

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

10/01/2004

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	38.30	26.65	32.38	14.82	13.43	31.47	42.90	48.29	52.19	50.81	55.18	57.04	54.25	48.80	43.98	43.57	53.20	53.50	55.19	49.68	47.59	42.83	52.56
61757	2.48	2.17	1.60	1.89	0.80	0.67	1.25	2.03	2.50	3.09	2.97	2.87	2.78	2.33	1.97	1.86	1.90	2.18	1.90	3.13	2.81	2.81	2.48	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	-11.41	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	50.41	35.40	24.57	29.86	13.77	12.59	29.82	40.20	45.01	48.24	47.13	51.49	53.36	51.07	45.66	41.31	40.86	49.94	40.38	51.00	45.97	43.88	39.48	47.83
	-0.90	-0.74	-0.49	-0.62	-0.25	-0.18	-0.39	-0.66	-0.77	-0.86	-0.72	-0.81	-0.90	-0.85	-0.90	-0.81	-0.81	-1.08	-0.84	-1.06	-0.91	-0.91	-0.87	-1.17
	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	-0.03	0.00	0.00	0.00	-1.04	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	53.27	37.21	25.79	31.39	14.47	13.30	31.98	43.35	48.70	52.39	51.00	55.70	57.95	55.56	50.11	45.08	44.65	54.75	51.93	55.37	49.60	47.26	42.53	50.81
	1.96	1.07	0.73	0.90	0.46	0.54	1.77	2.49	2.92	3.28	3.16	3.39	3.69	3.65	3.36	2.97	2.98	3.72	2.94	3.31	2.72	2.48	2.18	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	-8.80	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	50.94	36.00	24.92	30.26	13.93	12.66	29.56	40.21	45.17	48.28	47.17	51.69	53.36	51.01	45.77	41.48	40.91	49.75	40.18	50.87	46.05	43.99	39.55	48.61
	-0.37	-0.13	-0.14	-0.23	-0.09	-0.10	-0.65	-0.66	-0.61	-0.83	-0.67	-0.62	-0.90	-0.91	-0.78	-0.63	-0.76	-1.27	-1.09	-1.18	-0.83	-0.80	-0.80	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-1.08	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	50.40	35.55	24.64	29.97	13.78	12.54	29.44	39.74	44.45	49.85	46.52	51.00	52.91	50.60	45.33	41.03	40.59	94.60	39.03	50.86	45.78	43.65	39.39	50.99
	-0.92	-0.59	-0.42	-0.51	-0.23	-0.23	-0.78	-1.13	-1.33	-1.64	-1.33	-1.31	-1.35	-1.32	-1.19	-1.08	-1.08	-1.74	-1.07	-1.19	-1.10	-1.13	-0.96	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.11	0.08	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.11	0.08	0.00	0.00	0.00	0.00	-1.11
HUD VL 61758	52.43	36.68	25.43	30.95	14.25	13.08	31.40	42.50	47.71	51.24	49.87	54.49	56.68	54.36	49.06	44.17	43.71	53.57	50.94	54.38	48.78	46.48	41.71	49.86
	1.12	0.55	0.37	0.46	0.24	0.31	1.18	1.63	1.92	2.13	2.02	2.18	2.42	2.44	2.30	2.06	2.04	2.55	2.05	2.33	1.90	1.69	1.36	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	-8.71	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	54.22	37.96	26.38	32.17	14.83	25.15	57.48	56.89	57.26	58.10	59.79	61.70	61.01	60.54	65.61	62.07	81.01	73.94	68.91	99.68	68.80	57.16	55.88	54.21
	2.91	1.82	1.32	1.68	0.82	0.92	2.49	3.16	3.62	3.92	3.80	3.96	4.13	4.19	3.94	3.51	3.49	4.32	3.38	3.83	3.18	2.57	2.62	2.60
	0.00	0.00	0.00	0.00	0.00	-11.47	-24.77	-12.87	-7.86	-5.07	-8.15	-5.43	-2.62	-4.43	-15.14	-16.45	-35.86	-18.59	-25.33	-43.79	-18.74	-9.81	-12.91	-2.61
	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	52.05	36.68	25.41	30.91	14.20	12.93	30.45	41.15	46.10	49.48	48.17	52.59	54.55	52.24	46.82	42.38	41.94	51.34	40.76	52.41	47.22	45.12	40.59	49.54
