

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/29/2017

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	22.12	24.60	22.50	19.60	20.84	23.98	29.45	27.55	27.21	27.42	26.78	24.96	21.16	19.56	19.11	16.73	19.83	23.00	23.69	19.15	23.77	23.43	22.80	22.60
61757	0.87	0.22	0.09	0.13	1.16	1.40	1.72	1.59	1.61	1.71	1.58	1.47	1.28	1.22	1.16	1.08	1.20	1.21	1.42	1.20	1.48	1.40	1.41	1.25
	-7.11	-20.80	-20.99	-17.33	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-4.24	-2.27	0.00	0.00	0.00	-0.16	0.00
CENTRL	14.70	4.82	2.63	3.14	19.26	23.02	28.33	26.52	26.23	26.26	25.82	24.07	20.35	18.76	18.34	15.97	18.57	18.02	20.42	18.26	22.69	22.48	21.57	21.70
61754	0.17	0.06	0.03	0.03	0.30	0.44	0.60	0.57	0.63	0.54	0.61	0.58	0.47	0.42	0.40	0.31	0.29	0.23	0.30	0.31	0.41	0.45	0.33	0.35
	-0.40	-1.17	-1.18	-0.98	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.24	-0.13	0.00	0.00	0.00	-0.01	0.00
DUNWOD	20.87	19.64	17.40	15.42	21.28	24.72	30.55	28.58	28.12	28.33	27.88	26.07	22.16	20.46	20.03	17.54	20.70	22.85	24.11	19.99	24.79	24.53	23.70	23.52
61760	1.37	0.34	0.13	0.20	1.79	2.15	2.82	2.63	2.53	2.61	2.67	2.58	2.28	2.12	2.09	1.88	2.17	2.10	2.40	2.04	2.50	2.50	2.36	2.18
	-5.37	-15.71	-15.85	-13.09	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-3.20	-1.71	0.00	0.00	0.00	-0.12	0.00
GENESE	14.29	4.48	2.35	2.89	18.75	22.52	27.67	26.04	25.91	25.84	25.37	23.67	19.93	18.32	17.93	15.59	17.98	17.40	19.73	17.73	22.10	21.88	20.92	21.11
61753	-0.17	-0.04	-0.02	-0.02	-0.19	-0.06	-0.06	0.09	0.31	0.12	0.17	0.18	0.05	-0.01	-0.01	-0.07	-0.30	-0.34	-0.37	-0.22	-0.19	-0.16	-0.31	-0.24
	-0.32	-0.93	-0.94	-0.78	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.19	-0.10	0.00	0.00	0.00	-0.01	0.00
H Q	13.70	3.48	1.38	2.07	18.33	21.91	26.91	25.17	24.80	24.91	24.36	17.25	14.57	17.64	17.27	15.05	17.61	16.96	19.30	17.37	21.58	11.69	20.50	20.63
61844	-0.43	-0.11	-0.04	-0.07	-0.58	-0.66	-0.81	-0.79	-0.80	-0.81	-0.84	-0.83	-0.74	-0.69	-0.67	-0.61	-0.64	-0.60	-0.70	-0.58	-0.71	-0.74	-0.72	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41	4.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.00	0.00	0.00
HUD VL	20.72	19.45	17.22	15.27	21.19	24.64	30.43	28.45	27.99	28.17	27.68	25.86	21.95	20.26	19.84	17.36	20.49	22.62	23.89	19.83	24.61	24.35	23.55	23.38
61758	1.28	0.33	0.13	0.19	1.70	2.06	2.70	2.49	2.39	2.46	2.48	2.37	2.07	1.92	1.90	1.71	1.97	1.90	2.20	1.88	2.32	2.32	2.20	2.04
	-5.31	-15.53	-15.67	-12.95	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-3.16	-1.69	0.00	0.00	0.00	-0.12	0.00
LONGIL	23.05	19.75	17.43	15.48	21.88	25.50	31.72	29.60	29.02	29.00	28.45	26.69	22.65	20.94	20.54	17.96	21.26	23.41	24.83	20.63	25.45	25.08	24.15	23.77
61762	1.83	0.45	0.16	0.25	2.38	2.92	3.99	3.64	3.42	3.28	3.25	3.21	2.87	2.60	2.60	2.31	2.73	2.66	3.12	2.68	3.16	3.05	2.80	2.43
	-7.08	-15.71	-15.85	-13.09	-0.58	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.11	-0.01	0.00	0.00	-0.28	-3.20	-1.71	0.00	0.00	0.00	-0.12	0.00
MHK VL	15.00	5.34	3.16	3.61	19.41	23.19	28.68	26.91	26.53	26.57	26.03	24.24	20.47	18.85	18.44	16.06	18.77	18.35	20.77	18.56	23.05	22.75	21.82	21.89
61756	0.31	0.08	0.03	0.05	0.43	0.61	0.95	0.95	0.93	0.85	0.82	0.75	0.58	0.52	0.49	0.40	0.49	0.48	0.61	0.61	0.76	0.72	0.58	0.55
	-0.56	-1.67	-1.71	-1.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.31	-0.17	0.00	0.00	0.00	-0.01	0.00
MILLWD	20.92	19.80	17.56	15.55	21.28	24.73	30.57	28.63	28.17	28.35	27.88	26.06	22.14	20.43	20.00	17.50	20.66	22.85	24.10	19.99	24.80	24.54	23.71	23.52
61759	1.36	0.34	0.13	0.20	1.78	2.15	2.85	2.68	2.56	2.64	2.67	2.57	2.26	2.09	2.06	1.85	2.13	2.06	2.38	2.04	2.51	2.51	2.37	2.17
	-5.42	-15.86	-16.01	-13.22	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-3.23	-1.73	0.00	0.00	0.00	-0.12	0.00
N.Y.C.	20.99	19.67	17.41	15.44	21.42	24.89	30.76	28.80	28.33	29.04	30.05	30.21	24.97	20.67	20.24	17.71	20.91	23.05	24.31	20.17	25.02	24.77	23.90	23.70
61761	1.49	0.37	0.14	0.22	1.93	2.31	3.03	2.84	2.73	2.84	2.93	2.85	2.52	2.33	2.30	2.06	2.38	2.30	2.61	2.22	2.73	2.74	2.56	2.35
	-5.37	-15.70	-15.84	-13.09	-0.58	0.00	0.00	0.00	0.00	-0.48	-1.91	-3.87	-2.57	-0.01	0.00	0.00	-0.28	-3.20	-1.71	0.00	0.00	0.00	-0.12	0.00
NORTH	13.65	3.45	1.37	2.06	18.24	21.84	26.89	25.17	24.78	24.88	24.27	22.45	18.87	17.34	16.99	14.77	17.31	16.69	19.01	17.19	21.42	21.11	20.29	20.44
61755	-0.49	-0.14	-0.05	-0.08	-0.68	-0.74	-0.83	-0.78	-0.82	-0.83	-0.94	-1.04	-1.01	-0.99	-0.95	-0.89	-0.95	-0.86	-0.98	-0.76	-0.87	-0.91	-0.93	-0.91
	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	21.53	22.21	20.04	17.58	21.07	24.39	29.82	27.13	27.46	27.81	27.07	25.36	21.56	19.99	19.49	17.30	20.23	22.82	23.54	19.50	24.33	23.94	22.96	23.07
61845	1.13	0.29	0.11	0.17	1.49	1.81	2.15	1.90	1.91	2.11	1.97	1.87	1.68	1.65	1.60	1.50	1.65	1.64	1.86	1.55	1.91	1.86	1.82	1.66
	-6.27	-18.34	-18.50	-15.28	-0.68	0.00	0.06	0.73	0.06	0.01	0.10	0.00	0.00	0.00	0.06	-0.14	-0.32	-3.63	-1.69	0.00	-0.12	-0.05	0.08	-0.07

