

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

09/09/2003

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	34.11	16.07	21.11	24.76	17.17	35.24	37.48	49.74	51.21	48.47	48.72	52.99	54.21	52.48	56.34	53.24	51.26	53.41	51.03	49.84	56.03	45.82	36.63	31.52
61757	2.08	1.03	1.39	1.63	1.15	2.53	2.45	3.51	3.71	3.09	2.86	3.02	2.91	1.78	2.10	2.04	1.67	2.30	2.29	2.22	2.31	2.42	1.63	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.34	14.79	19.43	22.74	15.80	32.11	34.20	45.09	46.24	44.22	44.79	48.86	50.17	49.75	53.28	50.32	48.77	50.22	47.89	46.72	52.77	42.64	34.47	29.51
61754	-0.69	-0.25	-0.29	-0.38	-0.22	-0.60	-0.83	-1.15	-1.26	-1.16	-1.07	-1.11	-1.13	-0.94	-0.97	-0.88	-0.82	-0.88	-0.85	-0.90	-0.95	-0.77	-0.53	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.58	15.61	20.40	23.88	16.52	33.94	36.93	49.04	51.02	49.02	49.53	53.99	55.57	55.51	59.02	55.54	54.06	55.20	52.54	51.67	58.12	46.32	37.13	31.20
61760	1.55	0.58	0.68	0.76	0.50	1.24	1.89	2.81	3.52	3.64	3.67	4.03	4.27	4.82	4.77	4.34	4.47	4.09	3.80	4.05	4.41	2.92	2.13	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.60	15.32	20.09	23.55	16.44	33.48	35.47	46.70	47.68	45.51	46.23	50.47	51.86	50.73	54.51	51.68	49.87	51.74	49.31	47.74	53.90	43.99	35.49	30.61
61753	0.57	0.28	0.36	0.42	0.42	0.78	0.43	0.46	0.18	0.12	0.36	0.51	0.56	0.04	0.27	0.48	0.28	0.63	0.57	0.12	0.18	0.59	0.49	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.78	14.93	19.62	23.01	15.95	32.58	31.87	45.96	27.20	45.11	45.66	31.40	51.17	50.20	53.84	50.83	49.11	50.74	48.43	47.23	53.40	42.90	18.67	29.77
61844	-0.25	-0.10	-0.11	-0.12	-0.07	-0.12	-0.22	-0.27	-0.19	-0.27	-0.21	-0.25	-0.12	-0.50	-0.40	-0.36	-0.48	-0.36	-0.31	-0.39	-0.31	-0.10	-0.09	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	21.18	0.00	0.00	18.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76	25.73	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	32.93	15.35	20.11	23.56	16.30	33.41	36.21	47.99	49.80	47.74	48.17	52.49	54.00	53.89	57.42	54.08	52.59	53.79	51.23	50.44	56.80	45.33	36.35	30.65
61758	0.90	0.32	0.38	0.43	0.28	0.71	1.17	1.76	2.30	2.35	2.30	2.52	2.70	3.20	3.18	2.88	3.00	2.69	2.49	2.82	3.09	1.93	1.35	0.75
	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
LONGIL	39.21	15.98	20.86	24.41	16.87	41.85	55.05	55.66	52.83	53.38	53.70	54.83	56.30	56.48	60.28	56.61	56.21	55.49	52.96	53.75	59.09	52.25	50.40	46.73
61762	2.36	0.95	1.14	1.29	0.85	2.06	2.64	3.45	4.25	4.28	4.26	4.71	4.96	5.45	5.46	5.07	4.99	4.38	4.20	4.59	4.91	3.33	2.60	1.75
	-4.82	0.00	0.00	0.00	0.00	-7.08	-17.37	-5.98	-1.08	-3.71	-3.58	-0.16	-0.04	-0.33	-0.58	-0.35	-1.62	0.00	-0.02	-1.54	-0.47	-5.52	-12.80	-15.08
	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	32.89	15.42	20.22	23.70	16.44	33.62	35.81	47.28	48.65	46.49	46.95	51.13	52.50	51.59	55.34	52.19	50.50	52.25	49.95	48.74	54.90	44.48	35.77	30.59
