

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/21/2017

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	27.57	24.92	24.84	23.49	22.56	24.29	25.03	26.17	28.95	32.29	32.55	34.78	37.19	42.82	45.38	49.23	50.83	49.02	40.45	37.21	35.42	32.61	26.28	26.83
61757	1.37	1.30	1.03	1.07	1.04	1.03	1.40	1.61	1.92	2.08	2.12	2.22	2.48	2.91	3.16	3.34	3.43	3.35	2.91	2.56	2.43	2.07	1.60	1.75
	-6.90	-5.36	-8.83	-7.17	-6.50	-8.13	-3.96	-1.14	0.00	0.00	-0.17	-0.43	-0.72	-0.65	-1.22	-1.94	-2.20	-1.60	-0.66	-0.58	-0.63	-0.58	-0.44	-2.68
CENTRL	20.34	19.12	16.18	16.27	16.01	16.32	20.53	24.05	27.54	30.88	31.45	33.62	35.76	42.80	44.42	48.16	48.38	47.45	38.41	35.34	33.36	30.87	24.84	23.01
61754	0.25	0.24	0.19	0.20	0.24	0.29	0.41	0.44	0.51	0.60	0.60	0.61	0.75	0.90	0.98	1.10	1.04	1.06	0.85	0.75	0.71	0.75	0.61	0.31
	-0.79	-0.61	-1.01	-0.82	-0.74	-0.91	-0.44	-0.18	0.00	-0.08	-0.58	-0.87	-1.03	-2.63	-2.42	-3.10	-2.13	-2.33	-0.69	-0.51	-0.29	-0.16	0.00	-0.30
DUNWOD	26.76	24.43	23.29	22.32	21.61	23.21	25.17	28.00	30.46	34.04	36.00	40.97	46.39	51.46	59.83	71.22	75.48	67.61	48.92	44.86	43.50	40.29	32.32	27.74
61760	2.28	2.14	1.68	1.68	1.70	1.77	2.42	3.00	3.43	3.84	3.81	3.98	4.25	4.91	5.08	5.40	5.47	5.42	4.57	4.26	4.04	3.78	3.08	2.93
	-5.18	-4.03	-6.64	-5.39	-4.88	-6.31	-3.07	-1.58	0.00	0.00	-1.93	-4.85	-8.16	-7.28	-13.73	-21.86	-24.81	-18.12	-7.48	-6.53	-7.09	-6.55	-5.00	-2.40
GENESE	19.96	18.75	15.74	15.87	15.62	15.93	20.17	23.64	27.17	30.54	30.71	32.71	34.84	40.36	42.16	45.49	46.61	45.44	37.91	34.93	33.17	30.83	24.99	22.89
61753	0.02	-0.02	-0.06	-0.05	-0.02	0.06	0.14	0.07	0.14	0.33	0.45	0.58	0.85	1.10	1.15	1.54	1.40	1.37	1.03	0.85	0.81	0.87	0.75	0.25
	-0.64	-0.50	-0.82	-0.67	-0.60	-0.73	-0.36	-0.15	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	-0.24
H Q	18.51	17.54	14.39	14.64	14.40	14.51	18.24	21.66	24.68	27.22	26.76	28.36	29.44	33.89	38.70	42.11	43.39	42.22	33.56	31.62	30.73	28.71	23.24	21.51
61844	-0.79	-0.73	-0.58	-0.61	-0.63	-0.62	-0.83	-0.98	-1.13	-1.24	-1.21	-1.25	-1.43	-1.65	-1.72	-1.84	-1.81	-1.85	-1.55	-1.40	-1.36	-1.26	-0.99	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.78	1.22	1.74	2.29	2.52	3.12	3.73	0.59	0.00	0.00	0.00	1.77	1.06	0.27	0.00	0.00	0.00
