

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/27/2017

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	54.62	44.65	33.79	29.23	28.98	33.40	31.90	75.62	43.19	43.39	65.20	62.74	56.23	57.40	70.34	37.31	32.70	39.82	41.50	35.61	35.03	30.69	31.38	29.76
61757	0.34	0.25	0.96	1.68	1.65	1.91	1.84	4.35	2.19	1.20	0.68	1.30	1.22	1.82	3.82	2.13	1.87	2.23	1.53	2.10	1.99	1.74	1.30	1.60
	-48.57	-40.10	-17.20	0.00	0.00	0.00	0.00	0.00	-5.57	-23.01	-54.13	-41.48	-36.13	-27.29	-5.32	-0.51	0.00	-2.33	-15.93	-1.47	-1.58	0.00	-7.83	0.00
CENTRL	10.69	8.43	17.54	27.77	27.60	31.94	30.48	72.45	36.22	20.46	13.12	22.15	20.78	29.86	62.11	34.96	31.08	35.68	24.95	32.44	31.89	29.27	22.93	28.53
61754	0.04	0.04	0.15	0.22	0.26	0.45	0.42	1.18	0.52	0.16	0.10	0.18	0.16	0.26	0.64	0.26	0.24	0.31	0.16	0.32	0.34	0.32	0.25	0.36
	-4.94	-4.09	-1.76	0.00	0.00	0.00	0.00	0.00	-0.27	-1.11	-2.62	-2.00	-1.75	-1.32	-0.26	-0.02	0.00	-0.11	-0.75	-0.08	-0.09	0.00	-0.44	0.00
DUNWOD	39.86	32.46	28.95	29.98	29.84	34.56	33.21	78.61	43.21	37.61	50.12	51.74	46.73	50.92	71.62	38.86	34.24	40.69	37.96	36.67	36.10	32.13	30.44	30.93
61760	0.52	0.40	1.41	2.43	2.51	3.07	3.15	7.34	3.82	2.05	1.13	2.21	2.09	3.18	6.63	3.82	3.41	3.77	2.55	3.52	3.45	3.18	2.28	2.77
	-33.63	-27.76	-11.91	0.00	0.00	0.00	0.00	0.00	-3.96	-16.37	-38.60	-29.57	-25.77	-19.46	-3.79	-0.36	0.00	-1.66	-11.36	-1.11	-1.19	0.00	-5.92	0.00
GENESE	9.47	7.42	16.69	26.94	26.78	31.09	29.55	70.23	35.01	19.66	12.17	21.01	19.73	28.57	60.12	33.81	30.05	34.49	23.99	31.39	30.93	28.30	22.05	27.65
61753	-0.12	-0.10	-0.32	-0.61	-0.55	-0.40	-0.52	-1.05	-0.63	-0.38	-0.23	-0.49	-0.49	-0.73	-1.29	-0.89	-0.79	-0.86	-0.65	-0.71	-0.61	-0.65	-0.54	-0.51
	-3.89	-3.21	-1.38	0.00	0.00	0.00	0.00	0.00	-0.21	-0.85	-2.01	-1.54	-1.34	-1.01	-0.20	-0.02	0.00	-0.09	-0.60	-0.07	-0.07	0.00	-0.35	0.00
H Q	5.54	4.18	15.20	26.82	26.58	30.57	29.21	68.74	34.39	19.77	10.08	19.36	18.31	27.43	59.37	33.66	29.95	34.23	23.35	31.08	30.52	28.08	21.56	27.31
61844	-0.16	-0.12	-0.43	-0.73	-0.76	-0.92	-0.85	-2.00	-1.05	-0.54	-0.31	-0.60	-0.57	-0.86	-1.84	-1.01	-0.89	-1.03	-0.69	-0.96	-0.95	-0.87	-0.68	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	-1.13	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
