

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/19/2016

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	20.69	20.95	21.32	18.31	17.47	13.70	12.42	14.92	19.22	21.47	25.08	28.43	29.18	30.51	33.46	34.92	36.36	35.67	33.10	30.63	30.68	29.37	27.11	23.04
61757	1.28	1.28	1.05	1.02	0.97	0.92	0.73	0.92	1.34	1.35	1.40	1.69	1.81	1.92	2.16	2.28	2.51	2.49	2.08	1.98	1.90	1.79	1.82	1.51
	0.00	-2.65	-6.25	-3.86	-3.53	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	19.51	17.43	14.83	13.96	13.46	12.88	11.87	14.36	18.13	20.66	23.93	26.99	27.44	28.65	31.19	32.50	32.98	32.94	31.37	29.29	29.62	28.31	26.05	22.03
61754	0.10	0.10	0.11	0.09	0.09	0.10	0.18	0.36	0.41	0.54	0.61	0.72	0.71	0.83	0.94	0.98	0.98	1.13	1.15	1.00	1.01	0.94	0.76	0.50
	0.00	-0.30	-0.71	-0.44	-0.40	0.00	0.00	0.00	0.16	0.00	0.36	0.48	0.64	0.77	1.04	1.11	1.85	1.37	0.79	0.37	0.16	0.21	0.00	0.00
DUNWOD	21.37	20.84	20.15	17.69	16.89	14.07	12.87	15.42	19.89	22.31	26.21	29.58	30.11	31.45	34.40	35.80	37.10	36.13	33.81	31.43	31.51	30.25	27.94	23.90
61760	1.96	1.84	1.47	1.38	1.30	1.29	1.17	1.43	2.02	2.19	2.53	2.83	2.74	2.86	3.10	3.17	3.25	2.95	2.79	2.78	2.74	2.67	2.65	2.37
	0.00	-1.97	-4.67	-2.88	-2.63	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	0.00	0.00
GENESE	19.06	16.93	14.37	13.59	13.05	12.60	11.66	14.10	17.89	20.26	23.85	27.10	27.92	29.36	32.11	33.42	34.53	34.24	32.17	29.63	29.70	28.38	25.79	21.79
61753	-0.35	-0.34	-0.22	-0.20	-0.25	-0.18	-0.03	0.11	0.02	0.14	0.17	0.35	0.55	0.77	0.81	0.78	0.68	1.06	1.15	0.97	0.92	0.80	0.51	0.26
	0.00	-0.25	-0.58	-0.36	-0.33	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	0.10	16.43	13.50	12.95	12.29	12.56	11.31	13.47	17.20	19.37	22.85	25.79	26.44	27.56	30.17	31.47	32.64	31.99	29.87	27.57	27.74	26.56	24.23	20.67
61844	-0.56	-0.60	-0.52	-0.48	-0.45	-0.45	-0.39	-0.52	-0.68	-0.74	-0.83	-0.96	-0.93	-1.03	-1.13	-1.17	-1.22	-1.19	-1.15	-1.09	-1.03	-1.02	-1.06	-0.86
	18.75	0.00	0.00	0.00	0.22	-0.22	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
HUD VL	21.32	20.72	19.98	17.57	16.78	14.02	12.81	15.28	19.68	22.13	26.05	29.42	30.00	31.36	34.37	35.87	37.20	36.23	33.87	31.41	31.51	30.20	27.87	23.86
61758	1.90	1.77	1.43	1.34	1.26	1.24	1.11	1.29	1.80	2.01	2.37	2.67	2.63	2.77	3.07	3.23	3.35	3.05	2.85	2.75	2.74	2.62	2.58	2.33
	0.00	-1.92	-4.53	-2.80	-2.56	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	0.00	0.00
LONGIL	23.13	21.12	20.35	17.86	17.01	14.35	13.91	16.54	20.27	26.74	28.09	31.27	33.96	35.80	36.23	37.00	39.50	40.00	36.83	34.05	35.54	33.86	28.68	24.53
61762	2.51	2.11	1.65	1.54	1.40	1.57	1.53	1.88	2.40	2.82	3.24	3.61	3.61	3.77	4.10	4.21	4.37	4.08	3.85	3.75	3.68	3.53	3.39	2.99
	-1.21	-1.98	-4.68	-2.89	-2.64	0.00	-0.68	-0.67	0.00	-3.81	-1.17	-0.91	-2.98	-3.44	-0.83	-0.15	-1.28	-2.74	-1.97	-1.64	-3.07	-2.75	0.00	0.00
MHK VL	19.96	17.83	15.16	14.25	13.76	13.13	12.06	14.45	18.45	20.86	24.60	27.87	28.49	29.79	32.61	34.01	35.34	34.74	32.51	29.91	30.09	28.85	26.27	22.29
