

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/24/2016

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	19.26	17.06	15.91	14.93	13.79	14.06	19.91	28.43	19.37	21.14	19.44	24.43	21.59	20.84	19.48	17.87	22.49	35.32	24.77	29.15	23.62	33.50	45.91	47.47
61757	0.04	-0.01	-0.11	-0.11	-0.10	0.07	0.35	1.91	1.29	1.24	0.97	0.41	1.08	0.71	0.15	0.13	0.02	-0.07	0.06	0.08	0.07	-0.21	-0.04	-0.33
	-18.65	-17.33	-17.86	-16.87	-15.48	-12.85	-14.56	0.00	-0.23	-2.45	-4.81	-18.20	-5.53	-10.13	-17.04	-15.71	-22.13	-36.59	-23.73	-27.82	-22.36	-37.43	-46.72	-54.14
CENTRL	2.62	1.62	0.05	-0.04	0.06	2.56	7.18	30.93	21.49	20.55	15.40	8.15	17.91	12.38	4.14	3.74	2.70	2.64	3.49	4.18	3.54	0.14	4.10	-0.77
61754	0.01	0.00	-0.04	-0.04	-0.03	0.03	0.15	0.91	0.62	0.57	0.34	0.15	0.43	0.26	0.04	0.03	0.00	-0.02	0.01	0.02	0.02	-0.06	-0.02	-0.10
	-2.03	-1.88	-1.94	-1.83	-1.68	-1.40	-2.04	-3.50	-3.03	-2.53	-1.40	-2.18	-2.50	-2.13	-1.81	-1.67	-2.36	-3.86	-2.49	-2.91	-2.34	-3.92	-4.89	-5.67
DUNWOD	14.49	12.60	11.25	10.54	9.76	10.79	16.33	29.32	19.81	21.22	18.79	19.98	20.81	18.68	15.17	13.89	16.77	25.79	18.68	22.01	17.89	23.64	33.80	33.20
61760	0.06	-0.03	-0.18	-0.18	-0.15	0.11	0.52	2.80	1.96	1.95	1.56	0.68	1.73	1.18	0.27	0.23	0.04	-0.13	0.11	0.14	0.13	-0.38	-0.08	-0.63
	-13.85	-12.88	-13.28	-12.54	-11.50	-9.55	-10.81	0.00	-0.01	-1.82	-3.57	-13.48	-4.10	-7.50	-12.62	-11.63	-16.39	-27.12	-17.59	-20.62	-16.58	-27.75	-34.66	-40.17
GENESE	2.15	1.21	-0.33	-0.39	-0.27	2.22	5.89	24.14	15.73	16.18	13.40	7.13	14.00	10.00	3.68	3.31	2.18	1.93	3.00	3.61	3.08	-0.48	3.21	-1.66
61753	-0.01	0.00	0.01	0.01	0.00	-0.01	0.01	0.29	0.19	0.18	-0.01	-0.01	0.07	0.00	-0.03	-0.04	-0.01	0.01	-0.02	-0.02	-0.02	0.05	-0.02	0.05
	-1.58	-1.47	-1.51	-1.43	-1.31	-1.09	-0.88	2.67	2.29	1.46	0.24	-1.33	1.05	0.00	-1.42	-1.31	-1.84	-3.11	-2.03	-2.38	-1.91	-3.20	-3.99	-4.63
H Q	0.57	-0.25	-1.80	-1.77	-1.54	1.10	4.83	25.59	15.85	16.83	13.20	5.61	14.45	9.66	2.22	1.98	0.33	-1.17	0.96	1.22	1.15	-3.64	-0.75	-6.21
61844	-0.02	0.01	0.05	0.05	0.04	-0.03	-0.17	-0.93	-0.65	-0.63	-0.45	-0.20	-0.53	-0.34	-0.07	-0.06	-0.01	0.03	-0.02	-0.03	-0.03	0.09	0.02	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	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	14.40	12.52	11.17	10.47	9.69	10.74	16.27	29.39	19.84	21.22	18.76	19.89	20.77	18.61	15.09	13.81	16.66	25.62	18.56	21.87	17.78	23.44	33.57	32.91
