

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/10/2016

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	28.06	26.47	24.47	22.40	21.11	20.81	20.41	25.75	26.85	30.59	31.97	33.99	36.05	40.58	42.94	46.04	47.72	45.13	40.70	39.29	36.37	32.69	29.77	26.27
61757	1.82	1.70	1.57	1.45	1.29	1.33	1.38	1.15	1.49	1.80	1.81	2.09	2.23	2.29	2.27	2.33	2.47	2.81	2.75	2.55	2.38	1.85	1.52	1.29
	0.16	0.15	0.13	0.10	0.09	0.09	0.08	-7.65	-4.36	-4.84	-4.63	-4.01	-4.43	-7.32	-9.52	-10.92	-9.93	-5.29	-3.10	-3.22	-3.46	-5.41	-6.50	-5.74
CENTRL	26.02	24.57	22.65	20.78	19.70	19.41	18.99	17.25	20.19	23.02	24.76	27.13	28.51	29.66	29.64	31.04	33.82	36.09	34.21	32.84	29.87	24.55	20.73	18.35
61754	-0.16	-0.15	-0.21	-0.13	-0.08	-0.04	-0.02	0.09	0.04	0.05	0.20	0.17	0.15	0.22	0.25	0.36	0.39	0.33	0.28	0.24	0.22	0.23	0.17	0.15
	0.22	0.20	0.18	0.14	0.12	0.12	0.11	-0.21	0.86	0.98	0.97	0.92	1.01	1.53	1.75	2.12	1.89	1.27	0.92	0.92	0.88	1.10	1.20	1.04
DUNWOD	29.49	27.73	25.59	23.31	22.03	21.76	21.26	24.86	31.97	36.25	37.69	39.12	41.63	49.02	53.51	58.11	59.08	51.93	45.14	43.90	40.98	38.91	36.80	32.53
61760	3.09	2.82	2.56	2.25	2.13	2.19	2.14	1.90	2.37	2.71	2.93	3.15	3.32	3.50	3.58	3.80	4.10	4.22	3.90	3.75	3.48	2.92	2.52	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.01	-8.60	-9.59	-9.23	-8.09	-8.93	-14.55	-18.79	-21.51	-19.66	-10.68	-6.38	-6.62	-6.97	-10.57	-12.53	-11.04
GENESE	25.22	23.86	21.99	20.28	19.16	18.92	18.56	17.02	20.01	22.80	24.56	26.91	28.30	29.52	29.38	30.89	33.46	35.54	33.70	32.49	29.58	24.46	20.87	18.45
61753	-1.03	-0.92	-0.92	-0.67	-0.66	-0.57	-0.48	-0.12	-0.31	-0.38	-0.21	-0.25	-0.29	-0.25	-0.28	-0.23	-0.28	-0.48	-0.45	-0.34	-0.28	-0.10	0.07	0.04
	0.15	0.14	0.12	0.10	0.09	0.08	0.08	-0.18	0.68	0.77	0.77	0.72	0.79	1.20	1.48	1.68	1.58	1.01	0.70	0.70	0.68	0.86	0.95	0.83
H Q	11.29	10.99	10.81	11.08	11.21	11.16	11.23	11.29	10.25	10.26	10.26	10.10	10.09	8.16	8.16	8.16	8.16	8.16	8.16	8.16	9.89	10.26	10.26	10.26
61844	-0.90	-0.85	-0.78	-0.72	-0.68	-0.69	-0.67	-0.59	-0.74	-0.84	-0.92	-1.00	-1.06	-1.11	-1.15	-1.21	-1.31	-1.37	-1.29	-1.21	-1.10	-0.91	-0.78	-0.69
	14.21	13.08	11.45	9.26	8.02	7.72	7.21	5.07	10.02	12.86	14.35	16.78	18.23	21.69	21.83	23.42	25.85	27.50	25.40	24.16	19.55	14.25	10.71	8.29
HUD VL	29.36	27.66	25.50	23.28	21.99	21.72	21.19	24.63	32.18	36.48	37.97	39.45	42.00	49.71	54.38	59.09	60.03	52.58	45.60	44.33	41.32	39.36	37.26	32.93
