.92	-28.89	1.50	0.00	0.00	0.00	0.00	0.00	-1.67
	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	55.65	-161.66	82.50	60.18	39.96	37.77	95.31	69.81	74.58	51.61	21.70	29.36	30.77	37.61	40.53	60.13	30.85	53.47	79.38	66.33	52.22	42.36	33.19	17.83
	-2.52	17.20	-4.11	-2.21	-1.66	-0.81	-2.93	-5.32	-6.28	-3.78	-0.79	-1.72	-1.57	-2.11	-2.39	-4.09	-0.94	-3.48	-6.04	-4.70	-3.85	-2.99	-1.90	-0.90
	-3.84	-66.75	-6.33	0.00	0.00	-0.20	0.00	-5.67	0.00	-0.65	-8.27	-1.55	-0.46	-0.07	0.00	-0.10	-9.89	-1.92	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