

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/25/2017

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	21.05	18.50	16.60	15.91	16.28	16.61	20.14	20.76	21.47	22.96	23.42	24.30	24.62	25.20	25.90	27.44	28.38	28.78	25.22	23.35	23.19	21.50	20.34	21.06
61757	1.07	0.95	0.87	0.81	0.83	0.87	1.11	1.35	1.55	1.74	1.72	1.84	1.82	1.80	1.86	1.92	2.02	2.07	1.83	1.77	1.80	1.50	1.31	1.09
	-5.91	-4.85	-3.97	-4.02	-4.07	-3.85	-4.02	-1.11	0.00	0.00	-0.25	-0.24	-0.30	-0.36	-0.21	-0.23	-0.19	-0.20	-0.22	0.00	0.00	0.00	-0.66	-5.10
CENTRL	14.98	13.47	12.39	11.69	12.01	12.51	15.73	18.69	20.16	21.55	21.88	22.66	23.04	23.61	24.61	26.13	26.91	26.94	23.54	21.86	21.67	20.30	18.64	15.68
61754	0.25	0.23	0.19	0.17	0.18	0.19	0.27	0.27	0.22	0.32	0.34	0.33	0.41	0.39	0.45	0.51	0.44	0.42	0.37	0.28	0.28	0.30	0.18	0.24
	-0.66	-0.54	-0.44	-0.45	-0.45	-0.43	-0.45	-0.12	-0.03	0.00	-0.08	-0.11	-0.13	-0.18	-0.33	-0.33	-0.29	-0.01	0.00	0.00	0.00	-0.07	-0.57	
DUNWOD	20.34	17.97	16.21	15.43	15.80	16.23	19.88	21.31	22.42	24.02	26.89	27.62	28.62	29.78	29.18	30.97	31.63	32.13	28.59	24.48	24.26	22.60	21.20	20.60
61760	1.69	1.51	1.38	1.23	1.26	1.35	1.76	2.16	2.51	2.80	2.85	2.96	3.02	3.04	3.17	3.34	3.45	3.50	3.08	2.89	2.87	2.60	2.32	1.77
	-4.59	-3.76	-3.08	-3.12	-3.16	-2.99	-3.12	-0.86	0.00	0.00	-2.58	-2.44	-3.10	-3.69	-2.18	-2.34	-2.00	-2.13	-2.34	0.00	0.00	0.00	-0.51	-3.96
GENESE	14.65	13.18	12.13	11.44	11.75	12.22	15.35	18.16	19.51	20.93	21.22	21.98	22.37	22.86	23.80	25.26	25.99	26.33	23.06	21.35	21.14	19.84	18.07	15.26
61753	0.06	0.05	0.01	0.00	0.00	-0.01	-0.01	-0.24	-0.40	-0.30	-0.24	-0.24	-0.13	-0.19	-0.02	-0.03	-0.18	-0.18	-0.12	-0.24	-0.26	-0.16	-0.37	-0.07
	-0.53	-0.44	-0.36	-0.36	-0.37	-0.35	-0.36	-0.10	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	-0.06	-0.46	
H Q	12.05	9.80	9.67	8.02	8.44	8.86	11.82	14.36	14.98	16.05	17.20	17.75	17.97	18.82	18.66	20.15	20.94	21.83	18.68	16.71	16.39	15.12	14.36	14.13
61844	-0.59	-0.55	-0.48	-0.45	-0.46	-0.48	-0.63	-0.73	-0.80	-0.87	-0.90	-0.93	-0.97	-0.95	-1.00	-1.04	-1.05	-1.06	-0.93	-0.86	-0.86	-0.80	-0.72	-0.60
