

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/27/2016

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	112.08	42.78	17.78	17.01	16.51	13.00	28.99	49.51	31.65	24.51	26.40	25.57	28.47	28.63	25.99	28.77	33.16	36.79	15.63	46.39	25.50	16.85	13.45	11.24
61757	-0.68	-0.92	0.00	0.02	-0.04	-0.02	0.53	0.04	0.47	0.83	0.65	0.59	0.39	0.36	0.01	0.13	-0.13	-0.09	0.95	2.76	1.52	0.99	0.78	0.62
	-123.41	-58.56	-17.75	-16.77	-17.14	-13.35	-21.13	-48.92	-25.22	-12.95	-16.50	-16.19	-22.35	-23.01	-25.88	-26.72	-35.27	-38.14	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	0.09	-9.95	1.61	1.72	0.93	0.86	9.34	4.93	8.52	13.97	13.80	13.23	11.74	11.45	6.98	9.07	7.35	8.93	14.88	44.46	24.42	16.11	12.83	10.77
61754	-0.19	-0.29	0.01	0.00	-0.01	0.00	0.12	0.01	0.11	0.19	0.16	0.12	0.09	0.08	0.00	0.03	-0.03	-0.05	0.20	0.83	0.44	0.25	0.16	0.16
	-10.92	-5.21	-1.58	-1.50	-1.52	-1.19	-1.89	-4.38	-2.46	-3.05	-4.39	-4.31	-5.93	-6.11	-6.88	-7.11	-9.37	-10.23	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	70.37	22.89	11.77	11.33	10.71	8.47	21.85	32.91	23.63	25.00	28.32	27.46	30.84	31.05	28.51	31.44	36.51	40.45	16.19	47.95	26.31	17.45	13.88	11.65
61760	-0.69	-0.99	0.00	0.02	-0.04	-0.02	0.58	0.05	0.56	1.05	0.94	0.90	0.59	0.54	0.01	0.20	-0.21	-0.14	1.51	4.32	2.33	1.59	1.21	1.04
	-81.71	-38.74	-11.74	-11.09	-11.34	-8.82	-13.94	-32.31	-17.11	-13.21	-18.13	-17.77	-24.52	-25.24	-28.40	-29.32	-38.70	-41.84	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	-1.41	-10.67	1.37	1.50	0.71	0.69	8.97	4.23	7.96	13.05	12.63	12.07	10.38	10.05	5.57	7.56	5.50	6.80	14.49	43.68	23.94	15.76	12.60	10.64
61753	-0.13	-0.25	0.00	0.00	0.00	0.00	0.04	0.00	-0.04	-0.11	-0.11	-0.15	-0.08	-0.09	-0.01	-0.03	0.02	-0.02	-0.19	0.05	-0.05	-0.10	-0.07	0.03
	-9.36	-4.44	-1.35	-1.27	-1.30	-1.01	-1.60	-3.69	-2.04	-2.43	-3.50	-3.43	-4.74	-4.88	-5.48	-5.66	-7.46	-8.07	0.00	0.00	0.00	0.00	0.00	0.00
H Q	-13.50	-15.97	-0.42	-0.20	-1.00	-0.65	6.63	-0.37	5.37	10.71	9.51	9.07	6.31	5.87	0.96	2.76	-0.74	0.07	14.25	42.33	23.29	15.41	12.33	10.31
61844	0.26	0.37	0.00	-0.01	0.01	0.01	-0.18	-0.02	-0.18	-0.33	-0.28	-0.26	-0.17	-0.16	0.00	-0.06	0.06	0.05	-0.43	-1.30	-0.68	-0.45	-0.34	-0.30
