

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/28/2016

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	13.28	14.39	19.10	18.71	13.06	12.15	11.56	18.65	21.54	25.37	31.35	40.93	111.58	100.29	90.36	24.44	20.52	7.05	21.21	24.93	18.69	16.18	7.28	10.62
61757	0.05	-0.09	-0.05	-0.11	0.10	-0.17	0.43	-0.05	0.30	0.51	2.05	2.73	6.69	5.68	5.29	1.31	1.08	0.42	1.27	0.66	0.56	-0.11	0.29	0.01
	-12.30	-16.21	-20.19	-21.08	-10.84	-15.20	-3.85	-19.42	-16.94	-17.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.94	-9.66	-17.90	-2.23	-10.35
CENTRL	2.25	-0.02	1.10	-0.03	3.31	-1.33	7.89	1.40	13.42	11.67	41.92	45.57	114.39	97.21	89.26	19.40	14.53	5.73	17.52	7.55	7.92	-0.20	2.49	-0.66
61754	0.00	-0.02	-0.01	-0.03	0.03	-0.07	0.21	-0.02	0.13	0.22	1.24	1.55	4.65	3.90	3.25	0.78	0.76	0.17	0.57	0.46	0.27	-0.04	0.14	0.02
	-1.31	-1.73	-2.16	-2.25	-1.16	-1.62	-0.41	-2.14	-8.99	-4.28	-11.38	-5.82	-4.84	1.30	-0.94	4.50	5.67	1.07	2.99	3.24	0.82	-1.45	2.40	0.94
DUNWOD	10.12	10.10	13.80	13.14	10.31	8.08	10.90	13.53	17.25	21.02	32.77	42.86	116.07	103.97	93.85	25.63	21.54	7.42	22.20	21.71	16.58	11.36	6.94	7.88
61760	0.09	-0.15	-0.09	-0.19	0.19	-0.28	0.78	-0.08	0.54	0.91	3.47	4.66	11.17	9.36	8.78	2.50	2.09	0.79	2.26	1.15	1.01	-0.20	0.54	0.03
	-9.09	-11.99	-14.93	-15.58	-8.02	-11.24	-2.84	-14.34	-12.40	-12.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-7.11	-13.17	-1.64	-7.60
GENESE	1.98	-0.32	0.71	-0.41	3.04	-1.60	7.61	0.91	-9.10	3.77	8.02	23.31	84.28	75.07	67.86	19.22	19.40	6.71	20.31	12.01	9.52	-0.06	5.03	1.21
61753	-0.01	0.02	0.02	0.03	-0.01	-0.02	0.01	0.00	0.04	0.00	0.97	1.28	4.81	4.29	3.35	0.58	0.70	0.09	0.38	0.45	0.19	-0.02	0.07	0.01
	-1.05	-1.39	-1.73	-1.81	-0.93	-1.31	-0.33	-1.63	13.44	3.40	22.26	16.16	25.43	23.83	20.56	4.49	0.75	0.00	0.00	-1.23	-0.85	-1.58	-0.20	-0.93
H Q	0.92	-1.70	-1.03	-2.21	2.07	-2.80	7.06	-0.70	4.14	6.91	20.87	38.39	96.76	91.33	73.77	19.28	17.91	7.74	19.27	6.39	8.15	-1.55	4.59	1.68
61844	-0.02	0.03	0.02	0.04	-0.04	0.08	-0.21	0.02	-0.16	-0.27	-1.17	-1.57	-4.04	-3.37	-3.11	-0.74	-0.65	-0.23	-0.67	-0.40	-0.32	0.06	-0.17	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.27	-1.76	4.10	-0.09	8.20	3.10	0.89	-1.34	0.00	3.53	0.00	0.00	0.00	-1.43
HUD VL	9.99	9.95	13.61	12.95	10.21	7.95	10.81	13.33	17.03	20.77	32.59	42.60	115.69	103.70	93.55	25.47	21.42	7.36	22.08	21.50	16.42	11.17	6.88	7.75
61758	0.09	-0.14	-0.08	-0.19	0.18	-0.27	0.73	-0.07	0.50	0.85	3.28	4.40	10.80	9.09	8.47	2.34	1.97	0.74	2.14	1.10	0.96	-0.19	0.50	0.02
	-8.97	-11.83	-14.74	-15.39	-7.91	-11.09	-2.81	-14.13	-12.22	-12.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.08	-6.99	-12.96	-1.62	-7.47
LONGIL	10.15	10.05	13.77	13.07	10.39	7.97	11.16	13.51	17.39	21.34	34.11	44.43	120.61	106.38	96.11	26.35	22.06	7.61	22.94	22.09	16.91	11.30	7.12	7.90
61762	0.12	-0.20	-0.12	-0.27	0.26	-0.39	1.04	-0.10	0.69	1.23	4.69	6.23	15.71	12.42	11.03	3.23	2.62	0.99	3.00	1.53	1.33	-0.26	0.72	0.04
	-9.09	-11.99	-14.93	-15.58	-8.02	-11.24	-2.84	-14.34	-12.40	-12.93	-0.12	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	-10.23	-7.11	-13.17	-1.64	-7.60
MHK VL	2.25	0.02	1.22	0.08	3.34	-1.28	7.85	1.18	6.16	9.18	30.30	39.46	108.43	97.75	87.75	23.83	20.01	6.80	20.48	12.05	9.71	0.17	5.12	1.41
61756	0.01	-0.02	-0.01	-0.03	0.03	-0.05	0.17	-0.02	0.13	0.22	1.00	1.26	3.53	3.14	2.67	0.71	0.57	0.18	0.54	0.34	0.27	-0.05	0.12	0.01
	-1.30	-1.78	-2.27	-2.36	-1.20	-1.65	-0.40	-1.92	-1.73	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.98	-1.83	-0.23	-1.14
MILLWD	10.18	10.18	13.90	13.25	10.37	8.15	10.92	13.64	17.34	21.13	32.85	42.96	116.46	104.30	94.16	25.67	21.58	7.42	22.25	21.82	16.66	11.45	6.96	7.94
61759	0.09	-0.15	-0.09	-0.19	0.19	-0.28	0.78	-0.08	0.55	0.93	3.55	4.77	11.56	9.69	9.09	2.54	2.13	0.80	2.32	1.19	1.03	-0.20	0.55	0.03
	-9.15	-12.07	-15.03	-15.69	-8.07	-11.32	-2.86	-14.44	-12.49	-13.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.31	-7.16	-13.27	-1.65	-7.66
N.Y.C.	10.12	10.09	13.80	13.14	10.32	8.06	10.92	13.53	17.28	21.07	33.04	43.72	116.31	102.13	94.32	25.78	21.66	8.55	22.32	21.78	16.64	11.34	6.98	7.89
61761	0.09	-0.16	-0.09	-0.20	0.19	-0.30	0.80	-0.08	0.57	0.97	3.64	4.92	11.55	9.71	9.24	2.65	2.22	0.84	2.39	1.20	1.06	-0.22	0.58	0.03
	-9.09	-11.99	-14.93	-15.58	-8.01	-11.24	-2.84	-14.33	-12.40	-12.93	-0.10	-0.61	0.14	2.19	0.00	0.00	0.00	-1.09	0.00	-10.25	-7.11	-13.17	-1.64	-7.60
NORTH	0.90	-1.68	-1.01	-2.18	2.04	-2.76	6.96	-0.70	4.04	6.77	27.57	35.77	99.19	90.44	80.88	22.23	18.69	6.31	18.99	9.74	8.03	-1.52	4.51	0.24
61755	-0.04	0.06	0.03	0.07	-0.08	0.12	-0.31	0.03	-0.26	-0.40	-1.74	-2.42	-5.70	-4.17	-4.19	-0.89	-0.75	-0.31	-0.95	-0.58	-0.44	0.10	-0.25	-0.02
	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	11.73	12.23	16.43	15.85	11.65	13.12	10.90	16.29	19.20	22.94	24.29	43.08	108.19	100.97	81.67	21.55	19.82	8.48	21.45	19.56	17.42	14.45	-12.28	10.58
61845	0.06	-0.11	-0.06	-0.13	0.13	-0.20	0.51	-0.06	0.36	0.60	2.25	3.12	7.39	6.28	5.84	1.52	1.26	0.52	1.52	0.76	0.67	-0.14	0.36	0.01
	-10.73	-14.08	-17.54	-18.24	-9.41	-16.20	-3.12	-17.07	-14.55	-15.17	7.27	-1.77	4.10	-0.09	9.24	3.10	0.89	-1.34	0.00	-8.47	-8.28	-16.21	17.40	-10.31