	1.42	2.35	1.61	2.60	2.49	2.55	2.55	3.20	4.13	4.30	3.36	3.54	3.56	3.29	4.17	4.11	4.19	3.62	3.57	4.01	4.15	4.08	3.30	0.15
HUD VL	20.16	17.82	16.10	15.32	15.68	16.09	19.69	21.15	22.20	23.83	26.15	26.85	27.71	28.77	28.47	30.21	30.94	31.42	27.80	24.19	23.98	22.34	20.98	20.40
61758	1.52	1.37	1.27	1.13	1.15	1.22	1.58	1.99	2.29	2.61	2.64	2.69	2.74	2.79	2.91	3.06	3.19	3.23	2.78	2.61	2.59	2.34	2.09	1.58
	-4.57	-3.75	-3.07	-3.11	-3.15	-2.98	-3.11	-0.86	0.00	0.00	-2.05	-1.94	-2.46	-2.93	-1.74	-1.86	-1.58	-1.68	-1.85	0.00	0.00	0.00	-0.51	-3.95
LONGIL	23.24	19.02	16.75	15.83	16.47	18.43	20.41	24.23	26.06	29.53	33.52	35.82	37.44	37.69	41.18	48.21	52.93	47.13	41.17	41.56	37.06	34.63	24.96	23.08
61762	2.22	2.06	1.86	1.63	1.71	1.83	2.28	2.78	3.25	3.61	3.60	3.73	3.80	3.87	4.03	4.32	4.50	4.59	3.92	3.65	3.59	3.28	3.01	2.31
	-6.96	-4.26	-3.14	-3.12	-3.38	-4.71	-3.12	-3.16	-2.90	-4.70	-8.46	-9.87	-11.14	-10.77	-13.32	-18.60	-22.25	-16.03	-14.08	-16.33	-12.07	-11.35	-3.57	-5.90
MHK VL	15.16	13.63	12.54	11.85	12.16	12.66	15.88	18.99	20.55	21.94	22.33	23.12	23.38	23.99	24.69	26.23	27.10	27.45	24.00	22.23	22.06	20.60	18.95	15.90
61756	0.37	0.33	0.29	0.28	0.27	0.30	0.41	0.57	0.64	0.72	0.73	0.76	0.70	0.74	0.74	0.81	0.81	0.82	0.69	0.65	0.66	0.60	0.50	0.40
	-0.73	-0.60	-0.49	-0.50	-0.50	-0.48	-0.47	-0.13	0.00	0.00	-0.15	-0.14	-0.18	-0.21	-0.12	-0.13	-0.11	-0.12	-0.13	0.00	0.00	0.00	-0.08	-0.62
MILLWD	20.29	17.94	16.20	15.41	15.79	16.22	19.83	21.23	22.34	23.96	26.79	27.48	28.48	29.63	29.04	30.84	31.51	32.03	28.47	24.39	24.18	22.52	21.13	20.57
61759	1.60	1.46	1.34	1.20	1.23	1.32	1.68	2.07	2.43	2.74	2.81	2.87	2.95	2.97	3.08	3.26	3.38	3.44	3.01	2.80	2.78	2.52	2.24	1.71
	-4.62	-3.79	-3.10	-3.14	-3.18	-3.01	-3.14	-0.87	0.00	0.00	-2.53	-2.39	-3.04	-3.61	-2.14	-2.29	-1.95	-2.08	-2.29	0.00	0.00	0.00	-0.51	-3.99
N.Y.C.	22.67	18.16	16.37	15.57	15.94	16.39	20.06	23.70	27.35	31.60	32.08	32.33	32.97	33.39	33.34	34.34	34.43	34.09	32.34	29.67	28.92	26.56	24.38	22.31
61761	1.86	1.69	1.53	1.37	1.40	1.51	1.94	2.38	2.75	3.08	3.13	3.24	3.31	3.37	3.48	3.67	3.79	3.84	3.38	3.17	3.15	2.88	2.55	1.96
	-6.75	-3.77	-3.08	-3.12	-3.16	-2.99	-3.12	-3.03	-4.69	-7.30	-7.50	-6.86	-7.16	-6.97	-6.04	-5.39	-4.46	-3.74	-5.78	-4.91	-4.37	-3.68	-3.45	-5.47
