

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/23/2013

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	37.68	33.32	32.81	30.42	32.12	35.16	34.74	34.28	40.23	41.03	47.83	49.52	64.33	95.31	202.77	66.03	121.40	117.88	90.45	45.12	52.37	49.30	40.37	39.80
	2.06	1.70	1.71	1.62	1.71	1.87	1.93	2.08	2.57	2.71	2.93	2.99	3.93	5.54	10.85	3.37	6.97	6.97	5.34	2.59	3.13	2.86	2.24	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.22	0.39	0.64	0.93	-0.33	1.30	1.39	0.69	0.09	0.18	0.11	0.00	0.00
CENTRL 61754	36.20	32.16	31.78	29.38	31.02	33.99	33.42	32.93	38.29	38.99	45.85	47.54	61.89	97.30	225.02	64.61	124.00	119.26	91.38	43.70	50.64	47.43	38.98	38.31
	0.59	0.53	0.68	0.58	0.62	0.69	0.61	0.73	0.62	0.68	1.04	1.09	1.57	2.78	6.93	1.79	3.56	3.48	2.67	1.20	1.34	1.02	0.84	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.32	0.29	0.46	-4.11	-25.24	-0.49	-4.73	-3.49	-2.92	0.12	0.12	0.14	0.00	-0.04
DUNWOD 61760	39.23	34.51	33.85	31.36	33.13	36.44	36.03	35.54	41.75	42.57	49.80	51.64	66.87	99.01	216.49	82.01	128.12	122.48	94.13	47.24	54.72	51.73	42.55	41.92
	3.62	2.89	2.75	2.57	2.72	3.14	3.22	3.33	4.09	4.25	4.97	5.17	6.58	9.42	20.06	6.83	12.15	11.93	9.20	4.73	5.53	5.31	4.41	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.27	0.49	0.81	-3.58	-12.85	-0.26	1.75	0.87	0.11	0.23	0.13	0.00	0.00
GENESE 61753	35.65	31.82	31.62	29.13	30.77	33.58	32.90	32.27	37.33	38.35	47.17	48.89	64.81	95.21	195.72	67.65	129.73	126.02	92.30	44.07	51.44	47.72	38.48	37.69
	0.03	0.20	0.52	0.34	0.37	0.28	0.09	0.07	-0.34	-0.21	0.29	0.54	1.15	2.45	6.94	1.82	3.55	3.51	2.39	0.80	0.66	0.38	0.35	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.75	-1.60	-2.87	-2.35	4.07	-3.50	-10.46	-10.21	-4.11	-0.65	-1.35	-0.78	0.00	0.00
H Q 61844	34.68	30.90	30.32	28.08	29.64	32.47	32.03	31.29	36.58	37.13	43.65	45.21	58.74	87.38	172.25	60.29	111.89	108.54	74.13	41.12	47.68	44.97	36.87	36.59
	-0.94	-0.72	-0.77	-0.72	-0.77	-0.83	-0.78	-0.92	-1.08	-1.23	-1.48	-1.53	-2.04	-3.03	-6.22	-2.04	-3.83	-3.76	-2.57	-1.50	-1.75	-1.58	-1.26	-1.14
	0.00	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	4.45	0.00	0.00	0.00	-1.10	0.00	0.00	0.00	0.00	-0.75
HUD VL 61758	39.17	34.50	33.86	31.35	33.12	36.42	36.00	35.53	41.74	42.57	49.83	51.68	67.07	99.54	216.49	79.17	128.11	122.98	94.53	47.34	54.82	51.77	42.53	41.85
	3.56	2.88	2.76	2.55	2.72	3.12	3.19	3.33	4.08	4.25	5.01	5.21	6.78	9.95	21.27	7.10	12.62	12.44	9.60	4.83	5.63	5.35	4.40	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.27	0.49	0.82	-2.37	-9.74	0.23	1.76	0.87	0.11	0.23	0.14	0.00	0.00
LONGIL 61762	56.57	37.34	34.35	31.92	54.24	72.69	182.09	54.43	42.15	42.94	53.34	69.53	459.25	221.19	317.46	146.78	232.24	191.91	118.64	155.52	129.43	96.64	42.97	50.42
	4.16	3.37	3.24	3.12	3.41	4.04	4.19	4.03	4.49	4.62	5.85	6.39	8.23	11.69	23.69	8.13	13.94	13.66	10.57	5.57	6.66	6.22	4.80	4.79
	-16.79	-2.35	0.00	0.00	-20.42	-35.35	-145.10	-18.20	0.00	0.04	-2.36	-16.39	-390.24	-119.09	-100.93	-76.32	-102.58	-65.94	-22.28	-107.33	-73.34	-43.86	-0.04	-8.01
MHK VL 61756	36.77	32.61	32.06	29.66	31.31	34.36	33.98	33.48	39.20	39.89	46.85	48.55	63.09	95.24	208.32	66.05	123.02	118.70	90.40	44.36	51.46	48.42	39.65	38.93
	1.16	0.98	0.96	0.86	0.91	1.07	1.17	1.28	1.53	1.57	1.96	2.03	2.67	4.08	8.98	2.75	5.17	5.01	3.74	1.83	2.16	1.98	1.51	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.22	0.37	-0.76	-6.49	-0.97	-2.14	-1.39	-0.86	0.09	0.12	0.11	0.00	-0.02
MILLWD 61759	39.27	34.54	33.88	31.37	33.13	36.44	36.03	35.57	41.81	42.64	49.89	51.74	67.10	99.44	217.42	81.89	128.51	122.90	94.49	47.38	54.83	51.81	42.57	41.91
	3.66	2.92	2.78	2.57	2.72	3.14	3.22	3.36	4.15	4.32	5.06	5.27	6.81	9.84	21.15	7.13	12.59	12.35	9.55	4.87	5.64	5.39	4.43	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.30	0.27	0.49	0.81	-3.42	-12.44	-0.20	1.74	0.86	0.11	0.23	0.13	0.00	0.00
N.Y.C. 61761	47.13	39.77	37.23	35.10	36.54	39.40	38.76	38.38	42.68	45.36	51.38	53.30	69.94	100.03	216.97	84.69	133.85	123.13	95.95	53.21	58.25	58.23	50.97	48.24
	3.87	3.12	2.97	2.78	2.95	3.40	3.52	3.65	4.46	4.61	5.33	5.52	6.90	9.72	20.65	7.18	12.53	12.33	9.40	4.89	5.71	5.55	4.67	4.61
	-7.65	-5.03	-3.17	-3.52	-3.17	-2.70	-2.43	-2.53	-0.56	-2.40	-0.92	-1.04	-2.25	0.09	-3.47	-15.18	-5.60	1.49	-0.76	-5.69	-3.12	-6.13	-8.16	-6.00
NORTH 61755	34.31	30.64	30.01	27.80	29.33	32.18	31.77	30.81	36.03	36.46	42.78	44.25	57.41	85.42	182.18	59.03	109.48	106.28	80.48	40.05	46.42	43.81	35.97	35.68
	-1.30	-0.99	-1.09	-1.00	-1.08	-1.12	-1.04	-1.40	-1.64	-1.89	-2.35	-2.49	-3.37	-4.99	-10.66	-3.30	-6.23	-5.32	-2.57	-3.00	-2.74	-2.17	-1.94	-1.94
	0.00	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	38.08	33.64	33.06	30.63	32.37	35.41	34.96	34.46	40.47	41.36	48.19	49.86	64.69	95.74	205.30	71.36	122.34	118.12	75.00	45.41	52.63	49.64	40.79	40.36
	2.47	2.01	1.96	1.83	1.96	2.12	2.15	2.26	2.81	3.03	3.31	3.35	4.33	6.03	11.55	3.69	7.28	7.32	4.56	2.88	3.41	3.21	2.65	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26	0.24	0.42	0.70	-0.90	-5.34	0.65	1.50	0.64	0.09	0.20	0.12	0.00	0.00

