

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/14/2017

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	20.30	17.62	16.42	15.70	15.46	16.71	17.95	20.91	22.97	24.88	26.71	28.64	29.62	30.89	32.54	34.15	34.77	35.34	31.75	29.61	28.85	25.93	21.62	19.54
61757	1.22	1.14	0.96	0.91	0.95	1.08	1.19	1.35	1.50	1.50	1.61	1.67	1.83	1.86	2.04	2.11	2.15	2.19	2.08	1.96	1.86	1.58	1.32	1.24
	-2.21	-0.91	-2.23	-2.12	-1.56	-1.01	-0.63	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	17.40	15.95	13.70	13.14	13.38	14.99	16.49	19.89	21.77	23.85	25.70	27.85	28.76	30.15	31.56	33.29	33.85	34.34	30.34	28.20	27.53	24.86	20.66	18.72
61754	0.27	0.26	0.22	0.23	0.25	0.25	0.29	0.33	0.30	0.47	0.60	0.73	0.72	0.75	0.67	0.70	0.72	0.76	0.56	0.55	0.54	0.51	0.37	0.42
	-0.25	-0.10	-0.26	-0.24	-0.18	-0.12	-0.07	0.00	0.00	0.00	0.00	-0.15	-0.25	-0.37	-0.39	-0.54	-0.51	-0.42	-0.10	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.53	18.08	16.42	15.72	15.62	17.03	18.44	21.99	24.06	26.19	28.06	30.12	31.04	32.37	33.97	35.66	36.34	36.87	33.12	30.83	30.12	27.20	22.79	20.47
61760	1.99	1.82	1.52	1.46	1.49	1.65	1.84	2.43	2.60	2.80	2.96	3.15	3.25	3.34	3.48	3.62	3.72	3.71	3.44	3.18	3.13	2.85	2.50	2.18
	-1.66	-0.68	-1.68	-1.60	-1.17	-0.76	-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
GENESE	17.03	15.69	13.45	12.85	13.09	14.66	16.11	19.46	21.32	23.45	25.33	27.34	28.29	29.58	30.89	32.49	33.04	33.65	29.80	27.76	27.09	24.60	20.36	18.66
61753	-0.05	0.03	0.03	-0.01	-0.01	-0.06	-0.08	-0.10	-0.15	0.07	0.23	0.38	0.50	0.55	0.40	0.45	0.42	0.50	0.12	0.11	0.11	0.24	0.06	0.37
	-0.20	-0.08	-0.20	-0.20	-0.14	-0.09	-0.06	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	16.17	13.91	12.65	12.12	12.02	13.22	13.79	17.72	19.54	21.32	22.93	24.24	24.50	26.55	29.28	30.64	29.47	30.66	27.37	25.51	24.90	22.32	18.48	16.46
61844	-0.71	-0.67	-0.57	-0.54	-0.57	-0.63	-0.68	-0.82	-0.86	-0.96	-1.05	-1.13	-1.17	-1.19	-1.22	-1.25	-1.31	-1.29	-1.16	-1.08	-1.05	-0.97	-0.81	-0.75
	0.00	1.00	0.00	0.00	0.37	0.78	1.66	1.02	1.07	1.10	1.12	1.60	2.12	1.29	0.00	0.15	1.85	1.20	1.15	1.06	1.03	1.06	1.01	1.09
HUD VL	20.34	17.93	16.28	15.60	15.50	16.90	18.29	21.77	23.81	25.93	27.84	29.90	30.90	32.22	33.79	35.50	36.21	36.77	33.00	30.69	29.96	26.98	22.59	20.29
61758	1.81	1.67	1.39	1.34	1.37	1.52	1.69	2.21	2.34	2.55	2.74	2.94	3.11	3.19	3.29	3.46	3.59	3.61	3.32	3.04	2.97	2.63	2.29	1.99
	-1.65	-0.68	-1.67	-1.59	-1.17	-0.76	-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
LONGIL	37.02	20.46	18.94	18.13	16.11	17.60	20.68	23.82	28.93	33.55	30.65	35.57	37.98	40.32	45.45	51.44	51.17	49.98	40.02	37.42	37.42	30.02	29.58	21.20
61762	2.67	2.45	2.02	1.94	1.97	2.21	2.40	3.17	3.46	3.77	4.04	4.37	4.50	4.62	4.76	4.97	5.12	5.17	4.69	4.40	4.29	3.85	3.31	2.82
	-17.48	-2.44	-3.69	-3.52	-1.18	-0.77	-2.15	-1.09	-4.01	-6.40	-1.51	-4.24	-5.69	-6.68	-10.20	-14.44	-13.43	-11.66	-5.66	-5.37	-6.14	-1.82	-5.97	-0.09
MHK VL	17.59	16.07	13.84	13.26	13.48	15.13	16.61	20.11	22.11	24.13	25.98	27.93	28.79	30.17	31.73	33.40	34.03	34.64	30.78	28.59	27.93	25.20	20.93	18.83