61756	0.86	0.39	0.49	0.58	0.42	0.91	0.78	1.05	1.15	1.11	1.08	1.16	1.20	0.89	1.10	1.00	0.91	1.14	1.21	1.12	1.19	1.07	0.77	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.08	15.39	20.12	23.55	16.29	33.46	36.36	48.25	50.16	48.19	48.69	53.07	54.62	54.58	58.06	54.63	53.18	54.32	51.71	50.85	57.21	45.61	36.59	30.76
61759	1.05	0.36	0.39	0.43	0.27	0.75	1.33	2.02	2.66	2.81	2.83	3.10	3.32	3.89	3.81	3.44	3.59	3.21	2.97	3.23	3.50	2.21	1.59	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	39.11	15.88	20.73	24.25	16.77	34.54	39.81	59.20	56.50	58.25	55.09	64.03	57.64	57.35	60.75	57.49	56.10	59.83	54.96	61.23	67.98	55.32	49.12	42.08
61761	2.20	0.85	1.01	1.13	0.75	1.84	2.69	3.95	4.77	4.86	4.90	5.39	5.65	6.15	6.09	5.57	5.70	5.30	4.93	5.19	5.64	3.82	2.84	1.81
	-4.88	0.00	0.00	0.00	0.00	0.00	-2.08	-9.02	-4.22	-8.01	-4.32	-8.67	-0.69	-0.50	-0.41	-0.73	-0.81	-3.43	-1.29	-8.42	-8.63	-8.09	-11.28	-10.37
	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	32.06	15.05	19.77	23.19	16.09	32.89	35.09	46.25	47.43	45.40	45.94	50.10	51.47	50.36	54.08	51.04	49.27	50.99	48.74	47.50	53.66	43.45	34.91	29.99	
	0.03	0.02	0.05	0.06	0.07	0.19	0.06	0.02	-0.06	0.01	0.08	0.13	0.17	-0.33	-0.17	-0.15	-0.33	-0.11	0.00	-0.12	-0.06	0.04	-0.09	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	N
NPX 61845	32.96	15.50	20.34	23.85	16.52	33.86	33.41	47.93	29.28	47.02	47.27	33.74	52.70	51.55	55.17	52.12	50.35	52.13	49.80	48.71	54.76	45.05	20.72	30.46	
	0.93	0.46	0.61	0.72	0.50	1.15	1.32	1.70	1.89	1.64	1.41	2.09	1.40	0.85	0.93	0.93	0.75	1.03	1.06	1.09	1.04	2.05	1.96	0.56	
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	21.18	0.00	0.00	18.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76	25.73	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
O H 61846	31.15	14.63	19.15	22.47	15.60	31.38	30.00	43.75	22.87	42.50	43.45	27.86	48.98	49.47	52.64	49.90	48.37	49.57	47.35	45.83	52.08	39.10	14.67	29.57	
	-0.88	-0.40	-0.57	-0.66	-0.42	-1.32	-2.09	-2.49	-4.52	-2.88	-2.42	-3.79	-2.32	-1.23	-1.61	-1.29	-1.22	-1.53	-1.39	-1.79	-1.63	-3.90	-4.09	-0.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	21.18	0.00	0.00	18.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76	25.73	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
PJM 61847	30.74	25.00	15.99	22.12	15.31	31.14	29.58	43.86	25.11	43.33	43.82	30.01	49.05	49.33	52.65	49.58	48.35	49.51	47.16	46.27	52.32	39.00	15.02	28.81	
	-1.29	-3.29	-2.42	-1.01	-0.71	-1.56	-2.51	-2.37	-2.28	-2.05	-2.05	-1.64	-2.25	-1.37	-1.59	-1.62	-1.24	-1.59	-1.57	-1.35	-1.40	-4.00	-3.74	-1.09	
	0.00	1.09	7.01	0.00	0.00	0.00	0.03	0.00	21.18	0.00	0.00	18.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76	25.73	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
WEST 61752	31.06	14.57	19.08	22.39	15.54	31.31	33.59	43.63	44.05	42.45	43.34	47.29	48.81	49.46	52.76	49.99	48.51	49.64	47.39	45.90	52.19	42.33	34.56	29.48	
	-0.97	-0.46	-0.64	-0.73	-0.48	-1.39	-1.44	-2.60	-3.45	-2.93	-2.53	-2.68	-2.49	-1.24	-1.49	-1.20	-1.09	-1.46	-1.35	-1.73	-1.53	-1.08	-0.44	-0.42	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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