	3.11	1.48	0.45	0.42	0.43	0.34	0.51	0.90	0.41	-0.31	-0.55	-0.54	-0.75	-0.77	-0.87	-0.89	-1.18	-1.27	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	70.91	23.15	11.86	11.42	10.80	8.55	21.97	33.19	23.76	24.86	28.09	27.24	30.55	30.76	28.20	31.11	36.09	39.99	16.14	47.86	26.25	17.39	13.82	11.58
61758	-0.69	-0.99	0.00	0.02	-0.04	-0.02	0.58	0.05	0.55	1.03	0.92	0.87	0.57	0.52	0.01	0.19	-0.20	-0.14	1.46	4.23	2.27	1.53	1.15	0.97
	-82.25	-39.01	-11.83	-11.18	-11.43	-8.90	-14.06	-32.59	-17.24	-13.10	-17.93	-17.57	-24.25	-24.97	-28.09	-29.00	-38.27	-41.38	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	70.33	22.80	11.79	11.36	10.71	8.48	22.07	32.97	23.84	25.35	28.67	27.84	31.60	37.51	40.49	58.55	38.62	45.80	31.69	63.03	32.75	33.80	15.95	11.94
61762	-0.84	-1.13	0.01	0.03	-0.05	-0.03	0.78	0.07	0.75	1.41	1.28	1.24	0.81	0.74	0.01	0.27	-0.27	-0.16	2.00	5.76	3.15	2.17	1.62	1.33
	-81.81	-38.79	-11.76	-11.11	-11.35	-8.83	-13.96	-32.35	-17.13	-13.22	-18.14	-17.81	-25.06	-31.51	-40.38	-56.36	-40.88	-47.22	-15.00	-13.64	-5.62	-15.77	-1.66	0.00
MHK VL	-5.30	-12.59	0.85	1.00	0.17	0.27	8.55	2.64	7.62	15.11	15.55	14.88	14.00	13.69	9.24	11.34	10.19	11.93	15.32	45.78	25.11	16.55	13.18	11.00
61756	-0.34	-0.48	0.00	0.01	-0.02	-0.01	0.30	0.02	0.27	0.49	0.42	0.39	0.27	0.25	0.00	0.09	-0.09	-0.06	0.63	2.15	1.13	0.69	0.51	0.39
	-5.70	-2.76	-0.83	-0.77	-0.78	-0.60	-0.92	-2.08	-1.39	-3.89	-5.89	-5.70	-7.99	-8.17	-9.14	-9.32	-12.26	-13.25	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	71.13	23.23	11.87	11.42	10.80	8.54	21.96	33.21	23.80	25.03	28.34	27.48	30.86	31.07	28.53	31.47	36.54	40.48	16.20	48.01	26.33	17.46	13.87	11.63
61759	-0.69	-0.98	0.00	0.02	-0.04	-0.02	0.58	0.05	0.56	1.06	0.95	0.90	0.59	0.54	0.01	0.20	-0.21	-0.14	1.51	4.38	2.35	1.60	1.20	1.02
	-82.47	-39.08	-11.84	-11.18	-11.42	-8.89	-14.05	-32.61	-17.27	-13.24	-18.15	-17.78	-24.54	-25.26	-28.42	-29.34	-38.73	-41.87	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	70.40	22.84	11.78	11.34	10.72	8.48	21.87	32.25	23.41	24.74	27.94	27.12	30.52	30.72	28.43	31.09	35.88	39.93	16.23	47.51	26.02	18.33	13.98	11.74
61761	-0.74	-1.08	0.01	0.02	-0.04	-0.02	0.61	0.05	0.60	1.12	1.00	0.96	0.63	0.57	0.01	0.22	-0.22	-0.13	1.60	4.55	2.46	1.71	1.31	1.13