61758	0.06	-0.03	-0.18	-0.18	-0.15	0.11	0.53	2.87	2.00	1.96	1.56	0.67	1.72	1.16	0.26	0.22	0.04	-0.12	0.10	0.14	0.13	-0.39	-0.08	-0.64
	-13.76	-12.80	-13.20	-12.47	-11.43	-9.49	-10.75	0.00	-0.01	-1.81	-3.55	-13.40	-4.07	-7.46	-12.54	-11.56	-16.29	-26.94	-17.47	-20.48	-16.46	-27.56	-34.42	-39.89
LONGIL	14.50	12.59	11.20	10.49	9.72	10.82	16.45	30.13	20.31	21.64	19.12	20.14	21.15	18.90	15.22	13.93	16.78	25.77	18.70	22.05	17.92	24.39	35.97	33.05
61762	0.07	-0.03	-0.23	-0.23	-0.20	0.14	0.64	3.61	2.47	2.37	1.90	0.84	2.07	1.39	0.32	0.26	0.05	-0.15	0.13	0.18	0.16	-0.48	-0.10	-0.78
	-13.85	-12.88	-13.28	-12.54	-11.50	-9.55	-10.81	0.00	-0.01	-1.82	-3.57	-13.48	-4.10	-7.50	-12.62	-11.63	-16.39	-27.12	-17.59	-20.62	-16.58	-28.60	-36.84	-40.17
MHK VL	2.33	1.44	-0.12	-0.18	-0.09	2.44	6.58	27.48	18.07	18.29	14.53	7.62	15.92	11.15	3.79	3.43	2.28	2.00	3.10	3.78	3.29	-0.30	3.65	-1.23
61756	0.01	0.00	-0.04	-0.04	-0.04	0.03	0.17	0.96	0.63	0.61	0.45	0.19	0.45	0.28	0.05	0.05	0.01	-0.03	0.02	0.03	0.03	-0.09	-0.01	-0.10
	-1.74	-1.70	-1.77	-1.68	-1.54	-1.27	-1.42	0.00	0.40	-0.22	-0.43	-1.61	-0.48	-0.87	-1.45	-1.34	-1.93	-3.23	-2.10	-2.49	-2.07	-3.52	-4.43	-5.22
MILLWD	14.56	12.67	11.33	10.61	9.82	10.84	16.39	29.38	19.84	21.26	18.81	20.05	20.84	18.72	15.24	13.95	16.86	25.94	18.77	22.11	17.98	23.78	33.99	33.41
61759	0.06	-0.03	-0.18	-0.18	-0.15	0.11	0.53	2.86	1.99	1.98	1.57	0.68	1.74	1.17	0.27	0.23	0.04	-0.13	0.11	0.14	0.13	-0.39	-0.08	-0.63
	-13.92	-12.95	-13.35	-12.61	-11.56	-9.60	-10.87	0.00	-0.01	-1.83	-3.59	-13.55	-4.12	-7.54	-12.68	-11.69	-16.48	-27.26	-17.68	-20.72	-16.66	-27.90	-34.84	-40.39
N.Y.C.	14.49	12.60	11.25	10.53	9.75	10.80	16.34	29.40	19.88	21.32	18.86	20.01	20.90	18.74	15.19	13.90	16.78	25.78	18.68	22.01	17.89	23.62	33.80	33.17
61761	0.06	-0.03	-0.18	-0.18	-0.16	0.11	0.54	2.88	2.03	2.04	1.64	0.71	1.82	1.24	0.29	0.24	0.04	-0.14	0.11	0.14	0.13	-0.39	-0.09	-0.66
	-13.85	-12.88	-13.28	-12.54	-11.50	-9.55	-10.81	0.00	-0.01	-1.82	-3.57	-13.48	-4.10	-7.50	-12.62	-11.63	-16.39	-27.12	-17.58	-20.62	-16.57	-27.74	-34.65	-40.17
