

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/24/2017

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	22.00	21.54	19.51	18.05	17.59	17.25	18.92	17.65	19.35	22.92	26.24	30.43	34.75	38.99	42.92	46.90	50.58	51.21	45.95	47.94	41.52	37.26	28.80	25.94
61757	1.50	1.46	1.31	1.23	1.17	1.17	1.27	1.08	1.15	1.34	1.39	1.67	2.00	2.24	2.35	2.61	2.91	2.94	2.84	2.89	2.57	2.24	1.78	1.70
	0.00	0.00	0.00	0.00	-0.55	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
CENTRL 61754	20.83	20.39	18.42	17.04	16.10	16.33	18.01	17.03	18.62	22.18	25.59	29.51	33.51	37.78	41.75	45.69	49.20	49.83	44.35	46.36	39.89	35.71	27.59	24.68
	0.33	0.32	0.22	0.22	0.19	0.26	0.35	0.46	0.42	0.60	0.74	0.75	0.75	1.03	1.18	1.33	1.48	1.54	1.25	1.31	0.93	0.70	0.57	0.44
	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.04	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	22.92	22.40	20.22	18.68	17.95	17.80	19.51	18.29	20.18	23.84	27.46	31.84	36.42	40.61	44.96	49.07	52.78	53.44	47.63	49.74	43.20	38.90	30.16	27.03
	2.42	2.33	2.02	1.85	1.71	1.72	1.85	1.72	1.98	2.26	2.61	3.08	3.67	3.86	4.38	4.78	5.10	5.17	4.52	4.69	4.25	3.89	3.13	2.79
	0.00	0.00	0.00	0.00	-0.37	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
GENESE 61753	20.59	20.09	18.11	16.78	15.84	16.11	17.83	17.03	18.47	22.12	25.59	29.34	33.11	37.56	41.51	45.26	48.77	49.48	43.88	45.77	39.26	35.08	27.13	24.24
	0.08	0.02	-0.09	-0.05	-0.06	0.03	0.18	0.46	0.27	0.54	0.74	0.58	0.36	0.81	0.93	0.97	1.10	1.21	0.78	0.72	0.31	0.07	0.11	0.00
	0.00	0.00	0.00	0.00	-0.04	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
H Q 61844	11.65	11.27	10.53	10.28	12.32	12.32	13.82	12.80	14.19	12.64	14.19	16.55	28.60	32.51	36.27	39.80	43.02	43.58	38.65	40.55	34.74	22.49	16.81	14.19
	-0.76	-0.76	-0.65	-0.61	-0.56	-0.58	-0.65	-0.61	-0.62	-0.73	-0.80	-0.92	-1.05	-1.14	-1.26	-1.42	-1.53	-1.55	-1.38	-1.40	-1.21	-1.09	-0.95	-0.85
	8.10	8.04	7.02	5.94	2.99	3.18	3.18	3.16	3.39	8.20	9.86	11.29	3.10	3.10	3.04	3.07	3.13	3.14	3.07	3.11	3.00	11.44	9.27	9.20
HUD VL 61758	22.74	22.22	20.07	18.54	17.84	17.67	19.36	18.13	19.96	23.63	27.21	31.59	36.12	40.39	44.71	48.85	52.59	53.24	47.45	49.60	43.00	38.62	29.91	26.84
	2.24	2.15	1.87	1.72	1.60	1.59	1.71	1.56	1.76	2.05	2.36	2.82	3.37	3.64	4.14	4.56	4.91	4.97	4.35	4.55	4.05	3.61	2.89	2.60
	0.00	0.00	0.00	0.00	-0.37	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
LONGIL 61762	27.43	26.65	21.00	19.32	18.51	18.40	20.13	23.17	25.69	35.41	40.86	53.70	48.24	50.44	54.91	68.52	71.31	89.02	59.76	57.24	51.41	47.97	44.23	41.64
	3.20	3.07	2.69	2.49	2.27	2.32	2.47	2.35	2.68	3.09	3.48	4.06	4.72	5.25	6.08	6.55	7.05	7.10	6.25	6.49	5.76	5.15	4.21	3.71
	-3.72	-3.51	-0.11	-0.01	-0.38	-0.01	-0.01	-4.25	-4.81	-10.75	-12.53	-20.88	-10.78	-8.43	-8.25	-17.68	-16.58	-33.65	-10.41	-5.70	-6.69	-7.81	-13.00	-13.69
MHK VL 61756	21.08	20.63	18.65	17.25	16.29	16.51	18.09	17.05	18.78	22.40	25.79	29.92	34.13	38.29	42.32	46.28	49.92	50.44	45.04	47.44	40.86	36.69	28.24	25.26
	0.57	0.56	0.46	0.42	0.38	0.43	0.44	0.48	0.58	0.82	0.94	1.15	1.38	1.54	1.74	1.99	2.24	2.17	1.94	2.39	1.91	1.68	1.22	1.02
	0.00	0.00	0.00	0.00	-0.05	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
MILLWD 61759	22.86	22.36	20.18	18.66	17.94	17.77	19.45	18.21	20.09	23.73	27.31	31.73	36.35	40.57	44.96	49.12	52.87	53.58	47.72	49.88	43.28	38.90	30.13	26.98
	2.36	2.29	1.98	1.83	1.70	1.69	1.80	1.64	1.89	2.16	2.46	2.96	3.60	3.82	4.38	4.83	5.20	5.31	4.61	4.82	4.32	3.89	3.11	2.74
	0.00	0.00	0.00	0.00	-0.38	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
N.Y.C. 61761	27.82	22.65	20.46	18.88	18.14	17.94	19.65	18.47	23.70	29.49	30.75	35.14	37.50	41.03	45.63	49.56	53.30	53.96	48.01	50.19	44.30	41.11	37.13	28.91
	2.65	2.57	2.26	2.05	1.90	1.86	1.99	1.90	2.16	2.52	2.91	3.42	4.03	4.26	4.87	5.27	5.62	5.69	4.91	5.13	4.67	4.34	3.49	3.05
	-4.67	-0.01	0.00	0.00	-0.37	0.00	0.00	0.00	-3.34	-5.39	-2.99	-2.95	-0.72	-0.01	-0.19	-0.01	-0.01	0.00	0.00	0.00	-0.68	-1.76	-6.63	-1.61
NORTH 61755	19.32	18.91	17.29	15.95	15.04	15.23	16.68	15.71	17.47	20.73	24.00	27.84	31.70	35.65	39.31	42.91	46.25	46.77	41.68	43.79	37.74	33.89	25.78	23.13
	-1.19	-1.16	-0.91	-0.88	-0.83	-0.85	-0.97	-0.86	-0.73	-0.84	-0.84	-0.92	-1.05	-1.10	-1.26	-1.37	-1.43	-1.50	-1.42	-1.26	-1.21	-1.12	-1.24	-1.11
	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 61845	22.27	21.78	19.73	18.26	17.67	17.40	19.10	17.86	19.60	23.13	26.54	30.75	35.11	39.18	43.25	47.21	50.82	51.45	46.04	48.07	41.72	37.50	29.13	26.21
	1.76	1.71	1.53	1.43	1.33	1.32	1.45	1.29	1.40	1.55	1.69	1.98	2.36	2.42	2.68	2.92	3.15	3.18	2.93	3.02	2.77	2.49	2.11	1.96
	0.00	0.00	0.00	0.00	-0.47	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