61756	0.54	0.48	0.36	0.34	0.35	0.35	0.36	0.46	0.57	0.74	0.92	1.12	1.12	1.20	1.31	1.37	1.49	1.56	1.49	1.26	1.26	1.27	0.99	0.75
	0.00	-0.33	-0.78	-0.48	-0.44	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	-0.05	0.00	0.00	0.00
MILLWD	21.34	20.82	20.18	17.73	16.92	14.07	12.85	15.36	19.84	22.29	26.21	29.58	30.11	31.51	34.46	35.90	37.20	36.23	33.87	31.46	31.57	30.28	27.92	23.88
61759	1.92	1.80	1.46	1.40	1.30	1.29	1.16	1.37	1.97	2.17	2.53	2.83	2.74	2.92	3.16	3.26	3.35	3.05	2.85	2.81	2.79	2.70	2.63	2.35
	0.00	-1.99	-4.71	-2.91	-2.66	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.	21.55	21.00	20.28	17.81	16.99	14.12	12.88	15.47	20.00	22.41	26.33	29.69	30.20	31.64	34.40	35.74	37.00	36.00	33.75	31.65	31.66	30.33	28.04	24.05
61761	2.14	1.99	1.58	1.49	1.39	1.34	1.18	1.48	2.13	2.29	2.65	2.94	2.82	2.89	3.10	3.10	3.15	2.82	2.73	2.84	2.74	2.73	2.76	2.52
	0.00	-1.98	-4.68	-2.89	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	-0.16	-0.15	-0.02	0.00	0.00
NORTH	18.44	16.11	13.16	12.65	12.24	12.10	11.16	13.21	16.80	19.03	22.52	25.36	26.20	27.10	29.67	31.01	32.16	31.52	29.44	27.02	27.34	26.14	23.57	20.18
61755	-0.97	-0.92	-0.86	-0.78	-0.73	-0.68	-0.54	-0.78	-1.07	-1.09	-1.16	-1.39	-1.18	-1.49	-1.63	-1.63	-1.69	-1.66	-1.58	-1.63	-1.44	-1.44	-1.72	-1.36
	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	20.89	20.78	20.74	17.97	16.92	14.04	12.60	15.07	19.38	21.67	25.41	28.70	29.32	30.62	33.52	34.89	36.22	35.41	33.00	30.63	30.74	29.45	27.16	23.24
61845	1.47	1.40	1.15	1.10	1.04	1.03	0.90	1.08	1.50	1.55	1.73	1.95	1.94	2.03	2.22	2.25	2.37	2.22	1.99	1.98	1.96	1.88	1.87	1.70
	0.00	-2.36	-5.58	-3.44	-2.92	-0.22	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	19.24	17.15	14.73	13.85	13.08	13.01	11.98	14.52	18.76	20.70	25.00	28.37	29.41	31.06	34.38	35.96	38.62	37.24	33.96	30.51	30.32	28.94	26.07	22.01
	-0.18	-0.20	-0.07	-0.07	-0.10	0.00	0.28	0.53	0.52	0.58	0.47	0.51	0.55	0.69	0.69	0.75	0.51	0.90	1.11	1.00	0.98	0.88	0.78	0.47
	0.00	-0.33	-0.78	-0.48	-0.22	-0.22	0.00	0.00	-0.37	0.00	-0.85	-1.12	-1.49	-1.78	-2.40	-2.57	-4.26	-3.16	-1.82	-0.85	-0.57	-0.48	0.00	0.00
PJM 61847	20.56	19.36	17.92	16.13	15.21	13.80	12.51	15.08	19.66	21.71	26.30	29.78	30.74	32.38	35.94	37.52	40.47	38.63	35.06	31.63	31.52	30.10	27.21	23.17
	1.15	1.06	0.88	0.83	0.76	0.79	0.82	1.09	1.43	1.59	1.80	1.95	1.92	2.06	2.22	2.28	2.30	2.26	2.20	2.12	2.13	2.04	1.92	1.64
	0.00	-1.28	-3.02	-1.86	-1.48	-0.22	0.00	0.00	-0.35	0.00	-0.82	-1.08	-1.45	-1.73	-2.42	-2.60	-4.31	-3.19	-1.84	-0.86	-0.61	-0.49	0.00	0.00
WEST 61752	19.72	17.53	15.03	14.13	13.57	13.08	12.30	15.00	21.63	21.37	31.00	36.14	39.56	43.00	51.00	53.73	67.42	58.86	46.88	37.00	35.00	33.00	26.91	22.63
	0.31	0.19	0.27	0.24	0.18	0.29	0.61	1.01	1.15	1.25	1.25	1.42	1.50	1.66	1.75	1.86	1.62	2.02	2.20	1.98	1.98	1.82	1.62	1.10
	0.00	-0.32	-0.75	-0.46	-0.42	0.00	0.00	0.00	-2.61	0.00	-6.07	-7.97	-10.68	-12.75	-17.95	-19.23	-31.94	-23.66	-13.66	-6.37	-4.24	-3.60	0.00	0.00