

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/23/2017

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	29.35	27.47	24.56	22.43	22.25	23.87	27.57	22.78	22.82	27.30	24.64	24.82	25.06	26.55	26.91	29.15	29.98	29.08	29.64	26.49	26.17	22.85	21.01	22.93
61757	1.16	0.89	0.83	0.87	0.91	0.91	1.06	1.09	1.41	1.65	1.71	1.76	1.84	1.97	2.00	1.89	2.27	2.16	2.18	1.85	1.87	1.55	1.49	1.16
	-11.89	-13.84	-12.07	-9.59	-8.88	-10.25	-12.40	-8.09	-5.01	-6.41	-2.56	-2.56	-1.54	-0.79	-0.83	-4.98	-0.96	-0.92	-0.87	-0.64	-0.55	-0.63	-0.49	-5.90
CENTRL	17.96	16.16	14.30	13.28	13.74	15.17	17.66	16.75	20.21	21.74	23.08	23.16	23.22	24.78	25.22	27.20	27.96	27.17	27.47	24.94	24.64	21.44	19.62	16.91
61754	0.34	0.28	0.27	0.25	0.29	0.29	0.32	0.35	0.38	0.40	0.53	0.51	0.54	0.59	0.72	0.60	0.72	0.70	0.64	0.70	0.69	0.52	0.38	0.33
	-1.32	-3.15	-2.37	-1.06	-0.99	-2.18	-3.22	-2.79	-3.43	-2.11	-2.18	-2.14	-1.00	-0.40	-0.42	-4.32	-0.48	-0.46	-0.24	-0.24	-0.21	-0.26	-0.20	-0.71
DUNWOD	27.56	25.38	22.68	20.82	20.84	22.43	25.79	34.98	36.05	36.98	36.09	37.80	39.02	42.42	43.62	47.53	49.08	47.56	38.22	36.69	35.17	33.68	29.56	27.00
61760	2.07	1.64	1.49	1.45	1.52	1.61	1.75	1.65	2.08	2.44	2.59	2.58	2.73	3.00	3.03	2.81	3.37	3.28	3.40	3.02	3.02	2.62	2.46	1.94
	-9.19	-11.01	-9.52	-7.41	-6.86	-8.12	-9.94	-19.73	-17.57	-15.30	-13.13	-14.72	-14.61	-15.64	-16.51	-22.44	-18.96	-18.28	-8.22	-9.66	-8.41	-10.39	-8.07	-9.19
GENESE	17.63	15.83	13.98	12.97	13.42	14.82	17.27	16.16	19.60	21.09	22.58	22.58	22.61	24.10	24.68	26.53	27.21	26.57	26.94	24.53	24.24	20.91	19.13	16.49
61753	0.26	0.18	0.16	0.14	0.15	0.11	0.13	0.20	0.12	0.10	0.29	0.25	0.28	0.31	0.60	0.36	0.45	0.57	0.32	0.53	0.50	0.25	0.10	0.14
	-1.07	-2.92	-2.15	-0.86	-0.81	-2.00	-3.04	-2.36	-3.09	-1.76	-1.92	-1.83	-0.65	0.00	0.00	-3.89	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-0.47
H Q	14.68	12.38	11.31	11.44	11.90	12.30	13.78	13.26	16.10	17.48	18.59	18.67	18.67	20.86	21.06	20.88	25.55	24.83	24.64	22.92	22.67	19.76	18.20	15.21
61844	-0.72	-0.57	-0.52	-0.53	-0.56	-0.57	-0.63	-0.61	-0.74	-0.87	-0.92	-0.92	-0.98	-1.07	-1.11	-1.02	-1.20	-1.17	-1.20	-1.08	-1.07	-0.91	-0.84	-0.67