OH 61846	2.36	0.19	1.34	0.25	3.38	-1.13	7.69	1.39	-11.79	3.50	-1.29	26.57	101.29	107.68	90.08	35.01	30.56	2.27	18.89	22.15	13.83	1.79	11.01	4.98
	-0.02	0.03	0.02	0.03	-0.01	-0.03	-0.04	0.01	0.01	-0.10	0.94	1.15	5.20	4.62	3.51	0.47	0.65	-0.01	0.06	0.41	0.06	0.00	0.04	0.02
	-1.44	-1.90	-2.36	-2.47	-1.27	-1.78	-0.45	-2.11	16.10	3.57	31.54	12.77	8.80	-8.45	-1.50	-11.41	-10.46	4.33	1.11	-11.41	-5.31	-3.40	-6.20	-4.70
PJM 61847	7.02	6.12	8.81	7.97	7.56	4.38	9.70	8.79	68.34	34.74	127.42	110.23	229.41	187.95	149.45	72.30	24.51	31.83	57.11	32.56	23.76	8.59	19.29	20.74
	0.05	-0.09	-0.05	-0.12	0.12	-0.20	0.54	-0.05	0.36	0.57	2.62	3.41	9.08	7.69	6.93	1.81	1.61	0.50	1.46	0.91	0.66	-0.12	0.36	0.03
	-6.03	-7.95	-9.91	-10.34	-5.32	-7.45	-1.89	-9.57	-63.68	-27.00	-95.50	-68.62	-115.43	-85.65	-57.45	-47.36	-3.45	-24.71	-35.71	-21.33	-14.63	-10.32	-14.17	-20.46
WEST 61752	2.29	0.07	1.19	0.09	3.33	-1.27	7.76	1.97	252.74	91.74	505.30	348.22	664.33	720.46	589.93	265.88	209.41	117.96	189.03	133.73	52.88	7.97	66.50	66.93
	-0.01	0.02	0.01	0.01	0.01	-0.07	0.06	0.00	0.08	-0.01	1.57	1.93	7.55	6.82	5.39	0.96	1.08	0.11	0.44	0.64	0.22	-0.03	0.13	0.03
	-1.36	-1.79	-2.23	-2.33	-1.20	-1.68	-0.42	-2.69	-248.35	-84.57	-474.43	-308.10	-551.89	-619.02	-499.46	-241.79	-188.88	-111.23	-168.66	-122.76	-44.19	-9.62	-61.62	-66.64