

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

11/25/2012

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	53.79	81.81	33.94	37.07	44.49	34.07	36.08	33.84	35.43	42.75	51.86	46.88	44.13	46.95	47.05	43.88	115.74	117.12	77.11	63.70	51.57	45.95	43.06	39.91
61757	2.24	-1.84	1.42	0.98	0.66	1.47	1.63	1.54	1.66	2.00	2.42	2.27	2.03	2.17	2.16	1.91	5.01	4.91	3.24	2.77	2.33	2.05	1.96	1.64
	0.00	-119.19	-4.77	-15.79	-29.50	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	-0.44	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	50.83	-20.57	28.56	22.47	18.11	31.19	34.73	32.70	34.14	41.02	49.75	44.68	40.16	44.45	44.38	41.63	110.67	112.63	73.79	60.74	48.88	43.21	40.73	38.02
61754	-0.72	0.21	0.23	0.21	0.13	0.25	0.29	0.40	0.37	0.28	0.31	0.07	-0.19	-0.32	-0.39	-0.35	-0.06	0.41	-0.08	-0.18	-0.36	-0.30	-0.37	-0.24
	0.00	-14.76	-0.60	-1.96	-3.65	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	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	54.38	49.29	32.92	33.01	36.73	34.22	36.75	34.46	36.13	43.66	52.97	48.03	44.60	48.27	48.36	45.26	118.82	119.79	79.50	65.72	53.27	47.30	44.27	40.97
61760	2.84	-2.19	1.69	1.20	0.89	2.14	2.31	2.16	2.36	2.91	3.53	3.42	3.03	3.49	3.51	3.29	8.09	7.57	5.63	4.79	4.02	3.52	3.17	2.70
	0.00	-87.01	-3.48	-11.52	-21.52	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.32	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	48.85	-22.71	27.74	21.48	16.93	30.32	33.73	31.81	33.02	39.35	47.63	42.72	38.30	42.29	42.25	39.64	105.83	108.59	71.00	58.22	46.67	41.22	38.87	36.56
61753	-2.70	1.28	-0.47	-0.34	-0.25	-0.56	-0.71	-0.49	-0.75	-1.40	-1.81	-1.89	-2.00	-2.48	-2.51	-2.33	-4.90	-3.63	-2.87	-2.70	-2.57	-2.29	-2.23	-1.71
	0.00	-11.55	-0.46	-1.52	-2.85	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	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	26.89	-2.77	27.21	19.91	14.06	30.10	33.85	31.66	33.09	39.96	12.69	24.16	37.41	0.00	0.00	0.00	51.98	0.00	0.00	27.74	0.00	0.00	0.00	0.00
61844	-0.48	-0.11	-0.53	-0.38	-0.27	-0.60	-0.59	-0.64	-0.68	-0.78	-0.87	-0.92	-0.62	-0.68	-0.74	-0.72	-0.93	-1.98	-1.15	-1.10	-0.83	-0.73	-0.57	-0.49
	16.94	8.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.56	22.47	0.00	45.05	41.03	41.40	0.00	112.94	76.77	34.84	50.02	46.87	42.99	37.35
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL	54.55	48.77	33.00	33.06	36.71	34.33	36.93	34.62	36.29	43.83	53.18	48.16	44.68	48.33	48.43	45.32	119.27	120.44	79.77	65.84	53.31	47.29	44.28	41.02
61758	3.01	-2.30	1.80	1.29	0.96	2.26	2.48	2.32	2.52	3.09	3.74	3.55	3.12	3.56	3.58	3.35	8.53	8.23	5.90	4.92	4.06	3.51	3.18	2.75
	0.00	-86.61	-3.46	-11.47	-21.42	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	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	55.81	48.46	33.62	33.52	37.13	35.12	37.81	35.61	37.45	45.26	55.15	50.08	66.67	65.27	65.25	52.47	123.32	124.39	82.46	68.20	56.16	53.45	45.93	42.41
61762	4.27	-3.08	2.40	1.70	1.27	3.04	3.37	3.31	3.68	4.51	5.70	5.46	4.81	5.45	5.45	5.13	12.59	12.17	8.59	7.28	6.10	5.42	4.82	4.14
	0.00	-87.08	-3.48	-11.53	-21.53	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	-21.74	-15.05	-15.05	-5.37	0.00	0.00	0.00	0.00	-0.82	-4.58	-0.01	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	53.43	-21.13	29.44	23.01	18.59	32.01	35.69	33.88	36.47	42.63	51.83	46.65	42.12	46.45	46.40	43.53	115.47	117.15	76.94	63.34	51.15	45.13	42.50	39.53
61756	1.45	-1.11	0.90	0.69	0.50	1.07	1.25	1.20	1.33	1.68	2.17	1.83	1.56	1.68	1.63	1.56	4.74	4.93	3.07	2.41	1.91	1.62	1.40	1.27
