

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/08/2003

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	42.12	46.40	40.77	23.74	27.26	30.58	37.61	48.02	50.79	57.49	58.76	63.83	99.63	94.77	84.76	107.28	76.96	56.47	55.35	53.95	55.06	55.08	45.63	49.44
61757	2.60	2.99	2.64	1.37	1.79	2.05	2.69	2.92	3.03	3.74	3.60	3.63	5.26	4.49	3.81	5.26	4.00	2.89	2.76	3.01	3.26	3.44	2.83	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.52	42.16	36.96	21.79	24.80	27.71	33.91	43.90	46.59	52.53	54.16	59.35	93.18	89.35	79.99	100.59	71.95	52.79	51.76	49.89	50.70	50.52	41.83	44.28
	-1.00	-1.25	-1.17	-0.58	-0.67	-0.81	-1.01	-1.20	-1.17	-1.22	-1.00	-0.85	-1.19	-0.93	-0.96	-1.42	-1.00	-0.78	-0.84	-1.06	-1.10	-1.12	-0.97	-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
DUNWOD 61760	42.27	46.36	40.70	23.88	27.11	30.58	37.55	49.08	52.19	58.62	60.19	65.60	102.49	98.14	88.89	111.97	80.31	59.16	58.02	56.24	57.28	56.93	47.03	49.08
	2.75	2.95	2.57	1.51	1.63	2.05	2.63	3.98	4.42	4.87	5.03	5.40	8.12	7.86	7.94	9.96	7.35	5.59	5.43	5.30	5.48	5.29	4.23	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.34	42.99	37.69	22.15	25.36	28.28	34.69	44.43	46.92	52.88	54.54	59.88	93.89	89.97	80.23	101.08	72.17	52.81	51.66	49.86	50.62	50.58	41.93	45.02
	-0.18	-0.42	-0.44	-0.22	-0.11	-0.24	-0.23	-0.67	-0.84	-0.87	-0.62	-0.32	-0.48	-0.31	-0.72	-0.94	-0.78	-0.77	-0.93	-1.08	-1.18	-1.06	-0.87	-0.54
	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
H Q 61844	38.99	42.87	37.73	22.16	23.58	37.77	34.45	44.42	46.95	52.81	54.04	58.97	78.38	88.38	79.17	99.82	49.50	46.07	51.37	49.94	50.80	50.72	42.11	45.06
	-0.53	-0.54	-0.40	-0.21	-0.02	-0.21	-0.47	-0.68	-0.81	-0.95	-1.11	-1.23	-1.88	-1.90	-1.78	-2.20	-1.34	-1.09	-1.22	-1.01	-1.01	-0.92	-0.69	-0.50
	0.00	0.00	0.00	0.00	-0.66	3.45	0.00	0.00	0.00	0.00	0.00	0.00	-10.63	0.00	0.00	0.00	5.04	0.24	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 61758	41.16	45.15	39.61	23.22	26.37	29.70	36.43	47.46	50.52	56.84	58.36	63.59	99.53	95.42	86.31	108.78	77.90	57.33	56.23	54.46	55.37	55.05	45.51	47.71
	1.64	1.74	1.48	0.85	0.90	1.17	1.51	2.37	2.76	3.09	3.21	3.39	5.15	5.14	5.36	6.77	4.94	3.76	3.64	3.51	3.56	3.41	2.71	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.40	47.29	64.28	56.48	54.99	54.46	55.15	53.61	68.62	62.50	60.46	65.67	101.39	97.02	88.30	111.20	83.04	63.48	58.97	58.42	61.26	61.25	59.93	53.99
	3.30	3.88	3.56	2.08	2.29	2.70	3.27	4.80	5.00	5.26	5.01	5.22	7.01	6.73	7.35	9.19	6.94	5.59	5.52	5.43	5.62	5.43	4.47	3.95
	-2.59	0.00	-22.59	-32.03	-27.23	-23.23	-16.97	-3.71	-15.85	-3.50	-0.29	-0.26	0.00	0.00	0.00	0.00	-3.15	-4.31	-0.86	-2.04	-3.84	-4.18	-12.66	-4.48
	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	40.26	44.19	38.88	22.81	26.02	29.11	35.65	45.81	48.36	54.52	55.92	60.96	95.52	91.49	81.96	103.45	74.10	54.50	53.45	51.81	52.73	52.66	43.58	46.52
	0.74	0.78	0.75	0.44	0.55	0.58	0.73	0.72	0.59	0.77	0.76	0.76	1.14	1.20	1.00	1.43	1.15	0.92	0.86	0.86	0.92	1.02	0.78	0.96