NORTH	0.56	-0.25	-1.78	-1.75	-1.52	1.09	4.78	25.38	12.29	16.74	13.13	5.57	14.28	9.53	2.19	1.98	0.33	-1.17	0.96	1.23	1.16	-3.64	-0.74	-6.19
61755	-0.02	0.01	0.07	0.07	0.07	-0.04	-0.21	-1.14	-0.81	-0.71	-0.53	-0.25	-0.70	-0.47	-0.10	-0.06	-0.01	0.03	-0.02	-0.03	-0.03	0.08	0.03	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	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	16.79	14.72	13.48	12.65	11.69	12.34	17.96	26.83	19.39	20.93	19.76	21.98	20.98	19.57	17.17	15.74	19.46	30.30	21.54	25.66	21.20	27.25	39.54	40.03
61845	0.04	-0.02	-0.13	-0.13	-0.12	0.08	0.38	2.05	1.39	1.36	1.09	0.46	1.22	0.83	0.19	0.16	0.03	-0.09	0.07	0.10	0.09	-0.25	-0.06	-0.42
	-16.17	-15.00	-15.46	-14.60	-13.39	-11.12	-12.59	1.74	-0.16	-2.12	-5.02	-15.70	-4.77	-8.74	-14.70	-13.54	-19.10	-31.59	-20.49	-24.31	-19.92	-31.23	-40.37	-46.79

OH 61846	2.78	1.82	0.30	0.21	0.28	2.64	5.36	16.61	9.41	11.50	11.47	7.11	10.00	7.98	4.21	3.79	2.92	3.10	3.70	4.43	3.73	0.76	4.65	0.09
	-0.02	0.00	0.02	0.02	0.02	-0.03	-0.09	-0.21	-0.14	-0.21	-0.39	-0.16	-0.21	-0.19	-0.07	-0.09	-0.02	0.03	-0.04	-0.06	-0.06	0.13	-0.02	0.12
	-2.21	-2.07	-2.13	-2.01	-1.84	-1.53	-0.46	9.70	8.29	5.75	1.80	-1.46	4.76	1.83	-2.00	-1.84	-2.60	-4.27	-2.76	-3.24	-2.60	-4.36	-5.44	-6.31
PJM 61847	9.87	8.33	6.91	6.44	6.00	7.58	13.03	32.07	22.30	22.22	17.85	15.46	20.84	16.86	10.85	9.91	11.30	16.79	12.75	15.05	12.29	14.54	22.24	20.03
	0.03	-0.01	-0.11	-0.11	-0.09	0.06	0.32	1.81	1.26	1.22	0.90	0.39	1.06	0.70	0.15	0.11	0.02	-0.07	0.05	0.07	0.06	-0.21	-0.06	-0.37
	-9.25	-8.60	-8.87	-8.38	-7.68	-6.38	-7.72	-3.74	-3.20	-3.54	-3.29	-9.25	-4.80	-6.16	-8.42	-7.76	-10.94	-18.06	-11.71	-13.73	-11.04	-18.47	-23.07	-26.75
WEST 61752	2.69	1.69	0.15	0.06	0.15	2.57	10.96	60.18	46.73	38.76	22.17	10.06	34.18	21.43	4.12	3.70	2.77	2.84	3.55	4.25	3.59	0.48	4.32	-0.35
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.02	0.26	0.17	0.06	-0.22	-0.10	-0.01	-0.07	-0.06	-0.07	-0.02	0.02	-0.04	-0.06	-0.05	0.10	-0.04	0.04
	-2.12	-1.95	-2.01	-1.90	-1.74	-1.45	-5.99	-33.40	-28.72	-21.25	-8.74	-4.35	-19.20	-11.50	-1.89	-1.74	-2.45	-4.01	-2.60	-3.05	-2.45	-4.11	-5.13	-5.95