HUD VL	26.49	24.20	23.10	22.14	21.44	23.03	24.91	27.60	30.08	33.64	35.29	39.65	44.43	49.72	56.80	66.38	70.01	63.60	47.12	43.28	41.84	38.54	30.99	27.42
61758	2.03	1.92	1.51	1.52	1.55	1.60	2.16	2.67	3.05	3.44	3.51	3.69	4.01	4.71	4.96	5.18	5.24	5.24	4.35	4.05	3.88	3.41	2.81	2.69
	-5.16	-4.01	-6.61	-5.37	-4.86	-6.30	-3.07	-1.51	0.00	0.00	-1.53	-3.82	-6.43	-5.74	-10.83	-17.24	-19.57	-14.29	-5.89	-5.15	-5.59	-5.16	-3.95	-2.33
LONGIL	36.17	29.72	25.56	24.79	24.22	25.52	27.37	30.14	34.19	42.73	38.10	43.50	47.89	53.36	80.00	80.02	95.57	80.02	57.92	46.66	44.45	41.60	42.05	38.57
61762	3.03	2.83	2.20	2.23	2.25	2.32	3.11	3.89	4.46	5.11	5.08	5.34	5.75	6.68	6.89	7.30	7.46	7.32	6.23	5.76	4.98	4.94	4.05	3.83
	-13.84	-8.62	-8.39	-7.31	-6.93	-8.07	-4.58	-2.83	-2.70	-7.43	-2.76	-6.03	-8.16	-7.42	-32.10	-28.77	-42.91	-28.64	-14.81	-6.82	-7.10	-6.69	-13.77	-12.34
MHK VL	20.80	19.53	16.56	16.64	16.32	16.54	20.74	24.36	27.87	31.20	31.45	33.63	35.77	41.21	43.43	46.95	48.55	47.03	38.70	35.74	34.06	31.47	25.41	23.45
61756	0.58	0.55	0.40	0.43	0.42	0.44	0.61	0.73	0.84	1.00	1.09	1.22	1.32	1.53	1.64	1.76	1.94	1.94	1.40	1.29	1.30	1.14	0.90	0.72
	-0.92	-0.72	-1.18	-0.96	-0.87	-0.97	-0.45	-0.21	0.00	0.00	-0.11	-0.27	-0.46	-0.41	-0.78	-1.24	-1.40	-1.02	-0.42	-0.37	-0.40	-0.37	-0.28	-0.32
MILLWD	26.72	24.41	23.30	22.31	21.59	23.19	25.11	27.88	30.33	33.92	35.84	40.77	46.22	51.35	59.67	70.91	75.16	67.42	48.88	44.80	43.42	40.12	32.17	27.68
61759	2.20	2.08	1.63	1.63	1.64	1.71	2.34	2.88	3.30	3.71	3.69	3.89	4.25	4.95	5.21	5.54	5.65	5.60	4.68	4.33	4.11	3.75	3.03	2.87
	-5.22	-4.06	-6.69	-5.43	-4.92	-6.35	-3.09	-1.58	0.00	0.00	-1.90	-4.75	-7.99	-7.14	-13.45	-21.42	-24.31	-17.75	-7.32	-6.39	-6.95	-6.42	-4.90	-2.41
N.Y.C.	27.50	24.71	23.49	22.54	21.81	23.40	25.43	31.56	34.49	39.46	41.10	43.28	46.84	51.97	60.16	72.52	76.14	77.00	53.42	55.38	50.12	41.84	37.69	31.85
61761	2.53	2.41	1.87	1.89	1.89	1.95	2.68	3.30	3.78	4.26	4.20	4.44	4.69	5.42	5.50	5.89	5.92	5.86	5.05	4.67	4.47	4.23	3.44	3.25
	-5.67	-4.03	-6.65	-5.40	-4.89	-6.31	-3.08	-4.84	-3.67	-5.00	-6.64	-6.71	-8.16	-7.29	-13.65	-22.67	-25.02	-27.07	-11.49	-16.63	-13.29	-7.65	-10.02	-6.20
