

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/10/2017

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	19.96	18.48	16.23	15.42	15.09	17.03	19.82	20.51	22.09	24.10	25.78	27.38	28.61	30.61	32.05	33.85	35.75	35.82	31.65	28.83	27.72	25.78	21.56	21.17
61757	1.19	1.01	0.94	0.90	0.92	1.00	1.16	1.39	1.44	1.47	1.51	1.65	1.67	1.76	1.84	2.01	2.12	2.22	2.02	1.86	1.74	1.64	1.37	1.40
	-2.64	-3.57	-2.41	-2.26	-1.58	-2.64	-3.24	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	-1.11
CENTRL	16.71	14.53	13.38	12.75	13.00	13.92	16.09	19.44	21.11	23.59	25.43	27.45	28.92	31.18	32.82	34.25	36.03	35.24	31.08	28.16	26.95	24.70	20.59	19.07
61754	0.27	0.22	0.22	0.22	0.23	0.23	0.29	0.32	0.45	0.54	0.73	0.82	0.86	0.92	1.00	0.99	1.04	0.98	0.95	0.92	0.83	0.56	0.40	0.28
	-0.30	-0.41	-0.28	-0.26	-0.18	-0.30	-0.37	0.00	-0.01	-0.41	-0.43	-0.89	-1.11	-1.41	-1.61	-1.42	-1.35	-0.66	-0.50	-0.28	-0.13	-0.01	0.00	-0.13
DUNWOD	19.99	18.14	16.14	15.31	15.16	16.85	19.60	21.37	23.06	25.30	27.06	28.59	30.01	32.08	33.50	35.32	37.27	37.40	32.89	29.99	28.82	26.98	22.76	21.73
61760	1.89	1.57	1.46	1.35	1.38	1.49	1.76	2.25	2.41	2.67	2.79	2.86	3.07	3.23	3.29	3.47	3.63	3.80	3.26	3.02	2.83	2.85	2.56	2.24
	-1.97	-2.67	-1.80	-1.69	-1.18	-1.98	-2.43	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	-0.83
GENESE	16.34	14.17	13.09	12.46	12.69	13.54	15.59	18.95	20.69	23.06	24.78	26.30	27.59	29.66	31.17	32.73	34.61	34.44	30.52	27.75	26.66	24.31	20.27	18.63
61753	-0.03	-0.06	-0.01	-0.01	-0.05	-0.09	-0.12	-0.17	0.04	0.16	0.49	0.57	0.65	0.81	0.97	0.89	0.98	0.84	0.89	0.78	0.67	0.17	0.08	-0.13
	-0.24	-0.33	-0.22	-0.21	-0.15	-0.24	-0.30	0.00	0.00	-0.27	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10
H Q	15.44	13.33	12.34	11.75	12.06	12.83	14.74	17.06	18.30	19.84	21.50	21.85	22.58	24.22	26.70	28.57	27.73	29.56	26.09	24.48	23.77	22.05	18.21	17.80
61844	-0.69	-0.57	-0.54	-0.51	-0.53	-0.56	-0.68	-0.82	-0.87	-0.95	-1.02	-1.08	-1.13	-1.18	-1.24	-1.27	-1.31	-1.38	-1.27	-1.19	-1.09	-0.99	-0.87	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	1.48	1.85	1.75	2.81	3.23	3.44	2.27	2.00	4.59	2.67	2.27	1.30	1.12	1.10	1.11	0.06
HUD VL	19.78	17.97	16.00	15.18	15.02	16.70	19.40	21.05	22.75	24.94	26.72	28.23	29.69	31.80	33.20	35.03	36.99	37.06	32.69	29.77	28.64	26.72	22.49	21.52
61758	1.68	1.40	1.31	1.23	1.25	1.34	1.56	1.93	2.11	2.31	2.45	2.50	2.75	2.94	2.99	3.18	3.36	3.46	3.05	2.80	2.65	2.58	2.30	2.03
	-1.97	-2.67	-1.80	-1.69	-1.18	-1.97	-2.42	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	-0.83
LONGIL	22.11	18.61	16.59	15.68	15.59	17.27	20.10	23.77	23.88	29.57	33.82	38.30	40.00	42.34	54.07	54.12	77.00	65.00	53.56	42.58	38.43	37.02	30.78	25.12
61762	2.47	2.03	1.91	1.72	1.81	1.90	2.25	3.00	3.22	3.57	3.76	3.86	4.15	4.36	4.41	4.71	5.01	5.17	4.48	4.18	3.92	3.86	3.41	3.00
	-3.51	-2.68	-1.80	-1.69	-1.18	-1.98	-2.43	-1.65	-0.02	-3.36	-5.79	-8.71	-8.91	-9.13	-19.45	-17.57	-38.36	-26.23	-19.45	-11.43	-8.52	-9.03	-7.17	-3.46
MHK VL	16.85	14.68	13.47	12.81	13.06	14.05	16.25	19.63	21.26	23.36	25.12	26.69	27.99	30.01	31.42	33.08	34.94	34.91	30.73	27.94	26.95	24.98	20.82	19.31
61756	0.37	0.31	0.27	0.25	0.26	0.31	0.40	0.52	0.62	0.72	0.85	0.95	1.05	1.16	1.21	1.24	1.31	1.31	1.10	0.97	0.96	0.84	0.63	0.50
	-0.35	-0.47	-0.32	-0.30	-0.21	-0.35	-0.43	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	-0.15
MILLWD	19.92	18.12	16.11	15.28	15.12	16.83	19.54	21.26	22.93	25.14	26.92	28.49	29.93	32.05	33.47	35.32	37.27	37.33	32.92	29.96	28.82	26.91	22.67	21.66
61759	1.79	1.52	1.40	1.30	1.33	1.45	1.67	2.14	2.29	2.51	2.65	2.75	2.99	3.20	3.26	3.47	3.63	3.73	3.29	2.99	2.83	2.77	2.48	2.16
	-2.00	-2.70	-1.82	-1.71	-1.20	-2.00	-2.45	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	-0.84
N.Y.C.	20.22	18.33	16.31	15.46	15.31	17.00	19.77	21.62	23.33	25.62	28.48	30.20	31.28	32.83	34.03	35.61	38.21	38.35	33.54	30.97	30.32	28.52	25.23	21.99
61761	2.11	1.75	1.62	1.50	1.54	1.63	1.93	2.48	2.68	2.94	3.08	3.11	3.34	3.49	3.56	3.76	3.87	4.10	3.52	3.29	3.09	3.14	2.85	2.50
	-1.98	-2.68	-1.81	-1.69	-1.19	-1.98	-2.42	-0.01	0.00	-0.05	-1.13	-1.35	-1.00	-0.49	-0.26	-0.01	-0.71	-0.65	-0.38	-0.72	-1.24	-1.24	-2.19	-0.83
NORTH	14.89	12.92	11.95	11.37	11.67	12.44	14.22	17.70	19.26	21.16	22.69	24.11	25.16	27.06	28.42	30.06	31.78	31.59	27.62	24.97	24.32	22.62	18.74	17.24
61755	-1.24	-0.97	-0.93	-0.90	-0.92	-0.95	-1.20	-1.41	-1.38	-1.47	-1.58	-1.62	-1.78	-1.79	-1.78	-1.78	-1.85	-2.02	-2.02	-2.00	-1.66	-1.52	-1.45	-1.42
	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	19.81	18.23	16.11	15.30	15.05	16.84	19.59	20.78	22.36	24.44	26.14	27.69	28.96	30.99	32.38	34.20	36.05	36.12	31.92	29.10	27.96	26.14	21.97	21.28
61845	1.34	1.17	1.09	1.03	1.06	1.11	1.30	1.66	1.71	1.81	1.87	1.95	2.02	2.13	2.18	2.36	2.42	2.52	2.28	2.13	1.97	2.00	1.78	1.64
	-2.34	-3.17	-2.13	-2.00	-1.40	-2.34	-2.87	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	-0.98

