

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/09/2017

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	18.63	15.71	14.39	13.77	13.82	15.01	18.65	19.87	22.06	23.63	25.27	26.58	27.42	28.84	30.17	31.46	33.40	33.49	31.30	28.56	28.37	25.88	22.26	20.72
61757	1.27	1.06	0.99	0.94	0.93	1.01	1.22	1.20	1.21	1.19	1.18	1.29	1.33	1.37	1.54	1.58	1.71	1.77	1.63	1.46	1.48	1.35	1.20	1.32
	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
CENTRL	17.64	14.89	13.63	13.05	13.13	14.25	17.78	19.14	21.50	23.29	25.35	26.72	27.51	29.24	30.51	31.86	33.67	33.44	31.07	28.24	28.13	25.34	21.58	19.73
61754	0.28	0.23	0.23	0.22	0.23	0.25	0.35	0.47	0.65	0.72	0.84	0.81	0.76	0.82	0.86	0.93	1.11	1.01	1.01	0.89	0.89	0.81	0.53	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.42	-0.62	-0.66	-0.95	-1.03	-1.05	-0.87	-0.71	-0.39	-0.25	-0.36	0.00	0.00	0.00
DUNWOD	19.31	16.27	14.85	14.19	14.25	15.48	19.26	20.74	23.04	24.80	26.57	27.89	28.86	30.41	31.64	32.99	34.89	34.91	32.64	29.83	29.58	26.99	23.37	21.51
61760	1.94	1.61	1.45	1.36	1.35	1.48	1.83	2.07	2.19	2.36	2.48	2.61	2.76	2.94	3.01	3.11	3.20	3.20	2.97	2.74	2.69	2.45	2.32	2.11
	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
GENESE	17.17	14.50	13.27	12.70	12.79	13.84	17.29	18.71	21.10	22.76	24.57	25.69	26.30	27.77	28.95	30.30	32.38	32.31	30.38	27.59	27.29	24.93	21.14	19.17
61753	-0.19	-0.16	-0.13	-0.13	-0.10	-0.15	-0.14	0.04	0.25	0.31	0.48	0.40	0.21	0.30	0.32	0.42	0.70	0.60	0.71	0.49	0.40	0.39	0.08	-0.23
	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
H Q	14.31	12.72	11.37	11.55	11.05	11.86	14.57	16.53	18.61	19.90	20.73	21.65	22.30	23.48	25.69	26.58	26.53	27.27	26.06	24.31	24.00	22.32	18.72	17.05
61844	-0.78	-0.66	-0.62	-0.59	-0.58	-0.63	-0.78	-0.86	-0.96	-1.03	-1.11	-1.14	-1.17	-1.26	-1.29	-1.34	-1.46	-1.43	-1.33	-1.22	-1.21	-1.10	-0.93	-0.83
	2.27	1.28	1.42	0.69	1.26	1.51	2.08	1.29	1.28	1.52	2.25	2.50	2.62	2.73	1.65	1.95	3.70	3.01	2.28	1.57	1.68	1.11	1.42	1.51
HUD VL	19.10	16.11	14.70	14.05	14.11	15.33	19.09	20.46	22.75	24.46	26.23	27.59	28.60	30.16	31.38	32.72	34.66	34.69	32.37	29.59	29.33	26.72	23.10	21.30
61758	1.74	1.45	1.30	1.22	1.21	1.33	1.66	1.79	1.90	2.02	2.14	2.30	2.51	2.69	2.75	2.84	2.98	2.98	2.70	2.49	2.45	2.18	2.04	1.90
	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
LONGIL	19.92	16.56	15.25	14.54	14.64	15.92	19.52	21.37	24.82	27.80	29.99	31.71	32.90	35.50	40.08	45.16	53.16	51.99	43.34	37.05	36.39	31.66	31.10	25.18
61762	2.55	1.90	1.85	1.71	1.74	1.92	2.09	2.69	3.00	3.28	3.44	3.67	3.86	4.06	4.18	4.30	4.50	4.53	4.18	3.87	3.82	3.46	3.20	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.97	-2.08	-2.45	-2.76	-2.94	-3.97	-7.27	-10.98	-16.98	-15.74	-9.48	-6.08	-5.69	-3.67	-6.84	-2.93
MHK VL	17.30	14.81	13.19	13.06	13.14	14.22	17.46	18.70	21.50	23.12	24.81	26.20	26.77	28.12	29.12	30.35	32.43	32.42	30.25	27.65	27.66	25.21	21.18	19.37
61756	0.28	0.28	0.25	0.23	0.24	0.29	0.38	0.45	0.65	0.72	0.87	0.91	0.91	0.99	1.03	1.11	1.17	1.14	1.07	0.97	0.97	0.88	0.59	0.46
	0.34	0.12	0.46	0.00	0.00	0.07	0.35	0.42	0.00	0.04	0.15	0.00	0.23	0.34	0.54	0.64	0.43	0.43	0.48	0.42	0.20	0.21	0.46	0.49
MILLWD	19.24	16.21	14.80	14.14	14.18	15.43	19.17	20.63	22.91	24.66	26.45	27.79	28.81	30.35	31.64	32.99	34.92	34.98	32.67	29.81	29.55	26.91	23.31	21.43
61759	1.88	1.55	1.39	1.31	1.29	1.43	1.74	1.96	2.06	2.22	2.36	2.50	2.71	2.88	3.01	3.11	3.23	3.27	3.00	2.71	2.66	2.38	2.25	2.04
	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	0.00	0.00	0.00	0.00	0.00
N.Y.C.	19.56	16.48	15.04	14.36	14.42	15.68	19.49	20.98	23.32	25.09	26.86	29.66	30.30	31.82	32.74	33.64	35.22	36.02	33.26	30.99	30.95	28.60	24.72	21.79
61761	2.19	1.82	1.63	1.53	1.52	1.68	2.06	2.30	2.46	2.65	2.77	2.88	3.08	3.24	3.32	3.40	3.52	3.55	3.21	3.03	2.96	2.72	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-1.49	-1.13	-1.11	-0.80	-0.36	-0.01	-0.76	-0.38	-0.86	-1.11	-1.34	-1.05	0.00
NORTH	12.00	12.00	7.02	11.73	11.80	12.00	12.00	12.30	19.12	20.02	20.36	23.32	21.36	21.28	20.00	20.02	24.02	24.02	21.57	20.00	22.30	20.02	14.00	12.19
61755	-1.48	-1.25	-1.14	-1.09	-1.08	-1.18	-1.46	-1.61	-1.73	-1.93	-2.02	-1.97	-2.09	-2.36	-2.52	-2.63	-2.82	-2.79	-2.61	-2.36	-2.34	-2.13	-1.81	-1.61
	3.89	1.41	5.24	0.01	0.01	0.82	3.97	4.77	0.00	0.50	1.71	0.00	2.65	3.83	6.11	7.23	4.85	4.90	5.49	4.74	2.25	2.38	5.25	5.60
NPX	18.82	15.92	14.54	13.92	13.96	15.13	18.82	20.16	22.33	23.99	25.68	26.98	27.89	29.34	30.60	31.91	33.78	33.87	31.63	28.91	28.69	26.15	22.59	20.97
61845	1.46	1.26	1.14	1.09	1.07	1.13	1.39	1.49	1.48	1.55	1.59	1.69	1.80	1.87	1.97	2.03	2.09	2.16	1.96	1.82	1.80	1.62	1.54	1.57
	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