61756	0.42	0.37	0.32	0.30	0.31	0.38	0.40	0.55	0.64	0.75	0.88	0.97	1.00	1.10	1.13	1.19	1.21	1.26	1.04	0.94	0.94	0.85	0.63	0.53
	-0.30	-0.12	-0.30	-0.28	-0.21	-0.13	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.18	-0.21	-0.23	-0.06	0.00	0.00	0.00	0.00	0.00
MILLWD	20.50	18.06	16.40	15.71	15.60	17.01	18.39	21.91	24.00	26.09	27.99	30.06	31.04	32.40	34.00	35.72	36.40	36.96	33.18	30.85	30.12	27.15	22.73	20.42
61759	1.96	1.79	1.49	1.43	1.46	1.62	1.79	2.35	2.53	2.71	2.89	3.10	3.25	3.37	3.51	3.68	3.78	3.81	3.50	3.21	3.13	2.80	2.43	2.12
	-1.67	-0.69	-1.69	-1.61	-1.18	-0.76	-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
N.Y.C.	20.75	18.29	16.58	15.87	15.77	17.18	18.62	22.24	24.36	26.70	28.37	30.44	31.35	32.63	34.22	35.88	36.56	37.10	33.36	31.44	30.88	28.38	23.82	20.73
61761	2.21	2.02	1.68	1.61	1.63	1.80	2.02	2.68	2.88	3.09	3.26	3.48	3.56	3.60	3.72	3.84	3.95	3.94	3.68	3.46	3.46	3.14	2.78	2.43
	-1.66	-0.69	-1.68	-1.60	-1.17	-0.76	-0.47	0.00	-0.02	-0.23	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.34	-0.44	-0.88	-0.74	0.00
NORTH	15.71	14.47	12.26	11.73	11.97	13.57	15.02	18.19	20.11	21.86	23.44	25.27	25.95	27.23	28.76	30.28	30.73	31.36	27.99	26.07	25.42	22.89	19.10	17.13
61755	-1.16	-1.11	-0.96	-0.94	-0.99	-1.05	-1.11	-1.37	-1.35	-1.52	-1.66	-1.70	-1.83	-1.80	-1.74	-1.76	-1.89	-1.79	-1.69	-1.57	-1.57	-1.46	-1.20	-1.17
	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	20.30	17.75	16.35	15.65	15.47	16.78	18.09	21.26	23.27	25.27	27.13	29.07	29.98	31.27	32.91	34.54	35.19	35.74	32.14	29.97	29.20	26.30	22.00	19.83
61845	1.47	1.37	1.15	1.10	1.13	1.26	1.40	1.70	1.80	1.89	2.03	2.10	2.19	2.24	2.41	2.50	2.58	2.59	2.46	2.32	2.21	1.95	1.71	1.54
	-1.96	-0.80	-1.98	-1.88	-1.38	-0.89	-0.56	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	17.00	15.63	13.50	12.94	13.18	14.62	15.93	19.13	20.82	22.96	24.80	26.27	26.68	27.67	29.15	30.50	31.29	32.42	29.05	27.07	26.31	23.99	19.91	18.41
	-0.15	-0.06	0.00	0.01	0.03	-0.13	-0.27	-0.43	-0.64	-0.42	-0.30	-0.11	-0.14	-0.17	-0.49	-0.54	-0.62	-0.53	-0.62	-0.58	-0.67	-0.36	-0.39	0.11
	-0.28	-0.11	-0.28	-0.26	-0.19	-0.13	-0.08	0.00	0.00	0.00	0.00	0.59	0.97	1.18	0.86	1.00	0.71	0.20	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	18.95	16.99	15.10	14.49	14.54	15.98	17.37	20.76	22.63	24.76	26.66	29.00	29.99	31.37	32.68	34.39	34.86	35.25	31.41	29.22	28.47	25.79	21.54	19.54
	1.06	1.00	0.86	0.85	0.87	0.89	0.95	1.19	1.16	1.38	1.56	1.78	1.78	1.80	1.74	1.79	1.79	1.86	1.69	1.58	1.48	1.44	1.24	1.24
	-1.01	-0.41	-1.02	-0.97	-0.71	-0.46	-0.29	0.00	0.00	0.00	0.00	-0.26	-0.43	-0.54	-0.45	-0.55	-0.45	-0.24	-0.04	0.00	0.00	0.00	0.00	0.00
WEST 61752	17.35	15.94	13.75	13.18	13.43	14.91	16.29	19.64	21.36	23.61	25.55	29.81	32.02	34.00	34.02	36.02	35.50	34.34	29.89	27.84	27.04	24.65	20.42	18.90
	0.20	0.25	0.26	0.25	0.28	0.16	0.08	0.08	-0.11	0.23	0.45	0.73	0.72	0.70	0.43	0.39	0.33	0.46	0.21	0.19	0.05	0.29	0.12	0.60
	-0.27	-0.11	-0.27	-0.26	-0.19	-0.12	-0.08	0.00	0.00	0.00	0.00	-2.12	-3.51	-4.27	-3.10	-3.60	-2.56	-0.72	0.00	0.00	0.00	0.00	0.00	0.00