	0.74	0.54	0.36	0.42	0.19	0.17	0.23	0.29	0.31	0.37	0.32	0.28	0.29	0.32	0.29	0.26	0.28	0.32	0.27	0.36	0.35	0.33	0.24	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	-0.01	0.00	0.00	0.00	-0.30	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	52.59	36.74	25.46	30.99	14.28	13.12	31.54	42.73	47.99	51.59	50.23	54.86	57.09	54.75	49.39	44.44	44.00	53.97	51.22	54.60	48.93	46.62	41.93	50.11
	1.28	0.60	0.40	0.50	0.26	0.36	1.32	1.86	2.20	2.48	2.38	2.55	2.83	2.83	2.63	2.32	2.33	2.94	2.33	2.55	2.05	1.84	1.58	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	-8.70	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	54.41	38.28	27.08	31.83	17.52	17.79	38.40	46.56	54.54	56.77	51.83	56.55	58.82	56.37	50.78	45.65	45.22	55.44	54.91	69.37	64.96	59.63	49.15	55.29
	2.55	1.47	1.00	1.24	0.61	0.71	2.21	3.14	3.68	4.15	3.99	4.24	4.56	4.45	4.02	3.53	3.55	4.41	3.49	3.93	3.24	3.02	2.74	2.44
	-0.55	-0.67	-1.02	-0.10	-2.90	-4.32	-5.98	-2.56	-5.07	-3.51	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	-11.24	-13.39	-14.84	-11.82	-6.07	-3.85
	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	50.68	35.74	24.77	30.13	13.85	12.59	29.42	39.69	44.41	47.65	46.49	50.96	52.80	50.49	45.23	40.96	40.52	49.73	38.94	50.79	45.71	43.67	39.41	48.39
	-0.63	-0.39	-0.29	-0.36	-0.16	-0.17	-0.80	-1.17	-1.37	-1.45	-1.36	-1.35	-1.46	-1.43	-1.29	-1.16	-1.14	-1.29	-1.14	-1.27	-1.17	-1.11	-0.94	-0.61
	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	0.11	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	52.26	37.01	25.75	31.29	14.35	13.04	30.76	41.79	46.98	54.03	49.27	53.67	55.60	53.05	47.84	43.11	42.70	99.00	51.69	53.63	48.21	46.16	41.57	53.55
	0.95	0.88	0.69	0.81	0.33	0.27	0.55	0.93	1.19	2.54	1.43	1.36	1.34	1.14	1.04	0.99	1.03	2.66	1.02	1.57	1.34	1.38	1.22	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	-42.11	-10.49	0.00	0.00	0.00	0.00	-1.11
	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	49.57	34.53	23.76	28.95	13.39	12.19	28.81	38.77	43.12	46.78	44.40	48.59	50.43	48.61	43.88	39.81	39.29	92.22	39.06	48.11	43.72	41.77	37.62	45.00
	-1.74	-1.60	-1.29	-1.54	-0.63	-0.58	-1.40	-2.10	-2.67	-4.71	-3.45	-3.72	-3.83	-3.31	-2.68	-2.31	-2.38	-4.12	-2.51	-3.95	-3.15	-3.01	-2.73	-6.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-42.11	-1.39	0.00	0.00	0.00	0.00	-1.11
	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	48.83	15.00	15.01	15.01	20.00	12.08	28.84	38.70	43.10	49.00	44.34	48.35	50.40	48.69	45.01	40.61	40.16	96.61	40.80	49.80	44.98	42.87	38.55	43.00
	-2.49	-4.45	-3.29	-3.18	-3.50	-0.68	-1.37	-2.17	-2.69	-2.49	-3.51	-3.96	-3.86	-3.23	-1.56	-1.50	-1.50	0.27	-1.28	-2.25	-1.90	-1.91	-1.80	-7.15
	0.00	16.73	13.98	11.57	10.49	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-42.11	-1.90	0.00	0.00	0.00	0.00	0.18
	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	49.30	34.30	23.60	28.80	13.34	12.10	28.63	38.46	42.75	45.07	44.08	48.32	50.15	48.39	43.71	39.62	39.06	47.53	38.81	47.88	43.55	41.55	37.38	45.15
	-2.01	-1.84	-1.45	-1.68	-0.68	-0.66	-1.58	-2.40	-3.03	-4.04	-3.77	-3.99	-4.11	-3.53	-2.85	-2.50	-2.60	-3.49	-2.74	-4.18	-3.33	-3.24	-2.97	-3.85
	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	-0.04	0.00	0.00	0.00	-1.37	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