

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/09/2015

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	16.44	10.12	6.49	11.10	15.26	3.45	-0.84	5.06	5.44	6.36	20.01	22.78	69.11	41.46	32.69	25.26	23.06	24.33	39.40	36.02	32.71	31.74	29.03	31.37
61757	0.66	0.43	0.31	0.51	0.68	0.15	-0.05	0.22	0.24	0.26	0.75	0.80	2.33	1.40	1.10	0.86	0.80	0.85	1.50	1.36	1.25	1.24	1.22	1.40
	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
CENTRL	15.83	9.72	6.22	10.68	14.72	10.01	6.78	4.92	5.29	6.22	19.64	22.67	120.43	160.70	60.96	25.02	22.86	25.93	44.22	39.15	35.36	33.09	29.98	32.43
61754	0.05	0.02	0.04	0.09	0.14	0.06	0.04	0.08	0.09	0.11	0.38	0.47	1.57	0.90	0.82	0.62	0.60	0.70	0.97	0.77	0.62	0.53	0.42	0.47
	0.00	0.00	0.00	0.00	0.00	-6.64	-7.54	0.00	0.00	0.00	0.00	-0.22	-52.08	-119.75	-28.55	0.00	0.00	-1.75	-5.35	-3.72	-3.28	-2.06	-1.74	-1.99
DUNWOD	16.89	10.36	6.61	11.32	15.59	3.55	-0.85	5.18	5.57	6.57	20.73	23.54	71.00	42.44	33.50	25.98	23.77	24.99	40.66	37.18	33.87	32.98	30.16	32.65
61760	1.11	0.67	0.43	0.73	1.02	0.25	-0.06	0.34	0.37	0.46	1.47	1.57	4.22	2.38	1.91	1.59	1.52	1.51	2.76	2.52	2.41	2.48	2.34	2.68
	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
GENESE	15.45	9.45	6.06	10.44	14.44	8.35	4.99	4.83	5.16	6.06	19.18	22.13	96.76	108.23	48.25	24.82	22.76	24.14	38.56	35.06	31.71	30.47	27.72	29.85
61753	-0.33	-0.25	-0.12	-0.15	-0.13	0.02	0.07	-0.01	-0.04	-0.04	-0.08	0.02	0.40	0.21	0.46	0.43	0.50	0.66	0.66	0.40	0.26	-0.03	-0.10	-0.12
	0.00	0.00	0.00	0.00	0.00	-5.03	-5.71	0.00	0.00	0.00	0.00	-0.13	-29.58	-67.95	-16.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.66	9.60	6.09	10.43	14.36	3.23	-0.80	4.76	5.11	6.00	18.94	21.65	65.84	39.51	31.12	24.03	21.92	23.15	37.40	34.20	31.05	30.11	27.45	29.49
61844	-0.12	-0.10	-0.09	-0.16	-0.22	-0.07	-0.01	-0.08	-0.09	-0.11	-0.32	-0.33	-0.94	-0.55	-0.48	-0.37	-0.33	-0.33	-0.50	-0.46	-0.41	-0.39	-0.37	-0.49
	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
HUD VL	16.86	10.35	6.61	11.32	15.59	3.55	-0.84	5.18	5.57	6.56	20.69	23.51	71.04	42.49	33.61	26.05	23.84	25.08	40.73	37.24	33.92	32.99	30.13	32.58
61758	1.08	0.66	0.43	0.73	1.01	0.25	-0.05	0.34	0.37	0.45	1.43	1.53	4.26	2.43	2.01	1.66	1.58	1.60	2.83	2.58	2.47	2.49	2.31	2.61
	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	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	16.94	10.40	6.65	11.38	15.70	3.54	-0.88	5.21	5.59	6.61	20.84	23.64	71.09	42.36	33.54	25.98	23.72	24.99	40.65	37.21	33.79	32.97	30.18	32.65
61762	1.16	0.71	0.47	0.80	1.12	0.24	-0.09	0.37	0.39	0.50	1.58	1.66	4.31	2.30	1.95	1.58	1.46	1.51	2.75	2.55	2.33	2.47	2.37	2.68
	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
MHK VL	16.08	9.85	6.27	10.74	14.79	7.05	3.41	4.92	5.31	6.26	19.77	22.67	90.49	91.52	44.42	25.02	22.85	24.59	41.17	37.59	34.11	32.41	29.36	31.59
61756	0.30	0.15	0.09	0.15	0.21	0.05	0.00	0.08	0.11	0.16	0.51	0.59	1.73	1.00	0.80	0.63	0.59	0.66	1.05	0.94	0.87	0.79	0.60	0.54
	0.00	0.00	0.00	0.00	0.00	-3.70	-4.20	0.00	0.00	0.00	0.00	-0.09	-21.98	-50.46	-12.02	0.00	0.00	-0.45	-2.22	-1.99	-1.77	-1.12	-0.95	-1.08
MILLWD	16.88	10.35	6.61	11.32	15.59	3.55	-0.84	5.18	5.57	6.57	20.74	23.56	71.06	42.48	33.55	26.02	23.81	25.03	40.74	37.25	33.92	33.03	30.17	32.67
61759	1.10	0.66	0.43	0.73	1.01	0.25	-0.05	0.34	0.37	0.46	1.48	1.58	4.28	2.43	1.96	1.63	1.55	1.55	2.84	2.59	2.47	2.53	2.36	2.70
	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.Y.C.	16.96	10.40	6.63	11.34	15.63	3.56	-0.85	5.21	5.59	6.60	20.85	23.68	71.26	42.61	33.64	26.10	23.90	25.07	40.76	37.25	33.93	33.09	30.26	32.79
61761	1.18	0.70	0.45	0.76	1.05	0.26	-0.05	0.36	0.39	0.49	1.59	1.70	4.48	2.55	2.05	1.71	1.64	1.60	2.86	2.60	2.48	2.58	2.45	2.82
	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
NORTH	15.50	9.45	5.94	10.13	13.94	3.07	-0.82	4.60	4.95	5.81	18.41	21.20	64.55	38.78	30.47	23.53	21.49	22.74	36.81	33.64	30.57	29.64	26.99	28.72
61755	-0.28	-0.24	-0.24	-0.46	-0.63	-0.23	-0.03	-0.24	-0.25	-0.30	-0.85	-0.78	-2.24	-1.28	-1.12	-0.86	-0.77	-0.73	-1.10	-1.02	-0.88	-0.86	-0.82	-1.25
	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	16.65	10.26	6.60	11.31	15.54	3.51	-0.86	5.13	5.49	6.42	20.17	22.92	69.34	41.57	32.75	18.77	21.42	24.39	39.62	36.22	32.87	24.59	29.36	31.91
61845	0.87	0.57	0.42	0.72	0.97	0.21	-0.07	0.29	0.29	0.32	0.91	0.94	2.56	1.51	1.16	0.91	0.85	0.91	1.72	1.56	1.41	1.44	1.55	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	6.54	1.69	0.00	0.00	0.00	0.00	7.36	0.00	0.00

