

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/17/2015

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	26.23	24.93	21.95	22.54	22.09	25.01	29.10	36.64	26.08	24.36	53.60	38.32	41.31	32.49	30.80	31.26	37.39	46.52	24.87	21.64	25.90	29.81	25.65	19.84
61757	1.86	1.69	1.51	1.54	1.49	1.68	2.07	2.67	1.92	1.81	1.14	1.26	1.13	1.24	1.24	1.09	0.75	0.66	0.91	1.19	1.70	1.94	1.64	1.25
	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-38.07	-21.27	-25.88	-15.67	-13.76	-16.20	-27.09	-37.55	-12.46	-5.04	-0.95	-1.22	-0.10	-1.15
CENTRL	24.41	23.45	20.59	21.12	20.73	23.65	27.45	34.46	24.50	23.34	21.44	18.85	17.83	17.78	17.77	16.24	13.20	13.22	13.20	15.72	24.28	28.85	24.89	17.79
61754	0.25	0.22	0.16	0.12	0.13	0.32	0.43	0.49	0.34	0.32	0.20	0.24	0.16	0.20	0.19	0.17	0.15	0.14	0.20	0.27	0.40	0.53	0.40	0.19
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-6.85	-2.83	-3.37	-2.00	-1.79	-2.11	-3.49	-4.77	-1.51	-0.04	-0.63	-1.67	-0.58	-0.15
DUNWOD	26.55	25.14	22.05	22.60	22.18	25.19	29.45	37.27	26.60	24.85	44.86	41.46	40.96	36.21	30.78	30.16	40.66	59.97	27.54	96.79	32.45	30.55	26.51	20.08
61760	2.24	1.91	1.61	1.60	1.59	1.86	2.42	3.30	2.45	2.30	1.47	1.59	1.44	1.58	1.60	1.42	0.98	0.86	1.18	1.55	2.39	2.84	2.47	1.76
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-29.00	-24.09	-25.23	-19.05	-13.38	-14.78	-30.12	-50.80	-14.86	-79.82	-6.80	-1.05	-0.12	-0.88
GENESE	23.33	22.53	19.82	20.34	19.97	22.82	26.13	32.78	23.37	21.70	15.84	17.40	16.40	16.64	16.66	15.07	11.91	11.64	12.36	15.06	22.81	26.34	23.41	16.94
61753	-0.82	-0.71	-0.62	-0.66	-0.62	-0.51	-0.89	-1.19	-0.79	-0.61	-0.41	-0.35	-0.41	-0.44	-0.46	-0.45	-0.23	-0.20	-0.25	-0.39	-0.70	-0.75	-0.72	-0.61
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	-1.86	-1.96	-2.51	-1.50	-1.33	-1.56	-2.58	-3.53	-1.12	-0.03	-0.26	-0.44	-0.22	-0.11
H Q	23.54	22.75	20.02	20.60	20.21	22.83	26.35	33.04	23.43	21.74	13.58	15.28	13.88	15.12	15.34	13.56	9.26	8.04	6.77	12.58	48.76	16.74	24.20	16.98
61844	-0.59	-0.48	-0.42	-0.40	-0.39	-0.50	-0.67	-0.93	-0.72	-0.72	-0.46	-0.50	-0.42	-0.46	-0.45	-0.39	-0.30	-0.27	-0.39	-0.50	-0.70	-0.85	-0.65	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.33	2.33	-26.21	9.07	-0.94	0.00
HUD VL	26.50	25.12	22.04	22.61	22.18	25.19	29.45	37.23	26.56	24.81	44.08	39.42	39.30	34.41	29.86	29.29	38.17	54.72	26.10	81.20	31.20	30.51	26.47	20.02
61758	2.20	1.89	1.60	1.61	1.58	1.86	2.42	3.26	2.41	2.25	1.44	1.56	1.39	1.53	1.55	1.37	0.95	0.84	1.17	1.56	2.39	2.82	2.43	1.72
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-28.25	-22.07	-23.61	-17.31	-12.53	-13.96	-27.66	-45.57	-13.44	-64.23	-5.56	-1.04	-0.13	-0.85
LONGIL	26.98	25.59	22.46	23.05	22.65	25.66	30.15	37.89	26.78	24.99	44.94	41.49	41.07	36.25	30.84	32.18	40.70	59.99	27.55	96.91	32.66	30.86	27.25	23.31
61762	2.67	2.36	2.02	2.05	2.05	2.33	3.12	3.92	2.63	2.44	1.54	1.60	1.53	1.61	1.66	1.54	1.01	0.86	1.19	1.64	2.60	3.15	2.88	2.18
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-29.02	-24.10	-25.24	-19.06	-13.39	-16.67	-30.14	-50.83	-14.87	-79.86	-6.81	-1.06	-0.45	-3.69
MHK VL	24.91	24.00	21.11	21.69	21.30	24.17	28.18	35.45	25.17	23.54	19.31	19.35	18.06	18.28	18.10	16.45	13.32	14.27	11.98	19.84	24.99	28.67	25.20	18.21
61756	0.75	0.77	0.67	0.69	0.70	0.84	1.15	1.48	1.01	0.92	0.56	0.65	0.61	0.66	0.66	0.58	0.41	0.34	0.46	0.65	0.98	1.12	0.96	0.62
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-4.35	-2.91	-3.16	-2.04	-1.65	-1.91	-3.35	-5.62	-0.03	-3.78	-0.76	-0.89	-0.33	-0.15
MILLWD	26.55	25.15	22.06	22.62	22.20	25.21	29.50	37.34	26.66	24.89	45.04	41.41	40.96	36.13	30.78	30.17	40.57	59.66	27.48	95.27	32.39	30.63	26.56	20.11
61759	2.25	1.91	1.63	1.62	1.60	1.88	2.48	3.37	2.50	2.34	1.49	1.61	1.45	1.59	1.61	1.43	0.98	0.86	1.20	1.59	2.46	2.92	2.52	1.79
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-29.16	-24.01	-25.22	-18.97	-13.37	-14.79	-30.03	-50.48	-14.79	-78.27	-6.68	-1.05	-0.12	-0.88
N.Y.C.	26.61	25.16	22.07	22.61	22.19	25.20	29.47	37.30	26.65	24.89	44.91	41.52	41.01	36.27	30.83	30.21	40.70	60.01	27.57	96.74	32.48	30.62	26.58	20.14
61761	2.31	1.92	1.63	1.61	1.59	1.87	2.44	3.33	2.49	2.34	1.50	1.64	1.48	1.63	1.66	1.46	1.01	0.88	1.21	1.54	2.42	2.91	2.54	1.82
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-29.01	-24.09	-25.24	-19.06	-13.39	-14.78	-30.14	-50.82	-14.87	-79.79	-6.80	-1.05	-0.12	-0.88
NORTH	23.50	22.95	20.20	20.79	20.42	22.95	26.38	32.88	23.17	21.24	10.51	14.84	13.55	14.72	14.98	13.26	9.03	7.84	-6.29	5.39	22.22	25.28	22.86	16.79
61755	-0.62	-0.28	-0.23	-0.21	-0.18	-0.37	-0.65	-1.09	-0.99	-1.11	-0.79	-0.95	-0.75	-0.86	-0.81	-0.70	-0.52	-0.47	-0.71	-0.86	-1.03	-1.37	-1.05	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.07	9.17	0.00	0.00	0.00	0.00
NPX	26.42	25.07	22.04	22.64	22.15	25.10	42.02	36.85	26.28	46.43	54.05	39.04	40.73	33.49	30.55	40.09	45.12	62.42	60.11	75.94	48.15	48.77	27.01	19.96
61845	2.08	1.84	1.61	1.64	1.56	1.77	2.20	2.88	2.12	2.00	1.26	1.39	1.25	1.36	1.38	1.22	0.84	0.73	1.01	1.32	1.98	2.31	1.99	1.49
	-0.21	0.00	0.00	0.00	0.00	0.00	-12.80	0.00	0.00	-21.94	-38.39	-21.86	-25.18	-16.55	-13.38	-24.91	-34.72	-53.37	-47.61	-59.22	-22.92	-19.81	-1.11	-1.03

