

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

01/18/2004

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	59.25	60.73	54.13	47.10	40.48	40.13	48.42	49.04	48.18	56.07	62.10	59.67	58.10	59.72	58.97	56.61	62.16	75.35	59.15	65.33	63.21	60.27	62.83	61.34
61757	4.48	4.73	4.29	3.94	3.25	3.12	3.49	3.17	3.32	4.02	4.75	4.43	4.38	4.45	4.37	4.00	4.20	4.43	3.11	3.84	3.85	3.52	3.83	3.54
	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
CENTRL	53.33	54.66	48.54	41.90	36.13	35.97	43.58	44.56	43.56	50.54	55.57	53.57	52.03	53.49	52.80	50.88	56.06	68.64	54.42	59.67	57.56	54.92	57.25	56.22
61754	-1.44	-1.35	-1.29	-1.26	-1.10	-1.04	-1.35	-1.32	-1.30	-1.51	-1.78	-1.67	-1.68	-1.78	-1.80	-1.73	-1.91	-2.28	-1.62	-1.82	-1.80	-1.82	-1.75	-1.57
	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
DUNWOD	56.76	57.57	51.07	44.07	38.13	37.95	46.47	47.94	47.08	54.78	60.67	58.75	57.29	58.95	58.24	56.05	62.03	76.18	60.06	65.52	63.45	60.63	62.18	60.51
61760	1.99	1.57	1.24	0.90	0.90	0.94	1.54	2.06	2.22	2.73	3.32	3.51	3.57	3.68	3.64	3.45	4.07	5.26	4.02	4.02	4.09	3.89	3.17	2.71
	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
GENESE	55.05	56.42	50.31	43.67	37.41	37.26	44.81	45.51	44.41	51.61	56.71	54.58	53.09	54.50	53.75	51.95	57.20	70.03	55.60	61.36	58.95	56.18	58.75	57.60
61753	0.28	0.41	0.48	0.50	0.19	0.25	-0.13	-0.36	-0.44	-0.44	-0.63	-0.66	-0.63	-0.77	-0.85	-0.66	-0.76	-0.89	-0.44	-0.14	-0.41	-0.57	-0.25	-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	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	39.05	55.78	49.96	43.27	37.25	37.04	43.52	45.78	44.68	51.87	57.22	55.10	53.57	55.07	54.39	52.52	57.85	70.91	56.06	61.69	59.44	57.01	53.89	57.88
61844	0.77	0.58	0.12	0.11	0.02	0.03	0.04	-0.09	-0.18	-0.18	-0.13	-0.14	-0.15	-0.20	-0.21	-0.08	-0.11	-0.01	0.02	0.20	0.08	0.26	0.11	0.09
	21.12	2.94	0.00	0.00	0.00	0.00	1.31	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	2.63	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	55.43	56.30	50.04	43.26	37.43	37.24	45.53	46.88	46.05	53.55	59.21	57.22	55.72	57.31	56.64	54.51	60.32	74.15	58.53	63.82	61.63	58.91	60.57	59.02
61758	0.65	0.29	0.21	0.10	0.20	0.23	0.60	1.01	1.19	1.50	1.87	1.99	2.00	2.04	2.04	1.91	2.36	3.23	2.49	2.32	2.27	2.16	1.57	1.23
	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
LONGIL	57.91	58.73	52.09	44.88	41.95	45.35	47.15	48.81	48.25	55.70	61.82	88.36	91.11	90.23	90.52	89.64	94.79	78.54	74.74	72.79	77.07	70.69	63.22	61.19
61762	3.14	2.72	2.25	1.71	1.60	1.65	2.21	2.94	3.39	3.65	4.48	4.76	4.74	4.88	4.83	4.52	5.24	6.19	4.57	4.67	5.09	5.10	4.22	3.39
	0.00	0.00	0.00	0.00	-3.11	-6.69	0.00	0.00	0.00	0.00	0.00	-28.37	-32.66	-30.08	-31.10	-32.52	-31.59	-14.13	-14.13	-6.62	-12.62	-8.85	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
MHK VL	55.92	57.08	50.76	44.01	37.91	37.69	45.66	46.58	45.64	53.05	58.52	56.42	54.85	56.43	55.72	53.65	59.13	72.03	56.87	62.56	60.55	57.81	59.92	58.60
