

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

02/08/2009

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	26.96	-58.10	19.82	26.34	6.06	43.06	32.41	15.68	28.22	44.23	52.30	39.91	46.35	37.29	21.76	35.34	69.12	45.18	42.10	35.88	55.78	47.12	37.28	40.91
61757	1.19	-3.00	0.98	1.25	0.28	2.19	1.77	0.85	1.48	2.10	3.07	2.29	1.94	1.97	1.11	1.93	0.68	1.55	2.38	2.17	2.99	2.62	2.17	2.28
	0.00	-1.26	-1.42	-2.42	-0.87	0.00	0.00	0.00	-1.98	-8.39	-1.26	-2.08	-14.59	-5.36	-3.16	-2.64	-57.99	-20.44	-4.60	0.00	-7.85	-4.70	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	25.50	-55.56	17.37	22.64	4.95	40.41	30.41	14.72	24.79	34.36	47.41	35.30	31.20	30.42	17.76	30.77	17.04	25.34	35.41	33.44	45.13	39.69	34.71	38.19
61754	-0.27	0.65	-0.21	-0.31	-0.06	-0.46	-0.23	-0.11	-0.20	-0.34	-0.70	-0.48	-0.29	-0.17	-0.10	-0.31	-0.05	-0.18	-0.24	-0.27	-0.72	-0.65	-0.41	-0.44
	0.00	-0.15	-0.16	-0.28	-0.10	0.00	0.00	0.00	-0.23	-0.96	-0.14	-0.24	-1.67	-0.62	-0.36	-0.30	-6.65	-2.34	-0.52	0.00	-0.90	-0.54	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	27.68	-59.45	19.74	26.07	5.92	43.64	33.01	15.98	28.29	42.81	52.72	39.96	43.19	36.50	21.33	35.25	54.83	40.51	41.78	36.73	54.86	46.71	37.90	41.57
61760	1.90	-4.04	1.26	1.59	0.35	2.78	2.37	1.15	2.04	2.77	3.81	2.86	2.42	2.50	1.46	2.49	0.85	1.98	3.20	3.02	4.03	3.38	2.79	2.94
	0.00	-0.95	-1.07	-1.82	-0.66	0.00	0.00	0.00	-1.48	-6.30	-0.94	-1.56	-10.95	-4.03	-2.37	-1.98	-43.53	-15.34	-3.45	0.00	-5.89	-3.53	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	24.68	-53.67	16.65	21.74	4.76	39.18	29.42	14.16	23.65	32.69	45.52	33.79	29.55	28.95	16.90	29.28	15.03	23.82	34.03	32.18	43.21	38.05	33.48	37.04
61753	-1.09	2.58	-0.89	-1.13	-0.23	-1.68	-1.22	-0.67	-1.29	-1.79	-2.56	-1.93	-1.55	-1.49	-0.87	-1.73	-0.47	-1.15	-1.50	-1.53	-2.42	-2.16	-1.64	-1.59
	0.00	-0.11	-0.12	-0.21	-0.08	0.00	0.00	0.00	-0.17	-0.73	-0.11	-0.18	-1.28	-0.47	-0.27	-0.23	-5.06	-1.78	-0.40	0.00	-0.68	-0.41	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	25.50	-55.67	17.20	22.39	4.85	40.40	36.67	14.64	24.42	33.24	47.31	35.04	29.38	29.51	17.24	30.42	10.30	22.83	34.50	33.18	44.31	39.29	34.70	38.24
61844	-0.28	0.68	-0.22	-0.28	-0.06	-0.46	-0.39	-0.19	-0.35	-0.50	-0.66	-0.50	-0.44	-0.45	-0.26	-0.36	-0.15	-0.36	-0.63	-0.53	-0.63	-0.51	-0.41	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	-12.82	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
	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	27.58	-59.27	19.73	26.05	5.92	43.61	32.93	15.93	28.18	42.70	52.53	39.82	43.08	36.40	21.25	35.14	54.92	40.46	41.61	36.54	54.60	46.50	37.71	41.39
61758	1.81	-3.87	1.24	1.56	0.35	2.74	2.29	1.10	1.93	2.64	3.61	2.71	2.27	2.39	1.37	2.37	0.80	1.88	3.02	2.84	3.75	3.16	2.60	2.76
	0.00	-0.95	-1.08	-1.83	-0.66	0.00	0.00	0.00	-1.49	-6.33	-0.95	-1.57	-10.99	-4.04	-2.38	-1.99	-43.67	-15.39	-3.46	0.00	-5.90	-3.54	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	28.29	-61.25	20.27	26.69	6.07	44.78	33.97	16.49	29.25	46.44	54.64	48.03	44.95	39.49	28.30	38.25	62.61	46.47	72.58	58.17	58.21	49.66	41.19	44.52
61762	2.51	-5.85	1.78	2.20	0.50	3.92	3.33	1.66	3.00	3.77	4.98	3.70	3.01	3.23	1.88	3.15	1.08	2.74	4.50	4.25	5.45	4.54	3.89	4.16
	0.00	-0.95	-1.07	-1.83	-0.66	0.00	0.00	0.00	-1.49	-8.94	-1.70	-8.79	-12.12	-6.30	-8.92	-4.31	-51.07	-20.54	-32.95	-20.22	-7.82	-5.32	-2.19	-1.73
	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	26.29	-57.26	17.94	23.38	5.11	41.60	31.23	15.15	25.61	35.57	49.31	36.70	32.30	31.46	18.32	31.82	17.32	26.15	36.72	34.71	46.98	41.33	35.97	39.53