	0.90	-0.22	-0.17	0.00	0.00	-0.17	-0.31	-0.27	-0.43	0.88	0.86	0.91	2.03	1.86	1.92	0.38	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00
HUD VL	27.31	25.17	22.50	20.68	20.69	22.26	25.60	33.60	34.62	35.80	34.90	36.49	37.64	40.87	41.99	45.75	47.25	45.79	37.25	35.58	34.15	32.41	28.50	26.27
61758	1.86	1.48	1.35	1.33	1.40	1.47	1.59	1.47	1.85	2.19	2.38	2.40	2.56	2.81	2.84	2.65	3.18	3.09	3.19	2.83	2.80	2.35	2.17	1.68
	-9.16	-10.97	-9.49	-7.38	-6.83	-8.09	-9.90	-18.53	-16.37	-14.38	-12.14	-13.59	-13.41	-14.28	-15.08	-20.81	-17.31	-16.70	-7.47	-8.74	-7.61	-9.39	-7.30	-8.72
LONGIL	45.57	35.22	30.49	29.14	29.19	30.32	30.15	40.14	41.58	41.71	37.06	38.35	42.31	43.32	44.60	48.35	50.17	51.43	43.77	42.27	38.25	41.01	39.37	31.38
61762	2.74	2.15	1.96	1.90	2.02	2.09	2.33	2.23	2.79	3.25	3.38	3.10	3.49	3.83	3.97	3.59	4.41	4.37	4.55	4.03	4.01	3.43	3.24	2.54
	-26.54	-20.34	-16.86	-15.27	-14.71	-15.52	-13.72	-24.30	-22.39	-19.23	-13.31	-14.75	-17.14	-15.70	-16.55	-22.48	-19.00	-21.06	-12.63	-14.24	-10.49	-16.91	-17.10	-12.97
MHK VL	17.92	16.23	14.37	13.42	13.85	15.25	17.74	17.38	20.76	22.00	23.23	23.39	23.23	24.95	25.34	27.65	28.88	27.99	27.94	25.38	24.99	21.99	20.08	17.22
61756	0.46	0.32	0.28	0.30	0.31	0.33	0.39	0.38	0.39	0.52	0.55	0.55	0.54	0.57	0.63	0.60	0.75	0.65	0.67	0.60	0.57	0.50	0.40	0.32
	-1.17	-3.18	-2.42	-1.16	-1.08	-2.22	-3.24	-3.40	-3.96	-2.25	-2.30	-2.33	-1.01	-0.59	-0.64	-4.77	-1.38	-1.33	-0.68	-0.78	-0.68	-0.83	-0.65	-1.03
MILLWD	27.57	25.41	22.70	20.85	20.86	22.44	25.82	34.87	35.90	36.88	35.97	37.70	38.91	42.31	43.50	47.43	48.97	47.46	38.16	36.60	35.07	33.51	29.41	26.91
61759	2.02	1.60	1.46	1.42	1.49	1.57	1.72	1.62	2.03	2.40	2.57	2.58	2.73	3.02	3.06	2.85	3.43	3.33	3.43	3.05	3.02	2.58	2.40	1.87
	-9.25	-11.07	-9.58	-7.46	-6.91	-8.17	-9.99	-19.65	-17.47	-15.24	-13.04	-14.61	-14.50	-15.50	-16.37	-22.29	-18.80	-18.13	-8.13	-9.55	-8.31	-10.26	-7.98	-9.17
N.Y.C.	30.86	26.54	23.00	21.00	21.04	22.60	26.10	35.47	36.65	40.94	37.65	39.13	40.94	42.79	44.89	48.02	49.23	48.03	39.82	38.46	37.27	35.71	33.28	31.05
61761	2.28	1.80	1.64	1.61	1.71	1.76	1.92	1.82	2.30	2.71	2.83	2.83	2.95	3.26	3.23	2.99	3.50	3.41	3.62	3.31	3.28	2.91	2.72	2.16
	-12.28	-12.01	-9.69	-7.42	-6.87	-8.13	-10.07	-20.04	-17.96	-18.99	-14.44	-15.80	-16.32	-15.74	-17.59	-22.75	-18.98	-18.62	-9.61	-11.14	-10.26	-12.13	-11.53	-13.02
