

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/26/2016

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	7.45	5.48	-6.03	5.39	9.70	17.59	26.54	41.37	32.20	34.39	16.35	25.92	35.40	21.46	26.00	24.86	19.52	40.07	30.10	57.66	28.52	31.98	16.11	17.27
61757	0.51	0.38	-0.40	0.37	0.66	-0.74	0.00	0.12	0.23	0.23	0.77	0.81	0.81	0.73	0.23	0.41	0.40	0.18	0.48	0.64	0.18	0.10	0.83	0.71
	0.00	0.00	0.00	0.00	0.00	-28.73	-26.83	-39.82	-29.00	-31.02	-4.87	-14.21	-23.74	-9.89	-22.30	-18.33	-12.88	-37.03	-22.43	-47.89	-25.80	-30.34	-3.33	-5.31
CENTRL	7.02	5.16	-5.70	5.09	9.13	-8.19	1.98	5.01	5.62	5.96	11.34	12.37	13.14	11.91	5.49	7.84	7.47	6.17	9.38	13.67	4.91	4.27	12.51	11.91
61754	0.07	0.05	-0.07	0.07	0.09	-0.21	0.00	0.03	0.06	0.06	0.20	0.23	0.24	0.22	0.08	0.13	0.12	0.09	0.18	0.19	0.06	0.04	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	-2.42	-2.27	-3.54	-2.59	-2.78	-0.43	-1.23	-2.06	-0.86	-1.94	-1.60	-1.12	-3.23	-2.01	-4.35	-2.30	-2.71	-0.30	-0.47
DUNWOD	7.51	5.49	-6.05	5.39	9.71	7.98	17.58	27.89	22.39	23.89	14.98	21.92	28.50	18.82	19.39	19.53	15.85	29.00	22.76	41.97	19.86	21.75	15.34	15.78
61760	0.56	0.38	-0.42	0.36	0.67	-0.78	-0.01	0.12	0.24	0.27	1.01	1.10	1.08	1.08	0.35	0.61	0.62	0.29	0.69	0.92	0.25	0.15	1.18	1.01
	0.00	0.00	0.00	0.00	0.00	-19.16	-17.88	-26.34	-19.18	-20.50	-3.25	-9.92	-16.58	-6.91	-15.57	-12.81	-9.00	-25.85	-14.87	-31.92	-17.07	-20.07	-2.21	-3.52
GENESE	6.90	5.10	-5.69	5.06	9.05	-8.56	1.66	4.42	5.17	5.47	11.11	12.01	12.65	11.57	5.12	7.47	7.20	5.60	8.97	12.87	4.52	3.83	12.35	11.73
61753	-0.05	0.00	-0.06	0.03	0.01	-0.26	-0.01	0.03	0.05	0.02	0.03	0.07	0.08	0.01	0.02	0.01	0.03	0.03	0.09	0.06	0.02	0.01	0.14	0.07
	0.00	0.00	0.00	0.00	0.00	-2.10	-1.96	-2.96	-2.15	-2.31	-0.36	-1.04	-1.73	-0.72	-1.63	-1.34	-0.94	-2.71	-1.70	-3.68	-1.95	-2.29	-0.25	-0.40
H Q	6.77	4.97	-5.49	4.89	8.81	-11.01	-1.11	0.47	2.29	2.41	10.30	10.29	10.01	10.29	2.83	5.50	5.76	1.88	6.38	7.66	1.81	0.71	11.49	10.79
61844	-0.18	-0.13	0.15	-0.14	-0.23	0.27	0.00	-0.04	-0.09	-0.09	-0.32	-0.34	-0.33	-0.32	-0.11	-0.18	-0.17	-0.11	-0.24	-0.30	-0.09	-0.05	-0.38	-0.32