61756	1.15	1.07	0.92	0.85	0.68	0.68	0.72	0.71	0.79	1.00	1.18	1.18	1.13	1.16	1.12	1.05	1.17	1.10	0.83	1.07	1.19	1.07	0.92	0.80
	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
MILLWD	55.87	56.68	50.30	43.42	37.57	37.40	45.78	47.21	46.35	53.91	59.68	57.75	56.28	57.92	57.23	55.07	60.92	74.88	59.04	64.42	62.38	59.62	61.16	59.55
61759	1.10	0.67	0.46	0.25	0.34	0.39	0.85	1.34	1.50	1.86	2.33	2.51	2.56	2.65	2.63	2.47	2.96	3.96	3.00	2.93	3.02	2.87	2.16	1.75
	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
N.Y.C.	58.23	61.36	52.50	44.83	38.78	38.61	47.32	48.86	47.99	55.91	61.97	60.25	61.58	63.82	62.22	63.42	86.78	93.87	82.59	80.92	79.63	65.71	63.94	67.17
61761	3.14	2.70	2.18	1.67	1.55	1.59	2.39	2.98	3.13	3.86	4.62	4.85	4.95	5.10	5.03	4.78	5.51	6.97	5.27	5.44	5.54	5.28	4.56	4.02
	-0.32	-2.66	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-2.91	-3.45	-2.59	-6.03	-23.31	-15.98	-21.29	-13.98	-14.73	-3.68	-0.38	-5.35
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	55.47	56.75	50.42	43.70	37.60	37.38	45.30	46.14	45.09	52.39	57.84	55.68	54.15	55.67	54.97	53.06	58.42	71.50	56.50	62.23	60.02	57.56	59.69	58.32
	0.69	0.74	0.59	0.54	0.37	0.37	0.36	0.27	0.23	0.34	0.50	0.44	0.43	0.40	0.37	0.45	0.46	0.58	0.47	0.74	0.66	0.81	0.69	0.53
	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	40.00	57.00	51.83	45.02	38.79	38.50	45.32	47.48	46.63	54.21	60.04	57.79	56.28	57.93	57.25	54.94	60.46	73.56	57.84	63.60	61.51	58.70	56.04	59.46
	1.72	1.80	2.00	1.86	1.56	1.49	1.84	1.61	1.77	2.16	2.70	2.55	2.56	2.66	2.65	2.33	2.50	2.64	1.80	2.11	2.15	1.95	2.26	1.67
	21.12	2.94	0.00	0.00	0.00	0.00	1.31	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	2.63	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	30.26	47.12	46.39	40.00	34.39	34.36	36.00	42.69	41.49	47.93	52.58	50.67	49.28	50.68	49.94	48.38	53.38	66.21	53.19	58.05	55.58	53.11	47.58	54.17
	-8.02	-8.08	-3.44	-3.17	-2.84	-2.65	-7.48	-3.18	-3.36	-4.12	-4.77	-4.57	-4.44	-4.59	-4.66	-4.23	-4.58	-4.71	-2.85	-3.45	-3.78	-3.64	-6.20	-3.62
	21.12	2.94	0.00	0.00	0.00	0.00	1.31	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	2.63	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	31.81	47.70	45.74	39.45	34.09	34.05	39.72	42.78	41.77	48.45	53.32	51.47	49.93	51.49	50.86	49.07	54.18	66.89	53.33	58.13	56.07	53.62	50.00	54.02
	-6.47	-7.50	-4.09	-3.71	-3.14	-2.96	-3.76	-3.09	-3.09	-3.60	-4.02	-3.77	-3.78	-3.78	-3.75	-3.54	-3.79	-4.03	-2.70	-3.36	-3.29	-3.12	-3.78	-3.77
	21.12	2.94	0.00	0.00	0.00	0.00	1.31	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	2.63	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	50.31	51.49	45.81	39.48	33.98	33.94	41.04	42.22	41.02	47.36	51.93	50.09	48.70	50.21	49.54	48.03	53.00	65.88	53.00	57.82	55.34	52.89	54.68	53.84
	-4.46	-4.52	-4.02	-3.68	-3.25	-3.07	-3.89	-3.66	-3.83	-4.69	-5.41	-5.15	-5.02	-5.06	-5.06	-4.58	-4.97	-5.04	-3.04	-3.67	-4.02	-3.86	-4.32	-3.95
	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	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N