NORTH	11.70	12.02	11.03	11.02	11.47	12.00	13.54	13.00	15.86	14.00	15.00	15.00	12.30	15.00	15.00	18.02	24.61	23.95	24.49	22.13	21.84	19.05	17.58	14.71
61755	-1.29	-1.07	-0.97	-0.95	-1.00	-1.04	-1.17	-1.16	-1.41	-1.67	-1.79	-1.76	-1.86	-2.02	-2.12	-1.98	-2.14	-2.05	-2.10	-1.87	-1.90	-1.61	-1.45	-1.16
	3.31	-0.36	-0.34	0.00	0.00	-0.34	-0.61	-0.55	-0.87	3.56	3.58	3.74	7.51	6.77	6.96	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	28.38	26.41	23.60	21.59	21.49	23.10	26.61	27.16	27.64	30.69	28.82	29.57	30.20	32.46	33.10	36.00	37.08	35.96	32.76	30.15	29.40	26.78	24.10	24.26
61845	1.47	1.16	1.06	1.06	1.11	1.14	1.26	1.22	1.56	1.81	1.94	1.97	2.10	2.33	2.33	2.21	2.65	2.55	2.61	2.21	2.23	1.90	1.79	1.40
	-10.62	-12.52	-10.87	-8.56	-7.92	-9.25	-11.25	-12.33	-9.68	-9.65	-6.51	-7.10	-6.42	-6.34	-6.69	-11.51	-7.68	-7.41	-3.56	-3.94	-3.43	-4.22	-3.28	-6.99

OH 61846	17.73	16.08	14.21	13.20	13.64	15.00	17.40	16.38	19.61	20.94	22.33	22.34	22.36	23.81	24.50	26.46	27.00	26.32	26.45	24.31	23.99	20.70	18.95	16.59
	-0.03	0.03	0.04	0.05	0.08	0.00	-0.08	-0.12	-0.29	-0.48	-0.27	-0.35	-0.35	-0.40	-0.02	-0.22	-0.27	-0.18	-0.40	0.05	0.02	-0.25	-0.31	-0.06
	-1.47	-3.32	-2.52	-1.18	-1.10	-2.30	-3.38	-2.90	-3.50	-2.19	-2.23	-2.19	-1.03	-0.43	-0.45	-4.40	-0.52	-0.50	-0.26	-0.26	-0.23	-0.28	-0.22	-0.78
PJM 61847	21.87	19.89	17.64	16.27	16.56	18.00	20.81	23.46	25.84	27.13	27.62	28.28	28.75	30.96	31.77	34.48	35.45	34.43	31.08	29.08	28.32	25.70	23.16	20.87
	0.80	0.70	0.65	0.63	0.70	0.69	0.71	0.63	0.70	0.77	1.00	0.96	1.02	1.12	1.30	1.14	1.36	1.35	1.28	1.34	1.33	1.01	0.91	0.78
	-4.78	-6.46	-5.32	-3.67	-3.40	-4.62	-6.00	-9.23	-8.74	-7.13	-6.25	-6.82	-6.06	-6.05	-6.39	-11.06	-7.34	-7.08	-3.21	-3.74	-3.25	-4.02	-3.22	-4.22
WEST 61752	18.08	16.31	14.42	13.40	13.87	15.25	17.70	16.71	20.00	21.39	22.85	22.86	22.93	24.44	25.16	27.04	27.62	26.92	27.03	24.88	24.53	21.10	19.34	16.91
	0.38	0.32	0.29	0.30	0.35	0.29	0.27	0.25	0.12	0.00	0.26	0.18	0.24	0.24	0.65	0.38	0.37	0.44	0.19	0.62	0.57	0.16	0.10	0.29
	-1.41	-3.26	-2.46	-1.14	-1.06	-2.26	-3.33	-2.86	-3.48	-2.16	-2.22	-2.17	-1.02	-0.41	-0.43	-4.38	-0.50	-0.48	-0.25	-0.25	-0.22	-0.27	-0.21	-0.75