NORTH	18.05	17.08	14.05	14.32	14.01	14.13	18.30	21.82	25.19	28.21	28.41	30.40	31.81	36.75	38.43	41.14	42.58	41.16	34.44	31.96	30.26	28.02	22.71	21.04
61755	-1.25	-1.19	-0.93	-0.93	-1.02	-1.00	-1.38	-1.59	-1.84	-1.99	-1.85	-1.74	-2.18	-2.51	-2.58	-2.81	-2.62	-2.91	-2.43	-2.11	-2.10	-1.95	-1.53	-1.37
	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	27.09	24.62	24.07	22.90	22.08	23.73	25.01	26.81	29.51	32.95	33.87	37.26	40.91	46.33	51.33	58.31	60.98	56.66	43.88	40.24	38.64	35.64	28.69	27.09
61845	1.68	1.61	1.27	1.30	1.29	1.33	1.79	2.13	2.49	2.75	2.69	2.83	3.06	3.61	3.81	4.00	4.02	4.01	3.47	3.07	2.91	2.58	2.08	2.15
	-6.11	-4.75	-7.83	-6.35	-5.76	-7.27	-3.54	-1.26	0.00	0.00	-0.92	-2.30	-3.86	-3.45	-6.51	-10.36	-11.75	-8.59	-3.54	-3.09	-3.36	-3.10	-2.37	-2.53

OH 61846	19.91	18.72	15.92	16.00	15.77	16.11	20.13	23.20	26.46	29.51	27.57	28.14	29.64	28.74	31.24	31.62	36.40	34.52	33.80	31.76	30.85	29.32	24.33	22.33
	-0.27	-0.24	-0.18	-0.17	-0.09	-0.03	-0.04	-0.42	-0.57	-0.39	-0.39	-0.58	-0.31	-0.23	-0.29	-0.18	-0.45	-0.44	-0.37	-0.31	-0.39	-0.03	0.10	-0.40
	-0.88	-0.68	-1.13	-0.92	-0.83	-1.01	-0.49	-0.20	0.00	0.30	2.29	3.42	4.04	10.29	9.49	12.16	8.35	9.11	2.71	2.01	1.12	0.61	0.00	-0.33
PJM 61847	22.71	21.07	18.94	18.61	18.18	19.02	22.22	25.46	28.33	31.90	33.70	36.89	40.53	48.98	52.53	59.27	59.28	56.67	42.66	39.03	36.99	34.23	27.63	24.79
	0.77	0.79	0.64	0.66	0.71	0.77	1.02	1.03	1.03	1.27	1.30	1.25	1.53	1.81	1.97	2.15	2.04	2.03	1.70	1.57	1.49	1.59	1.28	0.96
	-2.64	-2.02	-3.33	-2.70	-2.45	-3.12	-1.52	-1.01	-0.28	-0.43	-2.14	-3.50	-5.01	-7.90	-9.55	-13.16	-12.04	-10.57	-4.08	-3.38	-3.13	-2.68	-2.11	-1.43
WEST 61752	20.30	19.04	16.18	16.27	16.04	16.40	20.54	23.80	27.30	31.90	38.90	44.60	49.00	76.56	75.39	88.00	75.50	77.02	47.11	41.90	36.90	33.00	25.06	22.86
	0.15	0.11	0.12	0.14	0.21	0.30	0.39	0.19	0.27	0.64	0.57	0.42	0.78	1.02	0.94	1.19	0.86	0.84	0.70	0.75	0.58	0.87	0.82	0.14
	-0.85	-0.66	-1.08	-0.88	-0.80	-0.97	-0.47	-0.20	0.00	-1.06	-8.07	-12.05	-14.23	-36.28	-33.44	-42.86	-29.44	-32.12	-9.54	-7.08	-3.95	-2.17	0.00	-0.31