

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/24/2013

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 61757	29.24	29.00	23.82	25.00	24.84	27.78	26.60	34.32	39.33	39.28	57.82	35.88	43.01	46.39	87.51	70.81	50.37	39.12	39.03	35.38	40.83	38.08	31.09	26.09
	1.55	1.48	1.35	1.36	1.33	1.49	1.50	1.97	2.46	2.52	3.79	2.31	2.78	2.99	5.32	4.43	3.06	2.23	2.21	1.88	2.30	1.91	1.40	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.35	-0.29	-0.03	0.13	0.75	0.50	0.23	0.24	0.07	0.01	0.03	0.00	0.00	0.00
CENTRL 61754	28.17	27.91	22.73	23.91	23.81	26.76	25.60	33.21	38.17	37.80	57.18	33.86	41.20	44.43	87.52	69.41	48.35	37.64	37.28	33.99	39.17	36.89	30.31	25.59
	0.47	0.39	0.26	0.27	0.30	0.47	0.50	0.73	0.75	0.52	0.73	0.37	0.32	0.33	1.20	0.92	0.67	0.47	0.49	0.49	0.66	0.72	0.63	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.55	-0.53	-2.06	-0.21	-0.68	-0.57	-3.38	-1.62	-0.15	-0.04	0.10	0.02	0.04	0.00	0.00	0.00
DUNWOD 61760	30.84	30.50	24.84	25.99	25.86	28.95	27.77	35.90	41.32	41.48	61.20	48.97	48.39	48.82	91.24	73.99	52.76	43.24	41.18	37.30	42.82	40.02	32.49	27.31
	3.14	2.97	2.37	2.35	2.36	2.66	2.68	3.55	4.45	4.59	6.66	4.15	4.94	5.26	9.25	7.74	5.51	4.42	4.38	3.81	4.31	3.85	2.80	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.15	-11.54	-3.24	-0.03	0.95	0.63	0.29	-1.69	0.09	0.02	0.04	0.00	0.00	0.00
GENESE 61753	27.79	27.46	22.27	23.43	23.39	26.46	25.22	32.39	36.55	36.14	55.87	33.74	40.74	43.74	89.26	71.65	49.99	38.46	37.90	34.09	39.36	37.06	30.80	26.01
	0.09	-0.07	-0.19	-0.22	-0.11	0.16	0.13	0.05	-0.33	-0.61	-1.08	-0.63	-0.80	-0.81	0.81	1.06	0.76	0.54	0.50	0.49	0.57	0.89	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-1.09	-1.33	-1.02	-5.52	-3.71	-1.69	-0.78	-0.50	-0.09	-0.24	0.00	0.00	0.00
H Q 61844	25.69	26.75	21.81	23.02	21.38	25.55	24.32	31.35	35.58	35.46	52.46	32.10	38.86	42.12	80.26	64.54	45.89	35.44	35.67	32.47	37.35	35.15	28.95	24.34
	-0.88	-0.78	-0.65	-0.62	-0.57	-0.75	-0.77	-1.00	-1.30	-1.29	-1.93	-1.18	-1.34	-1.41	-2.68	-2.34	-1.65	-1.25	-1.22	-1.04	-1.21	-1.02	-0.73	-0.64
	1.52	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	30.75	30.42	24.77	25.95	25.81	28.91	27.71	35.85	41.24	41.52	61.08	46.46	47.57	48.80	91.49	74.18	52.77	43.03	41.17	37.28	42.80	39.98	32.46	27.28
	3.05	2.89	2.31	2.31	2.30	2.62	2.62	3.50	4.37	4.67	6.69	4.13	4.93	5.29	9.50	7.93	5.52	4.41	4.37	3.79	4.29	3.81	2.77	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-9.05	-2.44	0.02	0.95	0.64	0.29	-1.48	0.09	0.02	0.04	0.00	0.00	0.00
LONGIL 61762	61.72	33.38	25.15	26.35	43.50	29.40	28.13	43.39	50.36	42.46	67.21	103.45	88.42	225.45	310.32	156.04	117.12	108.21	78.46	38.99	43.50	40.54	32.64	27.75
	3.58	3.35	2.68	2.70	2.77	3.11	3.03	4.07	4.90	5.26	7.83	5.06	6.12	6.53	11.67	9.43	6.78	5.36	5.15	4.15	4.98	4.37	2.95	2.77
	-30.44	-2.50	0.00	-0.01	-17.23	0.00	-0.01	-6.98	-8.59	-0.45	-5.00	-65.10	-42.10	-175.40	-215.71	-79.73	-62.80	-65.72	-36.42	-1.33	0.04	0.00	0.00	0.00
MHK VL 61756	28.72	28.49	23.13	24.37	24.28	27.19	26.03	33.80	38.72	38.53	57.47	35.38	42.25	45.46	87.82	70.01	49.24	38.55	38.10	34.68	39.90	37.47	30.68	25.78
	1.02	0.96	0.66	0.73	0.77	0.90	0.94	1.37	1.54	1.46	2.17	1.28	1.50	1.62	3.17	2.38	1.67	1.29	1.28	1.18	1.38	1.30	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.31	-0.31	-0.92	-0.82	-0.55	-0.30	-1.71	-0.76	-0.02	-0.13	0.07	0.01	0.03	0.00	0.00	0.00
MILLWD 61759	30.82	30.47	24.81	25.97	25.83	28.92	27.74	35.89	41.32	41.48	61.26	48.66	48.36	48.91	91.49	74.19	52.90	43.28	41.26	37.35	42.89	40.06	32.51	27.31
	3.12	2.94	2.35	2.33	2.33	2.62	2.65	3.54	4.45	4.59	6.73	4.20	5.02	5.35	9.49	7.95	5.65	4.49	4.45	3.86	4.37	3.90	2.82	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13	-11.19	-3.13	-0.03	0.94	0.63	0.29	-1.65	0.09	0.02	0.04	0.00	0.00	0.00
N.Y.C. 61761	38.97	34.56	29.65	30.48	28.95	32.85	31.75	38.42	44.54	48.11	66.00	54.71	54.15	57.27	109.13	76.47	61.22	50.73	48.29	45.03	49.93	47.93	41.91	30.65
	3.39	3.20	2.55	2.52	2.55	2.86	2.89	3.86	4.83	4.96	7.06	4.39	5.25	5.56	9.48	8.06	5.78	4.67	4.62	4.03	4.55	4.11	3.04	2.52
	-7.88	-3.83	-4.63	-4.31	-2.90	-3.70	-3.77	-2.22	-2.85	-6.40	-4.55	-17.04	-8.69	-8.18	-16.70	-1.54	-7.91	-8.93	-6.78	-7.50	-6.81	-7.65	-9.20	-3.15
NORTH 61755	26.33	26.25	21.39	22.73	22.66	25.08	23.82	30.70	34.46	34.35	50.65	30.98	37.64	40.90	78.07	62.54	44.52	34.92	34.74	31.75	36.64	34.69	28.75	24.17
	-1.36	-1.28	-1.08	-0.91	-0.84	-1.22	-1.28	-1.65	-2.41	-2.41	-3.74	-2.30	-2.56	-2.63	-4.86	-4.34	-3.02	-2.22	-2.15	-1.76	-1.92	-1.48	-0.93	-0.81
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	28.42	29.50	24.17	25.38	25.20	28.17	26.94	34.68	39.79	39.90	58.86	40.74	44.92	47.12	88.63	71.83	51.07	37.51	39.65	35.91	41.36	38.53	31.43	26.44
	2.11	1.97	1.70	1.74	1.70	1.87	1.85	2.33	2.92	3.09	4.60	2.81	3.40	3.65	6.50	5.49	3.78	2.51	2.84	2.42	2.84	2.36	1.74	1.46
	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.14	-4.64	-1.31	0.06	0.81	0.54	0.25	-1.52	0.07	0.01	0.04	0.00	0.00	0.00

