

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/23/2018

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	26.71	25.35	24.16	24.77	26.05	29.71	37.29	39.46	39.19	37.33	35.36	33.12	30.70	29.87	29.14	29.21	30.23	32.19	37.47	41.44	46.43	37.31	30.03	29.79
61757	1.39	1.41	1.35	1.31	1.47	1.31	1.61	1.74	1.69	1.51	1.36	1.31	1.16	1.26	1.15	1.27	1.28	1.48	1.55	1.96	2.08	1.55	1.21	1.03
	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.16	0.11	0.07	0.05	0.06	0.16	0.17	0.17	0.16	0.16	0.08	-5.44	-3.11	-5.17	-4.69	-3.61	-4.78
CENTRL	25.60	24.11	23.02	23.72	24.87	28.87	36.40	38.35	37.87	36.12	34.32	32.15	29.87	28.86	28.29	28.22	29.21	30.86	31.53	37.24	40.37	32.10	26.03	25.04
61754	0.28	0.17	0.20	0.26	0.30	0.48	0.75	0.68	0.41	0.32	0.34	0.35	0.39	0.32	0.36	0.34	0.32	0.31	0.43	0.51	0.59	0.50	0.40	0.50
	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.21	0.14	0.09	0.07	0.08	0.22	0.23	0.22	0.22	0.21	0.23	-0.62	-0.36	-0.59	-0.54	-0.41	-0.55
DUNWOD	27.85	26.31	25.00	25.73	26.84	31.16	39.51	42.19	42.19	40.41	38.42	35.89	33.39	32.36	31.65	31.59	32.80	34.70	37.90	42.76	47.37	38.02	30.67	29.63
61760	2.53	2.37	2.19	2.27	2.26	2.73	3.75	4.32	4.59	4.52	4.36	4.02	3.68	3.57	3.49	3.48	3.70	3.85	3.75	4.29	4.70	3.79	3.02	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	-0.01	0.00	0.00	-0.07	-3.67	-2.10	-3.49	-3.17	-2.43	-3.22
GENESE	24.91	23.36	22.36	23.04	24.21	28.14	35.53	37.38	36.71	35.03	33.28	31.28	29.13	28.12	27.59	27.50	28.48	30.16	30.71	36.28	39.29	31.14	25.28	24.40
61753	-0.41	-0.57	-0.46	-0.42	-0.37	-0.26	-0.14	-0.34	-0.79	-0.79	-0.72	-0.54	-0.42	-0.49	-0.39	-0.45	-0.47	-0.46	-0.24	-0.36	-0.35	-0.34	-0.25	0.00
	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.15	0.10	0.06	0.05	0.06	0.16	0.17	0.16	0.16	0.15	0.17	-0.48	-0.27	-0.45	-0.41	-0.32	-0.42
H Q	24.46	23.12	22.01	22.64	23.74	25.30	28.75	25.14	28.49	29.75	28.80	26.40	16.75	15.17	15.17	15.17	16.78	16.69	29.41	35.14	37.85	29.98	24.31	23.12
61844	-0.86	-0.81	-0.80	-0.82	-0.84	-1.14	-1.50	-1.55	-1.51	-1.44	-1.36	-1.31	-1.22	-1.18	-1.16	-1.15	-1.19	-1.26	-1.07	-1.24	-1.33	-1.09	-0.91	-0.86
	0.00	0.00	0.00	0.00	0.00	1.98	5.50	11.19	7.61	4.71	3.89	4.17	11.74	12.43	11.82	11.78	11.13	12.84	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	27.62	26.14	24.89	25.61	26.71	30.93	39.26	41.78	41.70	39.87	37.80	35.29	32.86	31.86	31.13	31.06	32.22	34.12	37.47	42.20	46.78	37.68	30.47	29.56
61758	2.30	2.20	2.08	2.16	2.14	2.50	3.51	3.90	4.10	3.98	3.75	3.41	3.15	3.08	2.98	2.95	3.12	3.26	3.29	3.71	4.08	3.42	2.80	2.33
	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	-0.07	-3.70	-2.12	-3.52	-3.19	-2.45	-3.25
LONGIL	30.16	27.51	26.05	26.82	27.92	32.50	40.99	43.86	43.89	44.63	41.75	37.05	34.41	33.33	32.60	32.42	33.83	35.85	39.08	45.75	49.77	40.69	31.54	30.52
61762	3.52	3.30	3.24	3.35	3.34	4.06	5.22	5.98	6.09	5.92	5.62	5.16	4.69	4.55	4.45	4.30	4.71	4.99	4.91	5.67	6.23	5.00	3.88	3.31
	-1.33	-0.27	0.00	-0.01	0.00	-0.01	-0.02	0.00	-0.20	-2.82	-2.08	-0.02	-0.01	-0.01	-0.01	-0.01	-0.02	-0.08	-3.69	-3.71	-4.35	-4.62	-2.44	-3.22
MHK VL	25.57	24.15	22.99	23.67	24.85	28.48	35.63	37.01	37.42	36.08	34.29	31.98	28.57	27.37	26.82	26.76	27.84	29.25	31.59	37.48	40.60	32.15	25.97	24.77
61756	0.25	0.21	0.18	0.21	0.27	0.37	0.75	0.91	1.02	0.93	0.85	0.76	0.71	0.55	0.53	0.51	0.49	0.49	0.58	0.80	0.90	0.62	0.40	0.31
	0.00	0.00	0.00	0.00	0.00	0.32	0.87	1.77	1.20	0.74	0.61	0.66	1.85	1.96	1.86	1.86	1.75	2.03	-0.54	-0.31	-0.51	-0.46	-0.35	-0.47
MILLWD	27.85	26.33	25.02	25.76	26.86	31.13	39.65	42.23	42.23	40.45	38.37	35.82	33.33	32.28	31.55	31.39	32.59	34.52	37.80	42.65	47.27	37.97	30.61	29.61
61759	2.53	2.39	2.21	2.30	2.29	2.70	3.90	4.35	4.62	4.56	4.33	3.95	3.62	3.51	3.40	3.29	3.49	3.66	3.59	4.14	4.54	3.70	2.92	2.35
	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	0.01	0.00	0.00	0.00	-0.07	-3.73	-2.13	-3.54	-3.21	-2.47	-3.27
N.Y.C.	28.08	26.48	25.14	25.85	26.96	31.30	39.72	42.50	42.49	40.74	38.95	36.29	33.75	33.92	32.80	32.01	33.16	35.36	38.17	43.09	47.69	38.34	30.93	29.82
61761	2.76	2.54	2.33	2.39	2.38	2.87	3.97	4.62	4.89	4.84	4.83	4.40	4.04	3.91	3.83	3.82	4.04	4.49	4.02	4.62	5.02	4.10	3.28	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.06	-0.01	-0.01	-1.23	-0.82	-0.08	-0.01	-0.07	-3.67	-2.10	-3.49	-3.17	-2.44	-3.22
NORTH	23.97	22.62	21.56	22.17	23.25	25.02	28.69	25.64	28.64	29.64	28.64	26.33	17.40	15.88	15.86	15.86	17.39	17.43	28.80	34.55	37.19	29.36	23.75	22.55
61755	-1.34	-1.32	-1.25	-1.29	-1.33	-1.62	-2.11	-2.16	-2.11	-2.01	-1.91	-1.78	-1.72	-1.70	-1.63	-1.63	-1.69	-1.79	-1.68	-1.82	-2.00	-1.71	-1.46	-1.44
	0.00	0.00	0.00	0.00	0.00	1.79	4.96	10.08	6.86	4.24	3.51	3.76	10.58	11.20	10.65	10.62	10.03	11.57	0.00	0.00	0.00	0.00	0.00	0.00
NPX	26.71	25.45	24.25	24.84	26.00	29.62	37.26	39.30	39.13	37.31	35.27	33.04	30.70	29.90	29.11	29.12	30.11	32.08	36.96	41.04	45.79	36.85	29.82	29.52
61845	1.39	1.51	1.44	1.38	1.42	1.19	1.57	1.55	1.62	1.47	1.26	1.21	1.13	1.26	1.10	1.15	1.13	1.35	1.43	1.78	1.80	1.43	1.26	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.09	0.05	0.05	0.05	0.14	0.14	0.14	0.14	0.13	0.06	-5.05	-2.89	-4.80	-4.35	-3.34	-4.43