OH 61846	20.55	20.13	18.16	16.86	15.92	16.19	17.93	17.16	18.47	22.09	25.57	29.20	32.87	37.34	41.26	44.82	48.20	48.85	43.15	44.87	38.44	34.38	26.73	23.98
	0.04	0.06	-0.04	0.03	0.00	0.11	0.28	0.60	0.27	0.52	0.72	0.43	0.13	0.59	0.69	0.53	0.53	0.58	0.04	-0.18	-0.51	-0.63	-0.30	-0.27
	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	22.64	21.42	19.33	17.89	17.08	17.11	18.82	17.79	20.01	23.99	27.12	31.26	35.10	39.32	43.52	47.61	51.09	51.73	45.90	47.85	41.33	37.34	29.66	26.04
	1.37	1.35	1.13	1.06	0.98	1.03	1.16	1.23	1.25	1.53	1.79	2.01	2.23	2.57	2.92	3.19	3.34	3.43	2.80	2.79	2.38	2.07	1.76	1.53
	-0.76	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	-0.55	-0.88	-0.48	-0.48	-0.12	0.00	-0.03	-0.13	-0.08	-0.04	0.00	0.00	0.00	-0.26	-0.88	-0.26
WEST 61752	20.98	20.49	18.47	17.15	16.18	16.51	18.31	17.63	18.98	22.74	26.34	30.06	33.86	38.41	42.40	47.00	50.10	50.50	44.35	46.00	39.50	35.23	27.40	24.46
	0.47	0.42	0.27	0.32	0.27	0.43	0.65	1.06	0.78	1.16	1.49	1.30	1.08	1.66	1.83	1.82	1.91	1.98	1.25	0.95	0.55	0.21	0.38	0.22
	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.90	-0.52	-0.25	0.00	0.00	0.00	0.00	0.00	0.00