NORTH	13.04	11.76	10.96	10.34	10.64	11.14	13.96	17.11	18.60	19.82	19.99	20.69	20.93	21.60	22.23	23.67	24.58	24.92	21.76	20.29	20.07	18.76	17.28	13.94
61755	-1.03	-0.94	-0.80	-0.74	-0.74	-0.75	-1.05	-1.19	-1.31	-1.40	-1.46	-1.53	-1.58	-1.45	-1.60	-1.62	-1.60	-1.59	-1.41	-1.29	-1.33	-1.24	-1.10	-0.94
	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	20.58	18.14	16.35	15.63	16.00	16.40	19.92	20.88	21.72	23.26	24.70	25.50	26.09	26.90	27.04	28.65	29.53	29.96	26.44	23.63	23.45	21.84	20.60	20.67
61845	1.22	1.10	1.04	0.95	0.98	1.06	1.32	1.59	1.81	2.04	2.02	2.11	2.11	2.10	2.17	2.25	2.41	2.44	2.16	2.05	2.05	1.84	1.64	1.23
	-5.29	-4.34	-3.55	-3.60	-3.64	-3.45	-3.60	-0.99	0.00	0.00	-1.23	-1.16	-1.48	-1.75	-1.04	-1.11	-0.95	-1.01	-1.11	0.00	0.00	0.00	-0.59	-4.56

OH 61846	14.67	13.21	12.12	11.46	11.76	12.14	15.14	17.68	18.50	19.25	20.30	20.91	21.25	21.58	21.90	23.31	24.11	25.50	22.50	20.87	20.65	19.46	17.67	15.22
	-0.13	-0.09	-0.13	-0.11	-0.12	-0.23	-0.36	-0.75	-1.06	-0.81	-0.84	-0.89	-0.74	-0.78	-0.64	-0.68	-0.92	-0.98	-0.67	-0.71	-0.75	-0.54	-0.79	-0.28
	-0.73	-0.60	-0.49	-0.50	-0.50	-0.48	-0.50	-0.14	0.36	1.17	0.32	0.42	0.51	0.68	1.29	1.30	1.15	0.03	0.00	0.00	0.00	0.00	-0.08	-0.63
PJM 61847	17.17	15.17	13.80	13.09	13.42	13.83	17.13	19.47	20.74	22.48	23.64	24.37	24.99	25.77	26.49	27.97	28.54	28.30	25.10	22.60	22.34	21.00	19.48	17.58
	0.66	0.61	0.52	0.47	0.48	0.46	0.58	0.57	0.54	0.79	0.79	0.80	0.92	0.92	1.05	1.09	1.02	1.01	0.97	0.86	0.83	0.84	0.61	0.62
	-2.45	-1.86	-1.52	-1.54	-1.56	-1.48	-1.54	-0.60	-0.29	-0.47	-1.39	-1.35	-1.56	-1.80	-1.61	-1.59	-1.35	-0.78	-0.95	-0.15	-0.11	-0.16	-0.49	-2.08
WEST 61752	14.99	13.47	12.37	11.70	12.00	12.39	15.47	18.13	19.70	21.10	22.40	23.50	24.30	25.44	28.64	30.12	30.20	26.35	23.13	21.41	21.18	20.00	18.07	15.53
	0.22	0.20	0.14	0.14	0.14	0.05	-0.01	-0.29	-0.58	-0.19	-0.21	-0.27	-0.07	-0.11	0.10	0.08	-0.18	-0.27	-0.05	-0.17	-0.21	0.00	-0.39	0.04
	-0.70	-0.58	-0.47	-0.48	-0.48	-0.46	-0.48	-0.13	-0.37	-0.07	-1.16	-1.54	-1.87	-2.51	-4.72	-4.75	-4.21	-0.11	0.00	0.00	0.00	0.00	-0.08	-0.61