O H 61846	24.71	23.12	22.22	22.89	24.04	27.92	35.00	36.56	35.63	34.11	32.54	30.70	28.52	27.55	27.10	27.00	28.00	29.62	30.46	35.62	38.51	30.79	25.12	24.51
	-0.61	-0.81	-0.59	-0.56	-0.54	-0.48	-0.68	-1.17	-1.88	-1.72	-1.46	-1.12	-1.04	-1.06	-0.90	-0.96	-0.96	-1.02	-0.67	-1.13	-1.29	-0.84	-0.53	-0.05
	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.15	0.10	0.06	0.05	0.05	0.15	0.16	0.15	0.15	0.14	0.16	-0.65	-0.37	-0.62	-0.56	-0.43	-0.57
PJM 61847	26.33	24.78	23.70	24.42	25.56	29.71	37.47	39.59	39.20	37.52	35.67	33.48	31.07	30.15	29.52	29.42	30.50	32.20	34.31	39.42	43.23	34.63	28.05	27.17
	1.01	0.84	0.89	0.96	0.98	1.31	1.79	1.86	1.69	1.69	1.67	1.66	1.51	1.44	1.46	1.46	1.54	1.54	1.68	1.82	2.00	1.71	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.14	0.10	0.06	0.05	0.05	0.15	0.07	0.09	0.14	0.14	0.13	-2.15	-1.23	-2.05	-1.86	-1.43	-1.89
WEST 61752	25.19	23.58	22.65	23.34	24.53	28.54	35.90	37.62	36.71	35.11	33.49	31.56	29.38	28.36	27.91	27.79	28.78	30.45	31.26	36.59	39.55	31.54	25.68	24.99
	-0.13	-0.36	-0.16	-0.12	-0.05	0.14	0.22	-0.11	-0.79	-0.72	-0.51	-0.26	-0.18	-0.26	-0.08	-0.17	-0.17	-0.18	0.15	-0.14	-0.23	-0.06	0.05	0.45
	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.15	0.10	0.06	0.05	0.05	0.15	0.16	0.15	0.15	0.14	0.16	-0.63	-0.36	-0.60	-0.54	-0.42	-0.55