	0.00	0.00	0.00	0.00	0.00	0.88	0.82	0.92	0.59	0.63	0.10	0.27	0.50	0.23	0.52	0.43	0.30	0.87	0.56	1.18	0.65	0.76	0.08	0.13
HUD VL	7.49	5.47	-6.04	5.38	9.69	8.02	17.62	27.99	22.46	23.96	14.97	21.91	28.48	18.80	19.39	19.54	15.85	29.01	22.81	42.10	19.97	21.87	15.32	15.77
61758	0.54	0.37	-0.41	0.35	0.65	-0.77	0.00	0.12	0.24	0.26	0.99	1.08	1.06	1.06	0.35	0.60	0.61	0.28	0.69	0.92	0.25	0.15	1.16	0.98
	0.00	0.00	0.00	0.00	0.00	-19.20	-17.92	-26.44	-19.25	-20.57	-3.26	-9.92	-16.57	-6.90	-15.58	-12.82	-9.01	-25.87	-14.93	-32.05	-17.17	-20.20	-2.22	-3.54
LONGIL	33.02	5.62	-6.11	5.51	9.95	7.82	17.60	27.96	22.49	24.01	15.31	22.26	28.82	19.16	19.52	19.75	16.08	29.16	25.17	54.99	19.97	22.68	17.27	16.08
61762	0.76	0.52	-0.57	0.49	0.91	-0.97	-0.01	0.15	0.33	0.35	1.34	1.43	1.39	1.41	0.47	0.81	0.83	0.42	0.97	1.27	0.34	0.21	1.57	1.31
	-25.31	0.00	-0.10	0.00	0.00	-19.19	-17.90	-26.38	-19.20	-20.52	-3.26	-9.93	-16.59	-6.91	-15.59	-12.82	-9.01	-25.88	-17.01	-44.58	-17.09	-20.94	-3.75	-3.52
MHK VL	7.20	5.28	-5.82	5.19	9.34	-9.95	0.45	3.35	4.40	4.69	11.40	11.97	12.28	11.69	4.52	7.15	7.04	4.65	8.52	11.81	3.81	2.96	12.52	11.84
61756	0.25	0.18	-0.19	0.17	0.29	-0.40	0.01	0.06	0.13	0.14	0.47	0.47	0.46	0.44	0.13	0.23	0.23	0.12	0.28	0.37	0.10	0.06	0.42	0.36
	0.00	0.00	0.00	0.00	0.00	-0.85	-0.73	-1.85	-1.30	-1.42	-0.22	-0.59	-0.98	-0.41	-0.92	-0.80	-0.58	-1.67	-1.06	-2.31	-1.17	-1.37	-0.15	-0.23
MILLWD	7.50	5.48	-6.05	5.38	9.70	8.13	17.73	28.14	22.58	24.10	15.02	22.01	28.63	18.88	19.51	19.64	15.92	29.20	22.91	42.31	20.04	21.96	15.37	15.81
61759	0.55	0.38	-0.42	0.36	0.65	-0.77	0.00	0.12	0.24	0.27	1.02	1.11	1.08	1.08	0.35	0.61	0.62	0.30	0.70	0.94	0.25	0.15	1.19	1.01
	0.00	0.00	0.00	0.00	0.00	-19.31	-18.03	-26.59	-19.37	-20.70	-3.29	-10.00	-16.71	-6.96	-15.70	-12.91	-9.07	-26.05	-15.02	-32.24	-17.24	-20.28	-2.23	-3.55
N.Y.C.	7.56	5.52	-6.09	5.42	9.76	7.94	17.55	27.47	22.12	23.61	15.01	21.80	28.12	18.71	19.23	19.24	15.85	28.43	22.60	41.04	19.83	21.46	15.28	15.86
61761	0.61	0.42	-0.46	0.40	0.72	-0.84	0.00	0.12	0.25	0.28	1.07	1.16	1.13	1.14	0.37	0.64	0.65	0.32	0.72	0.96	0.26	0.16	1.26	1.09
	0.00	0.00	0.00	0.00	0.00	-19.18	-17.84	-25.92	-18.90	-20.20	-3.23	-9.74	-16.15	-6.73	-15.40	-12.48	-8.97	-25.26	-14.69	-30.95	-17.03	-19.78	-2.07	-3.52