OH 61846	15.08	9.25	5.99	10.34	14.36	8.05	4.68	4.77	5.04	5.88	18.57	21.44	92.84	102.69	46.27	24.05	22.13	21.70	35.04	34.03	30.66	29.46	26.89	29.21
	-0.70	-0.44	-0.19	-0.24	-0.22	0.03	0.11	-0.07	-0.15	-0.22	-0.69	-0.65	-1.71	-1.20	-0.54	-0.34	-0.13	0.11	-0.39	-0.63	-0.80	-1.04	-0.93	-0.76
	0.00	0.00	0.00	0.00	0.00	-4.72	-5.36	0.00	0.00	0.00	0.00	-0.12	-27.77	-63.83	-15.22	0.00	0.00	1.89	2.47	0.00	0.00	0.00	0.00	0.00
PJM 61847	16.12	9.92	6.37	10.96	15.13	6.02	2.12	5.03	5.38	6.31	19.92	22.78	83.76	75.51	40.76	25.21	23.14	27.33	43.27	36.02	32.67	31.68	28.90	31.37
	0.34	0.23	0.19	0.37	0.55	0.17	0.02	0.19	0.18	0.20	0.66	0.74	1.98	0.97	0.95	0.81	0.89	1.01	1.65	1.36	1.21	1.18	1.08	1.39
	0.00	0.00	0.00	0.00	0.00	-2.55	-2.89	0.00	0.00	0.00	0.00	-0.06	-15.00	-34.48	-8.22	0.00	0.00	-2.85	-3.72	0.00	0.00	0.00	0.00	0.00
WEST 61752	15.29	9.36	6.05	10.45	14.51	8.13	4.73	4.82	5.10	5.96	18.85	21.78	94.22	104.04	47.01	24.55	22.60	35.68	53.39	34.63	31.20	29.90	27.32	29.64
	-0.49	-0.33	-0.13	-0.14	-0.07	0.06	0.11	-0.02	-0.09	-0.15	-0.41	-0.32	-0.64	-0.57	0.03	0.15	0.34	0.60	0.34	-0.03	-0.26	-0.60	-0.50	-0.33
	0.00	0.00	0.00	0.00	0.00	-4.77	-5.41	0.00	0.00	0.00	0.00	-0.12	-28.08	-64.55	-15.39	0.00	0.00	-11.60	-15.15	0.00	0.00	0.00	0.00	0.00