

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/14/2017

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	43.80	63.88	34.35	37.47	35.12	-16.18	-2.11	2.53	17.66	26.70	40.41	40.91	69.91	58.23	73.83	60.92	47.09	48.52	26.46	64.06	43.95	37.35	53.87	43.29
61757	1.40	1.21	1.63	1.54	1.60	-0.91	0.01	0.14	1.01	1.64	2.25	0.90	3.16	3.38	2.45	1.98	0.52	2.88	1.80	1.83	2.51	-0.58	-0.65	1.09
	-23.96	-46.45	-10.83	-15.16	-11.91	-0.22	0.00	0.00	0.00	-1.87	-7.75	-28.42	-25.44	-8.65	-37.41	-31.45	-39.26	-5.75	-1.08	-40.77	-10.27	-45.39	-63.12	-27.23
CENTRL	22.55	23.91	23.98	23.53	23.88	-15.77	-2.28	2.42	16.94	23.93	32.18	16.34	45.94	47.89	40.27	32.89	13.66	41.20	24.39	29.05	33.73	-0.31	1.39	19.77
61754	0.28	0.26	0.36	0.33	0.36	-0.32	-0.15	0.03	0.28	0.43	0.54	0.23	0.59	0.31	0.35	0.38	0.10	0.40	0.63	0.62	0.85	-0.15	-0.17	0.43
	-3.83	-7.42	-1.74	-2.43	-1.91	-0.04	0.00	0.00	0.00	-0.30	-1.24	-4.52	-4.04	-1.37	-5.94	-5.01	-6.25	-0.92	-0.17	-6.98	-1.71	-7.30	-10.15	-4.38
DUNWOD	39.88	55.69	32.86	35.13	33.43	-16.33	-2.15	2.60	18.20	27.26	40.23	36.18	66.88	58.68	68.36	56.38	40.13	49.16	27.56	58.47	43.79	28.62	41.83	38.99
61760	1.93	1.64	2.15	2.02	2.11	-1.02	-0.03	0.21	1.55	2.54	3.51	1.44	4.85	5.43	3.90	3.26	0.84	4.59	3.10	2.82	4.11	-0.98	-1.08	1.80
	-19.51	-37.83	-8.82	-12.35	-9.71	-0.18	0.00	0.00	0.00	-1.52	-6.32	-23.15	-20.72	-7.04	-30.49	-25.63	-31.98	-4.69	-0.88	-34.19	-8.50	-37.05	-51.51	-22.22
GENESE	21.31	21.93	23.23	22.63	23.09	-15.53	-2.26	2.36	16.51	23.17	30.95	14.91	43.85	46.31	38.08	31.10	12.08	40.03	23.89	27.04	32.74	-1.76	-0.75	18.51
61753	-0.07	0.00	0.01	0.00	0.01	-0.06	-0.13	-0.03	-0.14	-0.27	-0.41	-0.19	-0.59	-0.95	-0.50	-0.28	-0.06	-0.57	0.17	0.21	0.25	0.08	0.05	0.18
	-2.95	-5.71	-1.33	-1.87	-1.47	-0.03	0.00	0.00	0.00	-0.23	-0.96	-3.51	-3.13	-1.07	-4.61	-3.88	-4.84	-0.71	-0.13	-5.37	-1.31	-5.61	-7.79	-3.36
H Q	17.92	14.97	21.23	20.15	20.25	-16.20	1.14	2.35	16.36	22.62	29.84	11.21	40.26	45.23	33.20	26.79	7.21	39.69	21.14	20.72	30.81	-6.05	-8.18	14.41
61844	-0.52	-0.48	-0.66	-0.62	-0.65	0.15	-0.01	-0.03	-0.30	-0.58	-0.77	-0.38	-1.05	-0.97	-0.77	-0.71	-0.17	-0.88	-0.81	-0.74	-1.06	0.25	0.26	-0.55