NORTH	6.85	5.03	-5.55	4.93	8.89	-11.75	-1.68	-0.13	1.94	2.03	10.39	10.25	9.82	10.27	2.53	5.28	5.61	1.30	6.00	6.90	1.38	0.22	11.44	10.70
61755	-0.10	-0.07	0.08	-0.09	-0.15	0.14	0.00	-0.02	-0.04	-0.04	-0.16	-0.20	-0.19	-0.18	-0.07	-0.13	-0.12	-0.12	-0.25	-0.29	-0.09	-0.05	-0.37	-0.32
	0.00	0.00	0.00	0.00	0.00	1.49	1.39	1.54	0.99	1.06	0.16	0.45	0.83	0.38	0.87	0.71	0.50	1.44	0.94	1.95	1.08	1.26	0.14	0.22
NPX	7.43	8.64	-5.99	5.36	11.85	-6.14	25.02	38.01	27.23	28.37	18.46	31.43	42.73	20.62	22.15	21.78	18.44	36.62	35.90	51.02	24.67	27.41	19.72	19.91
61845	0.47	0.34	-0.36	0.34	0.61	-0.68	-0.01	0.13	0.27	0.29	1.05	1.14	1.11	0.99	0.30	0.55	0.54	0.21	0.61	0.80	0.23	0.13	1.09	0.94
	-0.01	-3.20	0.00	0.00	-2.20	-4.94	-25.32	-36.44	-23.99	-24.95	-6.70	-19.39	-30.78	-8.80	-18.39	-15.12	-11.68	-33.55	-28.10	-41.10	-21.89	-25.74	-6.68	-7.72

OH 61846	6.85	5.07	-5.67	5.05	9.00	-7.80	2.34	5.38	5.83	6.16	10.96	12.09	12.98	12.24	5.57	7.73	7.34	6.44	9.35	14.59	5.10	4.56	12.30	11.72
	-0.10	-0.03	-0.04	0.03	-0.04	-0.24	-0.01	0.01	-0.01	-0.06	-0.24	-0.18	-0.17	-0.28	-0.07	-0.16	-0.14	-0.02	-0.10	-0.26	-0.04	-0.02	0.01	-0.07
	0.00	0.00	0.00	0.00	0.00	-2.83	-2.64	-3.94	-2.86	-3.08	-0.48	-1.38	-2.31	-1.69	-2.17	-1.79	-1.25	-3.61	-2.26	-5.71	-2.60	-3.05	-0.33	-0.53
PJM 61847	7.23	5.30	-5.86	5.23	9.38	-0.61	9.32	15.67	13.40	14.28	12.93	16.77	20.29	15.04	11.99	13.27	11.33	16.89	15.58	26.78	11.87	12.43	13.81	13.66
	0.28	0.20	-0.23	0.21	0.34	-0.50	0.01	0.07	0.13	0.12	0.47	0.56	0.57	0.51	0.18	0.29	0.28	0.18	0.37	0.40	0.13	0.08	0.67	0.51
	0.00	0.00	0.00	0.00	0.00	-10.29	-9.59	-14.17	-10.31	-11.03	-1.75	-5.31	-8.88	-3.70	-8.35	-6.86	-4.82	-13.86	-8.02	-17.25	-9.20	-10.82	-1.19	-1.90
WEST 61752	6.94	5.14	-5.78	5.13	9.12	-8.14	2.22	5.28	5.80	6.12	11.15	12.27	13.12	11.68	5.56	7.80	7.42	6.36	9.41	13.77	5.07	4.49	12.53	11.91
	-0.01	0.04	-0.14	0.10	0.08	-0.47	-0.02	0.04	0.06	0.00	-0.03	0.03	0.05	-0.08	0.00	-0.04	-0.02	0.02	0.04	-0.08	0.01	0.01	0.25	0.14
	0.00	0.00	0.00	0.00	0.00	-2.72	-2.53	-3.80	-2.77	-2.98	-0.47	-1.33	-2.23	-0.93	-2.10	-1.72	-1.21	-3.49	-2.18	-4.73	-2.51	-2.95	-0.33	-0.52