

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/30/2016

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	14.55	10.47	10.47	18.31	11.18	4.91	16.20	18.99	16.40	13.30	14.93	8.15	9.61	2.01	8.98	2.79	16.73	23.50	20.43	31.14	27.33	8.84	0.05	10.58
61757	0.83	0.60	0.61	1.05	0.69	-0.09	0.52	-0.16	-2.98	0.81	0.98	0.56	0.65	0.13	0.58	0.18	0.67	0.69	1.05	2.19	1.75	0.39	-0.14	-0.34
	0.00	0.00	0.00	0.00	0.00	-6.10	-8.74	-21.16	-57.16	-1.73	-0.98	0.00	0.00	0.00	0.00	0.00	-6.49	-13.26	-5.16	-0.27	-2.80	-3.18	-1.95	-15.77
CENTRL	16.27	12.94	12.61	21.84	11.77	0.06	8.60	17.62	7.99	15.92	18.26	10.90	10.55	1.93	10.63	2.67	10.67	11.37	15.33	28.85	25.17	5.64	-2.21	-3.51
61754	0.44	0.32	0.26	0.55	0.26	-0.01	0.22	-0.04	-1.03	0.35	0.43	0.23	0.24	0.05	0.27	0.06	0.27	0.25	0.39	0.79	0.68	0.15	-0.05	-0.09
	-2.11	-2.75	-2.49	-4.02	-1.02	-1.16	-1.44	-19.67	-46.80	-4.81	-4.87	-3.07	-1.35	0.00	-1.96	0.00	-0.84	-1.58	-0.72	0.62	-1.69	-0.22	0.40	-1.44
DUNWOD	15.18	10.86	10.86	18.95	11.56	3.81	15.28	18.67	13.76	13.70	15.57	8.53	10.05	2.11	9.47	2.94	16.21	21.81	20.38	32.60	28.14	8.62	-0.39	7.56
61760	1.46	1.00	0.99	1.69	1.07	-0.15	0.89	-0.27	-4.95	1.35	1.62	0.93	1.10	0.23	1.07	0.33	1.25	1.26	1.88	3.70	3.03	0.72	-0.24	-0.65
	0.00	0.00	0.00	0.00	0.00	-5.06	-7.45	-20.94	-56.49	-1.59	-0.98	0.00	0.00	0.00	0.00	0.00	-5.39	-11.01	-4.29	-0.23	-2.31	-2.63	-1.61	-13.06
GENESE	11.65	3.74	4.04	6.91	9.45	-0.71	7.18	7.65	7.17	6.77	8.78	5.01	7.83	1.89	6.81	2.60	10.38	11.09	14.80	28.85	23.34	5.63	-1.56	-3.17
61753	0.14	0.13	0.02	0.21	-0.02	0.02	0.06	0.02	0.16	0.12	0.18	0.08	0.05	0.01	0.12	0.00	0.07	0.05	0.03	0.14	0.25	0.03	-0.01	0.02
	2.22	6.26	5.85	10.57	1.02	-0.37	-0.18	-9.64	-44.80	4.11	4.37	2.67	1.17	0.00	1.71	0.00	-0.75	-1.49	-0.55	-0.03	-0.29	-0.34	-0.20	-1.66
H Q	13.23	9.68	9.26	16.67	7.95	-3.72	-12.32	-14.13	-29.16	-3.50	-1.89	7.29	8.62	2.33	5.99	4.53	9.21	9.20	13.70	27.67	21.87	5.05	-1.58	-5.12
61844	-0.49	-0.35	-0.33	-0.59	-0.37	0.05	-0.29	0.07	1.52	-0.45	-0.54	-0.30	-0.33	-0.07	-0.32	-0.09	-0.36	-0.35	-0.52	-1.01	-0.92	-0.21	0.08	0.18
	0.00	-0.16	0.28	0.00	2.18	2.67	18.97	12.19	-7.09	13.82	14.32	0.00	0.00	-0.52	2.09	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.45
