

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

06/24/2004

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	53.79	35.87	36.93	33.61	24.80	20.65	31.12	51.98	59.61	50.92	53.85	51.16	58.72	66.48	54.55	50.33	52.49	77.49	77.11	70.36	62.06	58.21	53.78	42.72
61757	3.93	2.60	2.99	2.69	2.04	1.52	2.18	3.61	4.21	3.20	3.02	1.88	2.02	2.47	1.74	1.05	1.09	1.60	2.73	3.11	2.88	3.37	3.03	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	48.18	32.14	32.79	29.85	22.11	18.71	28.17	47.01	54.02	46.65	49.52	48.21	55.50	62.76	51.88	48.50	50.57	74.58	72.79	65.68	57.84	53.63	49.53	39.03
	-1.69	-1.13	-1.15	-1.08	-0.65	-0.43	-0.77	-1.36	-1.37	-1.07	-1.31	-1.08	-1.20	-1.25	-0.94	-0.78	-0.83	-1.30	-1.60	-1.56	-1.34	-1.22	-1.22	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	52.61	34.94	35.34	32.21	23.61	19.95	30.71	51.33	58.77	50.84	54.28	53.19	61.20	68.93	57.09	53.53	55.82	82.32	80.09	72.08	63.31	58.25	53.78	42.28
	2.74	1.67	1.40	1.28	0.86	0.81	1.76	2.96	3.38	3.12	3.45	3.91	4.50	4.92	4.28	4.25	4.42	6.44	5.70	4.83	4.13	3.41	3.03	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	49.05	32.84	33.68	30.65	22.69	19.16	28.61	48.05	55.10	47.14	50.16	48.29	55.60	63.16	52.02	48.25	50.37	73.80	72.15	65.40	57.73	53.97	49.93	39.48
	-0.82	-0.43	-0.26	-0.27	-0.06	0.02	-0.34	-0.32	-0.29	-0.58	-0.66	-1.00	-1.11	-0.85	-0.80	-1.03	-1.03	-2.09	-2.23	-1.84	-1.45	-0.87	-0.82	-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	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	42.37	32.88	33.60	30.60	22.54	18.97	28.54	47.81	54.86	47.30	50.44	48.72	55.95	63.11	52.01	85.43	50.56	79.31	73.10	66.05	58.17	53.99	55.00	39.56
	-0.13	-0.39	-0.34	-0.33	-0.21	-0.17	-0.40	-0.56	-0.54	-0.41	-0.39	-0.57	-0.75	-0.90	-0.80	-2.24	-0.84	-2.02	-1.29	-1.19	-1.01	-0.85	-0.54	-0.54
	0.03	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	-1.68	0.00	-3.49	0.00	0.00	0.00	-1.85	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 61758	51.57	34.31	34.79	31.71	23.26	19.63	30.07	50.15	57.35	49.49	52.83	51.76	59.53	67.11	55.58	52.05	54.27	80.11	78.20	70.40	61.92	56.96	52.56	41.39
	1.70	1.04	0.85	0.78	0.50	0.49	1.12	1.78	1.95	1.78	2.00	2.47	2.83	3.10	2.76	2.77	2.87	4.23	3.81	3.16	2.74	2.12	1.81	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	54.09	36.72	36.30	32.99	24.20	25.29	55.72	55.48	59.42	59.30	64.49	78.87	77.53	81.70	82.17	82.34	84.80	83.26	80.82	73.39	67.05	68.34	58.25	55.46
	3.69	2.49	2.36	2.07	1.44	1.33	2.46	3.67	4.02	3.74	4.15	4.57	5.29	5.59	4.88	4.83	5.02	7.03	6.42	5.66	5.10	4.18	3.99	3.15
	-0.53	-0.96	0.00	0.00	0.00	-4.81	-24.31	-3.44	0.00	-7.85	-9.50	-25.02	-15.54	-12.10	-24.48	-28.23	-28.38	-0.35	-0.01	-0.48	-2.77	-9.32	-3.51	-12.21
	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	51.14	34.08	34.91	31.80	23.39	19.68	29.70	49.67	56.79	48.85	51.90	50.00	57.50	64.95	53.58	49.93	52.09	76.86	75.54	68.44	60.27	56.13	51.90	41.02