	0.00	0.77	0.00	0.00	0.72	0.85	-3.27	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	-0.08	-0.69	1.64	0.00	-0.70	-1.15	-0.15	0.00
HUD VL	39.65	55.33	32.77	35.01	33.34	-16.36	-2.16	2.59	18.16	27.17	40.05	35.93	66.56	58.39	67.96	56.03	39.82	48.96	27.42	58.08	43.57	28.33	41.42	38.72
61758	1.88	1.62	2.14	2.01	2.11	-1.04	-0.04	0.20	1.51	2.46	3.39	1.39	4.71	5.21	3.77	3.13	0.81	4.42	2.96	2.73	3.97	-0.94	-1.03	1.73
	-19.33	-37.49	-8.75	-12.24	-9.63	-0.18	0.00	0.00	0.00	-1.51	-6.26	-22.96	-20.54	-6.98	-30.22	-25.40	-31.70	-4.65	-0.87	-33.89	-8.43	-36.73	-51.05	-22.02
LONGIL	40.30	56.20	33.48	35.72	34.11	-16.56	-2.15	2.63	18.58	27.97	41.03	36.51	68.11	60.06	69.34	57.10	40.33	50.54	31.76	59.13	44.50	32.10	42.07	46.06
61762	2.35	2.15	2.77	2.61	2.79	-1.24	-0.02	0.25	1.92	3.24	4.31	1.78	6.09	6.81	4.89	3.98	1.04	5.74	3.82	3.49	4.82	-1.19	-1.32	2.29
	-19.51	-37.83	-8.82	-12.35	-9.71	-0.18	0.00	0.00	0.00	-1.52	-6.31	-23.15	-20.72	-7.05	-30.48	-25.62	-31.98	-4.92	-4.35	-34.19	-8.50	-40.75	-51.98	-28.80
MHK VL	23.40	25.31	24.73	24.39	24.66	-16.08	-2.31	2.48	17.40	24.59	33.16	16.97	47.52	49.64	41.84	34.04	14.31	42.55	24.86	30.68	34.59	0.02	2.05	20.33
61756	0.68	0.62	0.82	0.79	0.82	-0.63	-0.18	0.09	0.74	1.07	1.45	0.58	1.95	1.97	1.49	1.18	0.31	1.69	1.10	1.05	1.50	-0.32	-0.35	0.58
	-4.27	-8.47	-2.02	-2.84	-2.23	-0.04	0.00	0.00	0.00	-0.32	-1.32	-4.80	-4.26	-1.46	-6.39	-5.37	-6.70	-0.97	-0.18	-8.18	-1.93	-7.80	-10.99	-4.78
MILLWD	40.04	55.96	32.97	35.26	33.54	-16.38	-2.17	2.60	18.26	27.35	40.39	36.39	67.20	58.90	68.70	56.66	40.37	49.36	27.67	58.80	43.99	28.85	42.16	39.19
61759	1.96	1.68	2.20	2.07	2.17	-1.07	-0.04	0.21	1.60	2.62	3.63	1.49	5.03	5.60	4.03	3.36	0.87	4.75	3.20	2.93	4.26	-1.01	-1.11	1.85
	-19.63	-38.06	-8.88	-12.43	-9.77	-0.18	0.00	0.00	0.00	-1.53	-6.36	-23.31	-20.87	-7.09	-30.70	-25.80	-32.20	-4.73	-0.89	-34.42	-8.56	-37.31	-51.86	-22.38
N.Y.C.	40.01	55.78	32.96	35.22	33.52	-16.42	-2.16	2.61	18.34	27.47	40.50	36.30	67.25	59.16	68.65	56.67	40.20	49.55	27.82	58.69	44.15	28.56	41.77	39.14
61761	2.05	1.72	2.25	2.11	2.20	-1.10	-0.03	0.23	1.68	2.75	3.78	1.56	5.22	5.91	4.19	3.55	0.91	4.97	3.35	3.04	4.47	-1.05	-1.16	1.95