OH 61846	15.43	14.07	12.92	12.46	12.55	13.15	15.97	18.37	20.51	21.96	22.58	22.77	23.15	23.43	24.15	25.24	27.72	28.16	27.73	25.77	25.01	24.27	20.70	18.66
	-0.47	-0.38	-0.28	-0.27	-0.25	-0.35	-0.47	-0.30	-0.10	0.00	0.15	-0.10	-0.39	-0.36	-0.49	-0.54	-0.38	-0.63	-0.33	-0.30	-0.40	-0.27	-0.36	-0.74
	1.47	0.20	0.20	0.10	0.10	0.50	0.99	0.00	0.24	0.49	1.66	2.41	2.56	3.68	3.99	4.10	3.58	2.92	1.61	1.03	1.47	0.00	0.00	0.00
PJM 61847	18.27	15.42	14.10	13.50	13.57	14.71	18.32	19.70	22.04	23.97	26.23	27.68	28.57	30.52	31.79	33.12	34.84	34.49	31.86	28.94	28.85	25.83	22.24	20.29
	0.90	0.76	0.70	0.67	0.67	0.71	0.89	1.03	1.19	1.32	1.45	1.36	1.38	1.48	1.46	1.49	1.65	1.55	1.51	1.41	1.34	1.30	1.18	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.70	-1.03	-1.09	-1.57	-1.70	-1.75	-1.50	-1.22	-0.68	-0.43	-0.62	0.00	0.00	0.00
WEST 61752	17.19	14.52	13.35	12.78	12.87	13.88	17.29	18.90	21.41	25.00	31.37	35.00	36.00	41.57	43.79	45.43	45.11	42.41	36.00	31.33	32.59	25.00	21.27	19.01
	-0.17	-0.13	-0.05	-0.05	-0.03	-0.11	-0.14	0.22	0.56	0.76	0.99	0.78	0.44	0.49	0.40	0.39	0.60	0.25	0.56	0.54	0.43	0.47	0.21	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-6.29	-8.93	-9.46	-13.61	-14.76	-15.16	-12.82	-10.45	-5.77	-3.69	-5.27	0.00	0.00	0.00