HUD VL	15.09	10.82	10.82	18.89	11.52	3.77	15.19	18.65	13.84	13.65	15.50	8.49	9.99	2.10	9.40	2.91	16.08	21.64	20.25	32.45	28.00	8.56	-0.39	7.47
61758	1.36	0.95	0.95	1.62	1.03	-0.14	0.87	-0.25	-4.81	1.31	1.56	0.89	1.04	0.21	1.00	0.31	1.18	1.19	1.79	3.55	2.92	0.68	-0.23	-0.61
	0.00	0.00	0.00	0.00	0.00	-5.01	-7.38	-20.91	-56.43	-1.58	-0.97	0.00	0.00	0.00	0.00	0.00	-5.34	-10.91	-4.24	-0.22	-2.29	-2.60	-1.60	-12.93
LONGIL	15.75	12.56	11.22	21.90	12.08	3.80	15.49	18.54	12.63	14.04	15.90	9.49	10.62	3.62	13.29	6.33	17.41	23.52	21.85	34.75	31.77	20.24	-0.06	7.38
61762	2.02	1.40	1.36	2.29	1.58	-0.15	1.10	-0.40	-6.08	1.69	1.95	1.13	1.37	0.28	1.19	0.38	1.24	1.28	2.07	4.15	3.79	0.95	-0.31	-0.82
	0.00	-1.29	0.00	-2.33	0.00	-5.06	-7.45	-20.94	-56.49	-1.59	-0.98	-0.77	-0.30	-1.46	-3.71	-3.35	-6.60	-12.70	-5.56	-1.91	-5.19	-14.02	-2.01	-13.06
MHK VL	14.14	10.17	10.15	17.80	10.81	-0.10	6.65	13.11	7.53	10.04	12.18	7.93	9.33	1.95	8.72	2.70	10.92	11.97	15.54	29.78	24.09	5.95	-1.51	-2.43
61756	0.41	0.30	0.28	0.54	0.32	-0.05	0.33	-0.10	-1.82	0.51	0.61	0.34	0.37	0.08	0.32	0.09	0.35	0.34	0.51	1.06	0.87	0.19	-0.06	-0.13
	0.00	0.00	0.00	0.00	0.00	-1.05	0.62	-15.22	-47.13	1.23	1.40	0.00	0.00	0.00	0.00	0.00	-1.00	-2.09	-0.81	-0.04	-0.44	-0.50	-0.30	-2.55
MILLWD	15.18	10.87	10.87	18.98	11.58	3.83	15.33	18.68	13.71	13.72	15.58	8.53	10.05	2.11	9.46	2.93	16.23	21.85	20.41	32.65	28.18	8.64	-0.38	7.62
61759	1.46	1.00	1.01	1.71	1.09	-0.15	0.91	-0.27	-5.02	1.36	1.63	0.94	1.10	0.23	1.06	0.33	1.25	1.26	1.89	3.75	3.06	0.73	-0.24	-0.64
	0.00	0.00	0.00	0.00	0.00	-5.08	-7.48	-20.95	-56.51	-1.60	-0.98	0.00	0.00	0.00	0.00	0.00	-5.41	-11.06	-4.30	-0.23	-2.32	-2.64	-1.62	-13.11
N.Y.C.	15.26	10.89	10.90	19.01	11.60	3.80	15.32	18.72	15.11	14.91	15.67	8.59	10.13	2.13	9.55	2.97	16.31	21.92	20.52	101.64	48.62	8.66	-0.40	7.52
61761	1.54	1.03	1.03	1.74	1.10	-0.16	0.93	-0.29	-5.23	1.43	1.72	0.99	1.18	0.25	1.15	0.36	1.35	1.36	2.01	3.93	3.22	0.76	-0.25	-0.68
	0.00	0.00	0.00	0.00	0.00	-5.06	-7.45	-21.02	-58.11	-2.71	-0.98	0.00	0.00	0.00	0.00	-0.01	-5.39	-11.02	-4.29	-69.03	-22.61	-2.63	-1.61	-13.06