	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	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	41.59	45.61	40.04	23.49	26.67	30.07	36.90	48.20	51.27	57.61	59.15	64.46	100.77	96.53	87.42	110.12	78.95	58.14	57.04	55.28	56.27	55.94	46.23	48.28
	2.07	2.20	1.91	1.13	1.20	1.54	1.98	3.10	3.51	3.86	4.00	4.26	6.39	6.25	6.47	8.11	5.99	4.57	4.45	4.34	4.47	4.30	3.43	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.60	57.77	44.59	30.70	31.70	35.37	43.32	53.34	61.47	62.59	62.78	71.74	108.13	104.46	99.50	118.91	95.86	75.76	72.62	73.10	73.39	67.33	57.59	54.17
	3.68	3.98	3.47	2.06	2.26	2.83	3.62	5.34	5.80	6.35	6.52	7.00	10.47	9.96	9.88	12.32	9.14	6.95	6.80	6.72	7.10	6.88	5.46	4.63
	-3.41	-10.38	-2.98	-6.27	-3.96	-4.01	-4.78	-2.90	-7.90	-2.49	-1.11	-4.54	-3.29	-4.22	-8.67	-4.57	-13.77	-15.23	-13.23	-15.43	-14.49	-8.81	-9.33	-3.98
	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	39.23	43.12	37.97	22.30	25.40	28.33	34.65	44.54	47.03	52.95	54.17	59.09	92.21	88.07	78.87	99.47	71.00	52.16	51.26	50.08	50.98	50.93	42.27	45.32
	-0.29	-0.29	-0.16	-0.07	-0.07	-0.19	-0.27	-0.55	-0.73	-0.80	-0.99	-1.11	-2.17	-2.21	-2.08	-2.54	-1.96	-1.41	-1.34	-0.87	-0.83	-0.71	-0.54	-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	40.84	45.00	39.53	23.03	24.52	39.97	36.39	46.60	49.31	55.65	44.99	45.00	48.00	48.00	44.99	32.00	45.00	50.00	38.00	38.00	45.00	38.00	35.00	47.59
	1.32	1.59	1.40	0.66	0.92	1.99	1.47	1.50	1.55	1.90	3.05	2.96	3.55	3.51	3.19	3.39	3.35	2.84	3.24	3.03	3.08	2.83	2.75	2.03
	0.00	0.00	0.00	0.00	-0.66	3.45	0.00	0.00	0.00	0.00	14.62	17.11	25.18	23.04	16.27	28.85	14.23	0.24	15.86	14.68	8.53	13.57	12.82	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	33.46	36.58	32.04	18.88	20.98	32.64	29.07	37.57	39.61	44.14	45.53	50.06	74.97	76.30	68.47	85.74	44.53	41.33	44.30	42.45	42.84	42.61	35.52	37.26
	-6.06	-6.83	-6.09	-3.48	-2.62	-5.34	-5.85	-7.53	-8.16	-9.62	-9.63	-10.14	-5.29	-13.98	-12.49	-16.27	-6.31	-5.83	-8.30	-8.49	-8.96	-9.03	-7.28	-8.30
	0.00	0.00	0.00	0.00	-0.66	3.45	0.00	0.00	0.00	0.00	0.00	0.00	-10.63	0.00	0.00	0.00	5.04	0.24	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
PJM 61847	38.01	41.59	36.59	21.58	21.97	34.04	33.31	43.31	45.94	51.60	53.15	58.08	82.00	88.04	79.03	99.14	50.23	45.74	51.10	49.33	49.99	49.69	41.00	42.90
	-1.51	-1.82	-1.54	-0.79	-1.63	-3.94	-1.61	-1.79	-1.82	-2.15	-2.01	-2.12	1.74	-2.24	-1.92	-2.88	-0.61	-1.42	-1.50	-1.62	-1.82	-1.95	-1.80	-2.66
	0.00	0.00	0.00	0.00	-0.66	3.45	0.00	0.00	0.00	0.00	0.00	0.00	-10.63	0.00	0.00	0.00	5.04	0.24	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
WEST 61752	37.38	40.99	35.92	21.19	24.01	26.75	32.53	41.96	44.21	49.24	50.85	56.03	88.23	85.67	77.01	96.61	68.91	50.73	49.84	47.67	48.12	47.85	39.96	41.81
	-2.14	-2.42	-2.21	-1.18	-1.46	-1.78	-2.39	-3.14	-3.56	-4.51	-4.31	-4.17	-6.14	-4.62	-3.94	-5.41	-4.04	-2.84	-2.75	-3.27	-3.69	-3.79	-2.84	-3.75
	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	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N