61756	0.51	-1.06	0.35	0.43	0.09	0.73	0.59	0.31	0.62	0.87	1.20	0.91	0.79	0.87	0.46	0.74	0.28	0.68	1.08	1.01	1.15	1.00	0.86	0.90
	0.00	-0.14	-0.17	-0.29	-0.10	0.00	0.00	0.00	-0.23	-0.96	-0.14	-0.24	-1.69	-0.62	-0.36	-0.30	-6.59	-2.28	-0.51	0.00	-0.88	-0.53	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
MILLWD	27.65	-59.38	19.74	26.08	5.92	43.63	32.98	15.97	28.29	42.85	52.72	39.97	43.26	36.51	21.33	35.25	55.20	40.64	41.81	36.73	54.90	46.72	37.86	41.54
61759	1.88	-3.98	1.25	1.58	0.35	2.77	2.35	1.14	2.02	2.76	3.80	2.85	2.39	2.48	1.44	2.47	0.84	1.98	3.21	3.02	4.02	3.37	2.75	2.90
	0.00	-0.96	-1.08	-1.84	-0.66	0.00	0.00	0.00	-1.50	-6.36	-0.95	-1.58	-11.04	-4.06	-2.39	-2.00	-43.90	-15.47	-3.48	0.00	-5.94	-3.56	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
N.Y.C.	27.94	-59.89	19.88	26.25	5.95	43.91	33.27	16.11	28.52	43.14	53.15	40.30	43.48	36.80	21.49	35.53	54.96	40.73	44.45	43.05	57.99	52.81	46.84	44.57
61761	2.17	-4.48	1.39	1.76	0.38	3.04	2.63	1.28	2.27	3.09	4.24	3.19	2.70	2.81	1.62	2.77	0.94	2.18	3.54	3.36	4.50	3.78	3.12	3.31
	0.00	-0.95	-1.07	-1.82	-0.66	0.00	0.00	0.00	-1.49	-6.31	-0.94	-1.56	-10.96	-4.03	-2.37	-1.98	-43.57	-15.35	-5.79	-5.99	-8.55	-9.23	-8.60	-2.63
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	25.37	-55.38	17.10	22.23	4.82	40.11	29.95	14.52	24.24	33.01	47.07	34.86	29.19	29.30	17.11	30.18	10.23	22.69	34.36	33.05	44.18	39.30	34.70	38.31
	-0.41	0.98	-0.32	-0.43	-0.09	-0.75	-0.69	-0.31	-0.52	-0.73	-0.90	-0.68	-0.63	-0.66	-0.39	-0.60	-0.22	-0.50	-0.77	-0.66	-0.76	-0.49	-0.41	-0.32
	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	27.18	-58.58	19.78	26.25	6.00	43.26	40.23	15.77	28.13	43.48	52.29	39.78	44.89	36.80	21.50	35.19	63.01	43.02	41.61	35.85	55.03	46.73	37.41	41.11
	1.41	-3.36	1.09	1.41	0.31	2.40	1.67	0.94	1.60	2.24	3.20	2.38	2.03	2.04	1.18	2.05	0.71	1.55	2.37	2.14	3.07	2.73	2.30	2.48
	0.00	-1.13	-1.28	-2.17	-0.78	0.00	-14.32	0.00	-1.77	-7.51	-1.12	-1.86	-13.04	-4.79	-2.82	-2.36	-51.86	-18.27	-4.11	0.00	-7.01	-4.20	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	23.60	-51.47	15.90	20.87	4.58	37.63	35.00	13.38	22.12	30.55	42.33	31.38	27.72	26.92	15.77	27.15	15.19	22.31	31.26	29.45	39.71	35.12	31.29	35.08
	-2.18	4.75	-1.66	-2.04	-0.42	-3.23	-2.23	-1.45	-2.85	-4.04	-5.77	-4.38	-3.59	-3.60	-2.05	-3.90	-1.18	-2.97	-4.34	-4.25	-6.04	-5.16	-3.82	-3.55
	0.00	-0.13	-0.15	-0.25	-0.09	0.00	-12.99	0.00	-0.20	-0.86	-0.13	-0.21	-1.49	-0.55	-0.32	-0.27	-5.93	-2.09	-0.47	0.00	-0.80	-0.48	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	24.52	-52.71	17.52	22.79	5.14	38.85	38.84	14.23	24.78	36.72	46.09	34.75	36.01	31.40	18.44	30.68	41.24	32.86	20.23	69.77	46.74	39.86	33.34	36.95
	-1.25	2.96	-0.67	-1.18	-0.24	-2.02	0.88	-0.60	-1.05	-1.55	-2.56	-1.92	-1.67	-1.46	-0.77	-1.52	-0.50	-1.35	0.44	1.76	-2.43	-2.48	-1.78	-1.69
	0.00	-0.68	-0.77	-1.31	-0.47	0.00	-13.72	0.00	-1.07	-4.53	-0.68	-1.12	-7.87	-2.89	-1.70	-1.42	-31.28	-11.02	-6.47	-21.31	-4.23	-2.53	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
WEST 61752	24.10	-52.47	16.29	21.33	4.69	38.40	28.77	13.75	22.86	31.74	43.83	32.55	28.87	28.03	16.41	28.22	16.33	23.38	32.53	30.66	41.35	36.52	32.40	36.21
	-1.67	3.74	-1.29	-1.61	-0.33	-2.47	-1.87	-1.08	-2.14	-2.97	-4.29	-3.24	-2.64	-2.56	-1.46	-2.86	-0.85	-2.18	-3.13	-3.05	-4.50	-3.82	-2.72	-2.43
	0.00	-0.15	-0.17	-0.28	-0.10	0.00	0.00	0.00	-0.23	-0.98	-0.15	-0.24	-1.69	-0.62	-0.37	-0.31	-6.73	-2.37	-0.53	0.00	-0.91	-0.55	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