OH 61846	16.19	14.12	13.07	12.48	12.67	13.46	15.47	18.54	20.17	20.70	22.80	22.50	22.80	23.45	24.07	26.21	27.79	30.37	27.48	25.95	25.42	23.68	19.79	18.20
	-0.27	-0.22	-0.12	-0.07	-0.11	-0.25	-0.35	-0.57	-0.43	-0.23	0.17	0.16	0.08	-0.06	0.00	-0.26	-0.40	-0.57	-0.15	0.11	-0.03	-0.41	-0.40	-0.60
	-0.33	-0.45	-0.30	-0.28	-0.20	-0.33	-0.40	0.00	0.04	1.71	1.64	3.39	4.22	5.34	6.14	5.38	5.44	2.66	2.00	1.12	0.54	0.05	0.00	-0.14
PJM 61847	18.30	16.31	14.76	14.03	14.05	15.34	17.76	20.11	21.79	24.71	26.60	28.92	30.60	33.02	34.75	36.09	37.89	36.64	32.29	29.21	27.83	25.61	21.52	20.15
	0.97	0.79	0.79	0.74	0.74	0.75	0.86	0.99	1.13	1.38	1.60	1.67	1.78	1.79	1.81	1.85	1.88	1.88	1.78	1.75	1.61	1.45	1.25	0.99
	-1.20	-1.63	-1.10	-1.03	-0.72	-1.20	-1.47	0.00	-0.02	-0.70	-0.73	-1.51	-1.88	-2.38	-2.73	-2.40	-2.38	-1.16	-0.88	-0.49	-0.24	-0.02	-0.07	-0.50
WEST 61752	16.50	14.38	13.30	12.70	12.91	13.71	15.81	19.04	21.02	30.70	31.61	39.56	43.87	49.95	54.40	52.95	54.11	43.68	37.70	32.03	28.75	24.61	20.33	18.57
	0.05	0.06	0.13	0.16	0.13	0.00	0.00	-0.08	0.21	0.52	1.04	0.98	0.94	0.86	0.97	0.73	0.61	0.37	0.74	0.97	0.78	0.29	0.14	-0.22
	-0.32	-0.43	-0.29	-0.27	-0.19	-0.32	-0.39	0.00	-0.17	-7.55	-6.30	-12.85	-15.99	-20.23	-23.23	-20.37	-19.87	-9.71	-7.32	-4.09	-1.98	-0.18	0.00	-0.13