HUD VL	39.59	32.24	28.80	29.88	29.73	34.44	33.09	78.39	42.98	37.19	49.33	51.08	46.22	50.42	71.22	38.62	34.03	40.45	37.65	36.48	35.93	31.94	30.24	30.78
61758	0.50	0.38	1.34	2.34	2.39	2.94	3.03	7.12	3.66	1.94	1.07	2.09	1.97	2.99	6.29	3.59	3.19	3.56	2.42	3.34	3.28	2.99	2.16	2.62
	-33.39	-27.56	-11.83	0.00	0.00	0.00	0.00	0.00	-3.89	-16.07	-37.87	-29.03	-25.38	-19.15	-3.73	-0.36	0.00	-1.63	-11.19	-1.10	-1.18	0.00	-5.84	0.00
LONGIL	40.58	32.60	29.43	30.81	30.73	35.71	44.52	81.05	44.76	38.47	50.42	52.40	47.36	51.69	73.18	39.79	35.05	41.71	38.72	37.88	37.36	33.22	31.14	31.72
61762	0.68	0.54	1.89	3.26	3.40	4.22	4.32	9.60	5.07	2.73	1.44	2.86	2.72	3.94	8.19	4.75	4.21	4.79	3.32	4.73	4.71	4.27	2.98	3.56
	-34.20	-27.76	-11.91	0.00	0.00	-0.01	-10.14	-0.18	-4.25	-16.56	-38.59	-29.57	-25.77	-19.46	-3.79	-0.36	0.00	-1.66	-11.36	-1.11	-1.19	0.00	-5.91	0.00
MHK VL	10.91	8.65	17.80	28.08	27.91	32.29	30.97	73.72	36.97	21.13	13.94	23.03	21.58	30.74	63.40	35.70	31.72	36.41	25.60	33.15	32.57	29.81	23.43	28.86
61756	0.12	0.09	0.31	0.54	0.58	0.80	0.92	2.45	1.20	0.57	0.32	0.62	0.57	0.87	1.87	1.00	0.88	1.02	0.70	1.01	0.99	0.86	0.60	0.70
	-5.08	-4.26	-1.86	0.00	0.00	0.00	0.00	0.00	-0.33	-1.37	-3.23	-2.45	-2.13	-1.59	-0.31	-0.03	0.00	-0.13	-0.85	-0.10	-0.11	0.00	-0.59	0.00
MILLWD	40.27	32.79	29.10	29.99	29.85	34.60	33.26	78.81	43.36	37.90	50.70	52.21	47.16	51.25	71.78	38.89	34.25	40.75	38.16	36.74	36.19	32.16	30.53	30.94
61759	0.53	0.40	1.42	2.45	2.52	3.11	3.20	7.54	3.91	2.09	1.15	2.24	2.11	3.21	6.72	3.84	3.41	3.81	2.60	3.58	3.51	3.22	2.31	2.78
	-34.04	-28.09	-12.05	0.00	0.00	0.00	0.00	0.00	-4.02	-16.62	-39.16	-30.01	-26.17	-19.75	-3.85	-0.37	0.00	-1.68	-11.53	-1.13	-1.21	0.00	-5.98	0.00
N.Y.C.	39.90	32.49	29.06	30.15	30.03	34.77	33.43	79.11	43.50	37.78	50.20	51.92	46.90	51.17	72.14	39.19	34.55	40.97	38.14	36.91	36.35	32.39	30.64	31.17
61761	0.57	0.43	1.52	2.60	2.70	3.28	3.37	7.84	4.11	2.23	1.22	2.39	2.26	3.44	7.14	4.15	3.72	4.05	2.74	3.76	3.69	3.44	2.49	3.01
	-33.63	-27.75	-11.91	0.00	0.00	0.00	0.00	0.00	-3.96	-16.37	-38.58	-29.57	-25.76	-19.45	-3.79	-0.36	0.00	-1.66	-11.36	-1.11	-1.19	0.00	-5.91	0.00