OH 61846	14.09	4.77	2.67	3.13	18.42	22.06	26.89	25.24	25.19	25.08	24.72	23.08	19.42	17.85	17.49	15.20	17.47	16.95	19.17	17.16	21.37	21.28	20.37	20.61
	-0.48	-0.10	-0.04	-0.06	-0.54	-0.52	-0.83	-0.72	-0.41	-0.63	-0.48	-0.41	-0.46	-0.48	-0.45	-0.46	-0.81	-0.86	-0.96	-0.79	-0.92	-0.75	-0.87	-0.74
	-0.44	-1.28	-1.29	-1.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.26	-0.14	0.00	0.00	0.00	-0.01	0.00
PJM 61847	17.14	11.44	9.27	8.85	27.10	23.36	67.02	22.09	26.52	26.58	26.24	36.45	30.15	27.86	18.77	16.37	19.15	21.35	21.62	18.60	23.08	22.94	30.10	22.03
	0.35	0.12	0.05	0.06	0.60	0.78	0.99	0.86	0.91	0.86	1.04	1.03	0.90	0.84	0.82	0.72	0.75	0.67	0.78	0.65	0.79	0.90	0.76	0.69
	-2.64	-7.73	-7.80	-6.66	-7.59	0.00	-38.30	4.72	0.00	0.00	0.00	-11.93	-9.37	-8.68	0.00	0.00	-0.14	-3.13	-0.84	0.00	0.00	0.00	-8.12	0.00
WEST 61752	14.34	4.78	2.64	3.13	18.74	22.50	27.45	25.83	25.83	25.73	25.33	23.64	19.87	18.26	17.88	15.52	17.80	17.25	19.51	17.51	21.83	21.74	20.76	20.98
	-0.21	-0.04	-0.01	-0.02	-0.22	-0.08	-0.27	-0.13	0.22	0.01	0.12	0.14	-0.01	-0.08	-0.07	-0.13	-0.47	-0.56	-0.62	-0.44	-0.46	-0.29	-0.47	-0.36
	-0.42	-1.22	-1.23	-1.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.25	-0.13	0.00	0.00	0.00	-0.01	0.00