	-19.51	-37.83	-8.83	-12.35	-9.71	-0.18	0.00	0.00	0.00	-1.52	-6.32	-23.15	-20.72	-7.04	-30.49	-25.63	-31.98	-4.69	-0.88	-34.19	-8.50	-37.06	-51.51	-22.23
NORTH	17.97	15.76	21.20	20.11	20.89	-15.76	-2.22	2.37	16.34	22.44	29.32	10.96	39.52	44.39	32.54	26.17	7.06	38.63	22.42	20.47	29.84	-7.17	-8.35	14.21
61755	-0.47	-0.47	-0.68	-0.65	-0.72	-0.26	-0.09	-0.02	-0.32	-0.76	-1.08	-0.63	-1.79	-1.81	-1.43	-1.33	-0.25	-1.25	-1.17	-0.99	-1.33	0.28	0.25	-0.75
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	41.93	57.65	33.61	36.33	32.51	-14.14	6.03	3.69	18.31	30.51	40.62	37.87	67.96	57.80	70.85	58.42	43.85	48.88	26.83	61.44	44.06	35.30	55.15	41.19
61845	1.58	1.35	1.81	1.70	1.75	-0.87	0.06	0.14	1.01	1.74	2.42	0.97	3.39	3.69	2.65	2.15	0.55	3.04	1.95	1.83	2.67	-0.68	-0.76	1.27
	-21.91	-40.07	-9.91	-13.87	-9.15	-2.22	-8.10	-1.16	-0.64	-5.57	-7.79	-25.32	-23.27	-7.91	-34.23	-28.77	-35.98	-5.95	-1.30	-38.15	-10.21	-43.43	-64.51	-24.95

OH 61846	21.97	23.74	23.28	22.87	23.15	-14.39	-1.52	2.28	15.89	22.29	32.24	15.49	46.24	44.87	38.33	31.37	13.64	38.59	23.07	28.20	32.31	0.19	2.39	19.54
	-0.53	-0.37	-0.45	-0.46	-0.48	0.42	-0.13	-0.11	-0.77	-1.23	-1.72	-0.74	-2.40	-3.19	-2.04	-1.47	-0.37	-2.37	-0.70	-0.65	-0.81	0.31	0.25	-0.06
	-4.06	-7.88	-1.84	-2.57	-2.02	-0.68	-0.74	0.00	0.00	-0.32	-3.56	-4.64	-7.34	-1.85	-6.40	-5.34	-6.70	-1.08	-0.18	-7.39	-1.95	-7.33	-10.73	-4.63
PJM 61847	29.37	38.27	27.79	28.66	27.29	-16.52	1.05	2.82	17.08	24.82	35.33	25.64	54.84	51.51	52.91	43.47	26.47	40.76	25.63	42.89	38.63	15.15	21.49	28.96
	0.57	0.51	0.70	0.62	0.67	-0.28	-0.09	0.05	0.43	0.72	0.99	0.40	1.32	1.15	0.96	0.86	0.24	1.06	1.21	1.08	1.73	-0.40	-0.44	0.89
	-10.36	-21.53	-5.20	-7.28	-5.01	0.75	-3.27	-0.38	0.00	-0.90	-3.93	-13.65	-12.22	-4.15	-17.98	-15.11	-18.93	0.19	-0.83	-20.35	-5.74	-23.00	-30.53	-13.10
WEST 61752	22.19	23.72	23.66	23.20	23.51	-15.45	-2.34	2.32	16.21	22.70	30.48	15.64	43.77	45.26	38.62	31.63	13.42	39.09	23.48	28.27	32.70	0.10	1.75	19.64
	-0.13	-0.01	0.03	-0.02	-0.02	0.01	-0.22	-0.07	-0.45	-0.81	-1.18	-0.55	-1.66	-2.34	-1.41	-0.96	-0.24	-1.73	-0.28	-0.24	-0.20	0.19	0.09	0.25
	-3.88	-7.51	-1.75	-2.45	-1.93	-0.04	0.00	0.00	0.00	-0.30	-1.26	-4.60	-4.12	-1.40	-6.06	-5.09	-6.35	-0.93	-0.17	-7.05	-1.73	-7.37	-10.25	-4.42