NORTH	5.55	4.18	15.16	26.80	26.52	30.54	29.23	69.41	34.45	18.65	10.09	19.36	18.30	27.44	59.36	33.70	30.05	34.36	23.43	31.13	30.49	28.08	21.48	27.20
61755	-0.15	-0.12	-0.47	-0.75	-0.81	-0.95	-0.83	-1.86	-0.99	-0.54	-0.30	-0.60	-0.57	-0.84	-1.85	-0.97	-0.79	-0.90	-0.61	-0.91	-0.98	-0.87	-0.76	-0.96
	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	46.76	39.07	31.25	29.70	29.39	35.98	32.33	76.18	44.56	39.65	58.53	58.47	57.52	65.25	70.98	38.29	33.12	40.25	39.82	36.16	35.55	31.97	30.84	30.32
61845	0.42	0.31	1.23	2.15	2.05	2.39	2.38	5.44	2.83	1.54	0.89	1.76	1.69	2.52	5.17	2.86	2.48	2.98	2.04	2.83	2.70	2.42	1.76	2.16
	-40.64	-34.46	-14.39	0.00	0.00	-2.10	0.11	0.53	-6.29	-18.93	-47.25	-36.74	-36.95	-34.45	-4.60	-0.76	0.20	-2.01	-13.73	-1.30	-1.39	-0.61	-6.84	0.00

O H 61846	10.76	8.50	16.85	26.28	26.11	30.29	28.57	67.48	33.68	18.49	12.48	20.71	19.42	27.79	57.87	32.46	28.82	33.16	23.25	30.17	29.76	27.30	45.66	27.06
	-0.28	-0.20	-0.67	-1.27	-1.22	-1.20	-1.64	-3.79	-2.04	-1.27	-0.71	-1.40	-1.34	-1.91	-3.62	-2.25	-2.02	-2.23	-1.61	-1.96	-1.81	-1.64	-1.23	-1.10
	-5.33	-4.40	-1.89	0.00	0.00	0.00	-0.14	0.00	-0.29	-0.58	-2.80	-2.15	-1.87	-1.42	-0.28	-0.03	0.00	-0.12	-0.83	-0.09	-0.10	0.00	-24.65	0.00
PJM 61847	24.18	21.05	25.10	28.08	27.92	32.39	30.82	72.49	40.43	25.95	29.13	34.54	31.62	38.30	64.53	35.62	31.52	36.82	29.94	33.29	32.78	29.65	25.66	28.96
	0.11	0.10	0.36	0.53	0.59	0.90	0.76	1.75	0.88	0.25	0.16	0.34	0.34	0.64	1.49	0.77	0.68	0.76	0.43	0.70	0.73	0.70	0.51	0.80
	-18.36	-16.65	-9.12	0.00	0.00	0.00	0.00	0.53	-4.12	-6.51	-18.58	-14.23	-12.41	-9.37	-1.83	-0.17	0.00	-0.80	-5.47	-0.55	-0.59	0.00	-2.91	0.00
WEST 61752	10.59	8.35	16.92	26.55	26.39	30.67	28.84	68.68	34.33	19.45	12.58	21.02	19.71	28.27	59.01	33.04	29.35	33.74	23.62	30.74	30.35	27.82	21.84	27.54
	-0.22	-0.16	-0.52	-0.99	-0.94	-0.82	-1.22	-2.59	-1.38	-0.88	-0.50	-1.01	-0.97	-1.38	-2.46	-1.66	-1.49	-1.64	-1.21	-1.39	-1.21	-1.12	-0.86	-0.62
	-5.10	-4.21	-1.81	0.00	0.00	0.00	0.00	0.00	-0.28	-1.15	-2.69	-2.07	-1.80	-1.36	-0.26	-0.03	0.00	-0.12	-0.79	-0.09	-0.09	0.00	-0.46	0.00