NORTH	13.07	9.40	9.43	16.49	10.00	-1.04	-10.47	-10.31	-22.47	-2.17	-0.57	7.24	8.58	1.80	8.03	2.50	9.15	9.17	13.68	27.62	21.66	5.00	-1.64	-4.58
61755	-0.65	-0.47	-0.44	-0.78	-0.49	0.05	-0.37	0.05	1.64	-0.52	-0.67	-0.36	-0.38	-0.08	-0.37	-0.10	-0.41	-0.37	-0.54	-1.07	-1.14	-0.27	0.12	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	17.04	8.36	-13.68	12.41	12.87	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	14.72	10.97	10.33	18.53	9.13	1.67	15.70	18.98	15.74	13.42	15.16	8.23	9.91	2.55	7.01	4.84	16.30	22.44	20.19	32.86	26.77	4.33	0.01	8.59
61845	1.00	0.73	0.74	1.26	0.81	-0.10	0.59	-0.18	-3.38	0.92	1.13	0.64	0.75	0.15	0.70	0.22	0.82	0.83	1.28	2.54	2.06	0.47	-0.16	-0.44
	0.00	-0.37	0.28	0.00	2.18	-2.87	-8.17	-21.17	-56.90	-1.74	-1.07	0.00	-0.20	-0.52	2.09	-2.02	-5.91	-12.06	-4.70	-1.64	-1.92	1.42	-1.94	-13.88

OH 61846	8.08	4.39	4.91	10.28	7.62	-1.01	6.41	5.78	3.94	-0.45	1.30	0.45	5.76	1.87	3.91	2.42	-2.46	11.45	0.79	27.56	12.07	6.31	0.59	-1.21
	0.15	0.17	0.00	0.29	-0.09	0.06	-0.05	0.07	0.80	0.00	0.07	0.03	-0.02	0.00	0.12	-0.01	0.05	-0.01	-0.14	-0.25	-0.10	-0.06	0.01	0.06
	5.79	5.65	4.96	7.28	2.78	-0.02	0.47	-7.72	-40.92	11.21	11.74	7.18	3.17	0.01	4.61	0.17	12.08	-1.92	13.28	0.87	10.62	-1.10	-2.34	-3.58
PJM 61847	18.89	34.02	32.41	60.76	10.88	0.20	13.33	37.43	14.54	20.77	23.04	13.43	11.93	2.54	10.39	5.51	68.54	23.60	76.75	45.39	55.50	13.63	1.44	5.25
	1.03	0.74	0.68	1.27	0.69	-0.06	0.56	-0.13	-2.92	0.86	1.05	0.59	0.67	0.14	0.72	0.21	0.84	0.83	1.18	2.31	1.89	0.44	-0.15	-0.38
	-4.14	-23.40	-21.86	-42.23	0.30	-1.36	-5.84	-39.57	-55.23	-9.15	-9.02	-5.24	-2.31	-0.52	-1.27	-2.69	-58.13	-13.23	-61.36	-14.41	-30.81	-7.92	-3.35	-10.48
WEST 61752	32.73	113.22	108.66	221.87	19.86	2.66	13.16	115.77	23.09	50.71	54.30	32.59	20.00	1.95	24.43	5.94	274.94	39.12	295.66	97.30	166.37	35.07	8.70	7.25
	0.42	0.37	0.21	0.73	0.15	0.04	0.12	0.02	-0.07	0.26	0.39	0.19	0.15	0.03	0.30	0.03	0.21	0.14	0.06	0.25	0.31	0.03	-0.02	-0.02
	-18.58	-102.98	-98.58	-203.87	-9.22	-3.72	-6.10	-117.75	-60.94	-39.69	-40.95	-24.80	-10.89	-0.03	-15.73	-3.31	-265.16	-29.43	-281.38	-68.37	-143.27	-29.77	-10.48	-12.13