	-81.79	-38.78	-11.75	-11.10	-11.35	-8.83	-13.93	-31.66	-16.85	-12.88	-17.70	-17.38	-24.17	-24.88	-28.31	-28.95	-38.09	-41.32	0.06	0.67	0.42	-0.77	0.00	0.00
NORTH	-15.57	-17.06	-0.71	-0.48	-1.29	-0.87	6.36	-0.98	5.15	11.14	10.13	9.64	7.05	6.61	1.76	3.59	0.33	1.24	14.30	42.62	23.49	15.51	12.42	10.33
61755	0.23	0.25	0.00	-0.01	0.01	0.01	-0.12	-0.02	-0.13	-0.21	-0.18	-0.19	-0.11	-0.13	0.00	-0.05	0.05	0.05	-0.38	-1.02	-0.49	-0.35	-0.25	-0.28
	5.15	2.44	0.74	0.70	0.72	0.56	0.85	1.51	0.68	-0.61	-1.06	-1.04	-1.43	-1.48	-1.66	-1.71	-2.26	-2.45	0.00	0.00	0.00	0.00	0.00	0.00
NPX	88.13	31.35	14.32	13.75	12.56	11.13	24.66	39.91	27.03	25.07	28.17	27.12	30.45	30.66	28.16	33.58	53.66	45.52	29.67	60.09	30.80	24.11	26.76	20.80
61845	-0.72	-0.96	-0.01	0.02	-0.04	-0.03	0.54	0.05	0.50	0.93	0.84	0.78	0.50	0.46	0.01	0.16	-0.17	-0.11	1.22	3.49	1.90	1.28	1.02	0.86
	-99.50	-47.18	-14.30	-13.51	-13.19	-11.48	-16.79	-39.32	-20.57	-13.40	-18.08	-17.55	-24.22	-24.93	-28.05	-31.49	-55.81	-46.89	-13.76	-12.96	-4.91	-6.97	-13.06	-9.32

OH	1.83	-9.13	1.83	1.92	1.16	1.04	9.37	5.47	8.49	13.50	13.41	12.81	11.61	11.33	7.20	9.18	7.80	8.82	14.01	42.30	23.29	15.40	18.58	10.54
61846	-0.04	-0.20	0.00	0.00	0.00	0.00	-0.10	-0.01	-0.20	-0.40	-0.39	-0.44	-0.25	-0.26	-0.02	-0.09	0.09	0.01	-0.68	-1.33	-0.69	-0.46	-0.30	-0.07
	-12.53	-5.94	-1.80	-1.70	-1.74	-1.35	-2.14	-4.94	-2.73	-3.17	-4.56	-4.46	-6.14	-6.33	-7.12	-7.35	-9.70	-10.07	0.00	0.00	0.00	0.00	-6.21	0.00
PJM	33.10	5.44	6.38	6.22	5.52	4.44	15.15	18.02	15.54	19.23	20.85	20.12	21.12	21.07	17.65	20.12	21.84	24.70	15.22	45.42	25.02	16.57	13.20	11.13
61847	-0.39	-0.62	0.01	0.01	-0.02	-0.01	0.28	0.02	0.24	0.44	0.39	0.34	0.25	0.21	0.01	0.08	-0.08	-0.09	0.53	1.79	1.04	0.71	0.53	0.52
	-44.14	-20.93	-6.34	-5.99	-6.12	-4.77	-7.53	-17.45	-9.33	-8.05	-11.21	-10.98	-15.15	-15.60	-17.55	-18.11	-23.91	-26.04	0.00	0.00	0.00	0.00	0.00	0.00
WEST	1.16	-9.67	1.76	1.86	1.08	0.98	9.41	5.31	8.51	13.60	13.43	12.80	11.50	11.21	6.97	8.98	7.45	10.34	14.24	43.04	23.68	15.65	12.56	10.71
61752	-0.24	-0.52	0.00	0.00	0.00	0.00	0.03	0.00	-0.09	-0.22	-0.24	-0.31	-0.18	-0.18	-0.02	-0.06	0.05	-0.02	-0.44	-0.59	-0.30	-0.21	-0.11	0.10
	-12.05	-5.71	-1.73	-1.63	-1.67	-1.30	-2.06	-4.77	-2.65	-3.08	-4.43	-4.33	-5.95	-6.12	-6.89	-7.11	-9.39	-11.61	0.00	0.00	0.00	0.00	0.00	0.00