OH 61846	34.79	31.12	31.13	28.65	30.22	32.86	31.88	31.13	35.69	34.65	28.87	31.60	35.14	42.34	75.74	31.82	27.16	26.13	33.84	36.00	36.75	38.35	37.10	36.57
	-0.83	-0.51	0.03	-0.15	-0.19	-0.43	-0.94	-1.07	-1.97	-2.03	-1.96	-2.05	-2.20	-2.32	-2.76	-1.90	-2.94	-2.49	-1.47	-1.32	-1.59	-1.77	-1.03	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	14.30	13.09	23.44	45.74	114.34	28.62	85.62	83.67	35.78	5.30	11.09	6.43	0.00	0.00
PJM 61847	36.98	32.65	32.33	29.87	31.54	34.57	33.86	33.39	38.79	38.83	40.66	42.79	53.12	85.70	206.04	58.75	86.94	83.28	63.55	42.16	46.90	45.64	39.83	39.64
	1.36	1.03	1.23	1.07	1.13	1.28	1.05	1.19	1.13	1.18	1.60	1.61	2.28	3.89	9.45	2.46	4.82	4.99	3.13	1.79	2.15	1.82	1.70	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	6.07	5.56	9.94	8.60	-13.67	6.04	33.60	34.00	15.17	2.25	4.67	2.73	0.00	-1.52
WEST 61752	35.56	31.76	31.75	29.19	30.81	33.54	32.51	31.78	36.46	35.40	29.17	31.96	35.20	77.86	279.99	31.59	24.69	23.68	52.59	36.65	37.15	39.05	37.97	37.31
	-0.06	0.13	0.65	0.39	0.40	0.25	-0.30	-0.42	-1.21	-1.18	-0.82	-0.93	-0.77	-0.19	2.14	-0.42	-0.33	0.04	0.02	-0.35	-0.51	-0.67	-0.17	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	15.13	13.86	24.82	12.36	-85.01	30.32	90.69	88.66	33.23	5.62	11.76	6.82	0.00	0.00