OH 61846	22.50	21.76	19.14	19.64	19.28	22.02	24.95	31.08	22.22	20.43	14.68	17.22	16.49	16.37	16.34	14.99	12.40	12.51	12.26	14.30	21.70	24.98	23.47	16.28
	-1.66	-1.47	-1.29	-1.37	-1.32	-1.31	-2.08	-2.89	-1.93	-1.66	-1.12	-1.10	-1.12	-1.20	-1.22	-1.07	-0.61	-0.54	-0.73	-1.16	-1.90	-2.04	-1.75	-1.31
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	-1.40	-2.54	-3.31	-1.99	-1.77	-2.10	-3.46	-4.73	-1.50	-0.04	-0.35	-0.35	-1.30	-0.15
PJM 61847	25.02	23.83	20.90	21.43	21.02	23.93	27.84	35.03	25.02	24.76	43.03	31.50	30.50	27.65	24.66	23.75	28.41	39.10	20.93	58.97	58.54	28.49	26.03	18.65
	0.78	0.60	0.46	0.43	0.42	0.60	0.81	1.06	0.86	0.82	0.49	0.56	0.44	0.50	0.50	0.46	0.35	0.32	0.45	0.53	0.81	1.10	0.95	0.64
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-28.15	-15.15	-15.76	-11.57	-8.37	-9.33	-18.49	-30.47	-8.99	-43.03	-34.48	-0.74	-1.17	-0.57
WEST 61752	22.82	22.06	19.42	19.91	19.54	22.37	25.29	31.52	22.56	27.43	58.52	19.43	16.64	16.54	16.52	15.12	12.46	12.52	12.37	14.47	21.94	27.24	22.69	16.41
	-1.34	-1.17	-1.02	-1.09	-1.06	-0.96	-1.74	-2.45	-1.59	-1.31	-0.90	-0.86	-0.91	-1.00	-1.02	-0.90	-0.50	-0.44	-0.60	-0.98	-1.66	-1.75	-1.51	-1.18
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-45.03	-4.50	-3.25	-1.96	-1.75	-2.06	-3.40	-4.65	-1.48	-0.04	-0.35	-2.34	-0.29	-0.15