	1.27	0.82	0.97	0.88	0.64	0.54	0.75	1.30	1.40	1.14	1.07	0.72	0.80	0.94	0.77	0.65	0.69	0.98	1.16	1.20	1.09	1.29	1.15	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	51.86	34.45	34.90	31.80	23.29	19.69	30.26	50.58	57.89	50.06	53.45	52.38	60.26	67.87	56.22	52.72	54.98	81.11	78.94	71.05	62.42	57.40	53.01	41.68
	1.99	1.18	0.96	0.88	0.54	0.55	1.32	2.21	2.50	2.35	2.63	3.09	3.56	3.86	3.41	3.44	3.58	5.23	4.56	3.81	3.24	2.56	2.26	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
N.Y.C. 61761	67.58	55.44	53.59	36.66	40.54	20.41	52.67	72.39	72.95	101.48	124.13	105.58	98.45	94.53	93.44	118.47	114.01	94.90	91.48	84.91	79.82	91.65	87.13	77.40
	3.48	2.15	1.87	1.70	1.14	1.09	2.27	3.81	4.34	3.96	4.32	4.75	5.36	5.82	5.03	4.93	5.14	7.44	6.51	5.55	4.76	4.13	3.72	2.66
	-14.23	-20.03	-17.79	-4.04	-16.65	-0.18	-21.45	-20.20	-13.21	-49.81	-68.98	-51.55	-36.39	-24.70	-35.60	-64.27	-57.47	-11.57	-10.58	-12.12	-15.88	-32.67	-32.65	-34.64
	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	49.72	33.09	33.88	30.84	22.74	19.14	28.76	48.14	55.22	47.60	50.73	48.86	56.09	63.29	52.15	48.64	50.65	74.65	73.33	66.30	58.41	54.30	50.34	39.86
	-0.14	-0.17	-0.06	-0.08	-0.01	0.00	-0.18	-0.24	-0.17	-0.12	-0.10	-0.43	-0.61	-0.72	-0.67	-0.63	-0.76	-1.23	-1.06	-0.94	-0.77	-0.54	-0.41	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.54	34.69	35.54	32.39	23.86	19.91	30.18	50.23	57.46	49.18	52.18	50.46	58.41	66.01	54.28	90.00	89.95	85.14	76.20	68.57	60.38	56.23	57.79	41.37
	2.04	1.43	1.60	1.47	1.10	0.77	1.23	1.86	2.07	1.46	1.35	1.17	1.70	2.00	1.46	4.04	4.28	3.81	1.82	1.33	1.20	1.38	2.25	1.26
	0.03	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	0.03	3.41	-3.49	0.00	0.00	0.00	0.00	-1.85	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	35.99	30.93	31.29	28.56	21.07	17.92	26.83	44.63	50.63	43.35	46.43	45.89	53.24	60.37	49.76	79.16	48.89	73.86	69.39	62.62	55.27	50.65	49.53	37.49
	-6.51	-2.33	-2.64	-2.37	-1.69	-1.22	-2.11	-3.75	-4.76	-4.37	-4.40	-3.40	-3.46	-3.64	-3.05	-8.51	-2.51	-7.47	-5.00	-4.63	-3.91	-4.19	-6.01	-2.62
	0.03	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	-1.68	0.00	-3.49	0.00	0.00	0.00	0.00	-1.85	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	40.33	30.86	31.29	28.60	21.02	17.85	27.12	45.29	51.69	44.73	47.92	47.13	54.44	61.33	50.71	93.00	49.91	86.00	71.76	64.47	56.54	51.89	53.93	37.74
	-2.17	-2.41	-2.65	-2.32	-1.74	-1.29	-1.82	-3.08	-3.70	-2.98	-2.90	-2.15	-2.26	-2.68	-2.11	5.33	-1.49	4.67	-2.63	-2.77	-2.64	-2.95	-1.61	-2.37
	0.03	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	-1.68	0.00	-3.49	0.00	0.00	0.00	0.00	-1.85	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	45.28	30.52	30.95	28.23	20.80	17.70	26.49	44.11	50.13	43.06	46.16	45.74	53.14	60.26	49.69	46.63	48.82	71.81	69.33	62.41	55.05	50.42	46.89	37.15
	-4.59	-2.75	-2.98	-2.69	-1.95	-1.44	-2.45	-4.26	-5.26	-4.66	-4.66	-3.54	-3.56	-3.75	-3.12	-2.65	-2.58	-4.08	-5.05	-4.83	-4.13	-4.42	-3.86	-2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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