OH 61846	26.01	26.77	21.74	22.93	22.93	25.98	24.61	31.55	35.40	34.75	26.85	23.51	26.60	32.35	33.74	33.47	31.60	26.89	30.98	31.22	34.99	35.19	29.43	25.08
	-0.30	-0.76	-0.73	-0.72	-0.57	-0.32	-0.48	-0.79	-1.47	-2.01	-3.29	-2.16	-2.70	-2.86	-4.13	-3.29	-2.28	-1.79	-1.81	-1.57	-1.61	-0.98	-0.26	0.09
	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.24	7.61	10.90	8.32	45.07	30.12	13.66	4.80	4.10	0.72	1.96	0.00	0.00	0.00
PJM 61847	27.85	28.58	23.26	24.47	22.81	27.41	26.15	33.86	38.79	38.40	48.33	36.27	38.45	41.50	67.69	56.83	44.47	36.76	36.36	34.31	39.16	37.57	30.71	26.04
	1.28	1.05	0.80	0.82	0.86	1.11	1.06	1.47	1.75	1.42	1.96	1.05	1.09	1.17	2.52	2.03	1.47	1.15	1.21	1.10	1.44	1.40	1.02	1.06
	1.52	0.00	0.00	0.00	0.12	0.00	0.00	-0.04	-0.17	-0.22	8.03	-1.94	2.85	3.20	17.76	12.08	4.84	1.99	1.74	0.31	0.83	0.00	0.00	0.00
WEST 61752	27.52	27.19	22.06	23.25	23.25	26.39	25.01	32.06	36.01	35.38	30.76	23.69	26.72	32.69	32.66	32.88	31.62	30.47	31.38	31.77	35.50	35.87	30.03	25.53
	-0.18	-0.34	-0.40	-0.39	-0.25	0.09	-0.09	-0.29	-0.86	-1.38	-2.27	-1.51	-1.92	-2.02	-2.47	-2.04	-1.42	-1.17	-1.16	-0.98	-0.98	-0.30	0.35	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.36	8.09	11.57	8.82	47.81	31.96	14.50	5.50	4.36	0.76	2.08	0.00	0.00	0.00