	-0.44	-15.51	-0.80	-2.03	-3.76	-0.24	0.00	-0.39	-1.37	-0.20	-0.23	-0.21	-0.44	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	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	54.50	49.90	32.99	33.14	36.94	34.30	36.85	34.56	36.25	43.82	53.20	48.22	44.77	48.38	48.49	45.37	119.25	120.40	79.82	65.96	53.45	47.43	44.38	41.05
61759	2.96	-2.26	1.75	1.24	0.93	2.20	2.41	2.26	2.48	3.08	3.75	3.61	3.19	3.61	3.63	3.40	8.51	8.18	5.95	5.03	4.21	3.64	3.28	2.78
	0.00	-87.69	-3.51	-11.61	-21.69	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.33	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.	54.51	49.25	33.00	33.07	36.78	34.30	36.81	34.54	36.23	43.80	53.11	48.20	45.79	49.24	49.32	45.83	119.03	119.90	79.98	65.94	53.53	47.51	45.30	41.38
61761	2.97	-2.28	1.78	1.24	0.93	2.22	2.37	2.24	2.46	3.05	3.67	3.58	3.22	3.71	3.73	3.49	8.30	7.69	5.81	4.95	4.20	3.73	3.39	2.86
	0.00	-87.07	-3.48	-11.53	-21.53	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	-2.46	-0.76	-0.84	-0.37	0.00	0.00	-0.30	-0.06	-0.08	-0.32	-0.81	-0.25
	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	47.88	-35.98	25.74	19.84	14.01	29.94	33.63	28.51	22.79	38.07	46.39	41.65	37.72	43.74	43.65	41.02	108.56	110.46	72.36	59.58	48.30	42.80	40.89	38.35
	-0.46	0.47	-0.67	-0.46	-0.31	-0.76	-0.81	-1.07	-1.15	-1.25	-1.41	-1.40	-0.89	-1.04	-1.10	-0.95	-2.18	-1.75	-1.51	-1.34	-0.94	-0.66	-0.20	0.08
	3.21	0.91	1.34	0.00	0.00	0.00	0.00	2.72	9.83	1.43	1.64	1.56	1.50	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	53.61	38.40	40.01	42.01	45.57	48.80	54.00	58.17	58.80	50.00	55.01	62.17	57.57	55.59	70.95	71.83	75.75	116.70	100.00	70.00	72.00	46.01	57.13	53.51
	2.07	1.82	1.69	1.35	1.57	1.11	1.58	1.87	1.64	1.78	1.91	2.30	1.73	2.12	1.98	1.83	2.23	4.49	3.52	2.50	1.99	2.12	2.21	1.86
	0.00	-3.31	-7.38	-15.98	-14.40	-25.98	-18.78	-18.59	-24.60	-13.31	-16.46	-14.79	-22.39	-11.19	-28.14	-31.30	-23.43	0.00	-14.61	-10.39	-28.56	-0.43	-11.12	-12.94
	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	46.62	-17.64	27.23	21.55	17.51	29.44	34.24	30.70	34.55	35.50	45.26	40.35	35.96	39.61	39.57	37.09	99.08	118.31	66.15	54.26	43.45	38.48	36.51	45.20
	-4.92	2.61	-1.13	-0.77	-0.59	-1.50	-2.58	-1.60	-2.45	-2.90	-4.19	-4.26	-4.40	-5.16	-5.20	-4.88	-11.66	-7.10	-7.72	-6.66	-5.79	-5.04	-4.59	-3.27
	0.00	-15.29	-0.61	-2.02	-3.78	-0.24	-3.19	0.00	-4.43	-3.49	0.00	0.00	-0.24	0.00	-0.02	0.00	0.00	-26.39	0.00	0.00	0.00	-0.06	0.00	-9.75
	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	45.26	9.98	29.67	26.40	25.53	31.48	35.66	32.40	33.69	39.73	48.89	43.83	39.71	43.53	43.52	40.76	108.05	109.76	72.05	59.37	47.82	42.35	39.88	37.38
	-0.93	0.61	0.13	0.16	0.09	0.07	-0.10	0.10	-0.08	-0.41	-0.55	-0.78	-1.15	-1.25	-1.28	-1.22	-2.68	-2.45	-1.82	-1.56	-1.42	-1.28	-1.21	-0.89
	0.00	-44.92	-1.80	-5.95	-11.11	-0.71	0.00	0.00	0.00	-0.93	0.00	0.00	-0.74	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	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	47.05	-18.40	27.59	21.79	17.64	29.89	33.01	31.16	32.06	37.94	45.89	40.90	36.45	40.16	40.13	37.64	100.70	103.50	67.35	55.24	44.14	39.03	36.96	35.23
	-4.50	2.17	-0.75	-0.48	-0.39	-1.05	-1.43	-1.14	-1.71	-2.81	-3.55	-3.71	-3.91	-4.61	-4.63	-4.33	-10.04	-8.72	-6.52	-5.68	-5.10	-4.49	-4.14	-3.04
	0.00	-14.97	-0.60	-1.98	-3.70	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	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