61758	2.96	2.74	2.47	2.23	2.09	2.15	2.07	1.81	2.23	2.54	2.83	3.15	3.32	3.59	3.67	3.90	4.24	4.40	4.08	3.89	3.51	2.90	2.41	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.86	-8.95	-9.99	-9.61	-8.42	-9.30	-15.15	-19.56	-22.40	-20.47	-11.15	-6.67	-6.92	-7.28	-11.04	-13.09	-11.53
LONGIL	41.63	40.40	39.64	29.37	26.34	28.19	38.58	40.07	41.06	44.05	47.13	51.45	98.00	105.31	159.02	277.00	200.10	138.79	96.32	81.00	66.00	58.00	50.95	37.10
61762	3.80	3.46	3.16	2.80	2.65	2.68	2.66	2.37	2.98	3.45	3.78	4.02	4.20	4.46	4.51	4.82	5.09	5.33	5.09	4.93	4.52	3.76	3.37	2.91
	-11.42	-12.02	-13.45	-5.52	-3.79	-5.94	-16.80	-20.75	-17.07	-16.65	-17.83	-19.56	-64.42	-69.89	-123.36	-239.38	-159.69	-96.43	-56.38	-42.54	-30.95	-28.82	-25.83	-14.96
MHK VL	25.46	23.99	22.24	20.45	19.47	19.10	18.74	17.23	19.32	21.96	23.53	25.92	27.17	27.71	27.31	28.50	31.04	33.64	32.23	30.92	28.37	23.17	19.58	17.38
61756	0.82	0.70	0.62	0.55	0.56	0.51	0.53	0.49	0.59	0.74	0.89	1.00	1.03	1.05	1.00	1.05	1.13	1.18	1.19	1.07	1.01	0.84	0.63	0.50
	1.76	1.62	1.42	1.15	0.99	0.97	0.91	0.22	2.27	2.74	2.89	2.96	3.23	4.31	4.83	5.34	5.41	4.57	3.81	3.68	3.17	3.09	2.80	2.36
MILLWD	29.46	27.71	25.59	23.33	22.05	21.76	21.26	24.86	31.88	36.17	37.61	39.11	41.61	49.05	53.51	58.06	59.05	51.97	45.14	43.94	40.94	38.78	36.64	32.40
61759	3.06	2.79	2.56	2.27	2.15	2.19	2.14	1.86	2.35	2.71	2.93	3.20	3.38	3.65	3.74	3.93	4.24	4.37	3.97	3.85	3.51	2.90	2.48	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-8.53	-9.51	-9.15	-8.02	-8.86	-14.43	-18.63	-21.33	-19.49	-10.57	-6.32	-6.56	-6.90	-10.46	-12.40	-10.93
N.Y.C.	35.30	28.01	25.82	23.52	22.23	21.94	21.45	25.07	32.20	36.83	38.07	39.34	42.10	49.15	55.52	59.81	69.00	54.60	45.23	46.16	42.10	40.98	37.34	32.69
61761	3.38	3.09	2.79	2.46	2.33	2.37	2.33	2.10	2.60	2.97	3.16	3.37	3.49	3.65	3.67	3.93	4.20	4.40	4.04	3.95	3.72	3.13	2.74	2.42
	-5.52	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-8.59	-9.91	-9.38	-8.08	-9.23	-14.53	-20.70	-23.08	-29.48	-13.17	-6.34	-8.68	-7.84	-12.44	-12.85	-11.03
NORTH	12.46	12.01	11.71	11.78	11.80	11.75	11.78	11.69	11.00	11.32	11.50	11.55	11.58	9.86	9.85	9.84	10.07	10.30	10.17	10.03	11.52	11.15	11.38	10.87
61755	-1.03	-1.02	-0.92	-0.86	-0.82	-0.80	-0.78	-0.66	-0.90	-0.96	-1.00	-1.09	-1.23	-1.39	-1.46	-1.67	-1.77	-1.74	-1.60	-1.54	-1.25	-1.04	-0.93	-0.85
	12.92	11.89	10.40	8.41	7.29	7.02	6.56	4.61	9.10	11.68	13.04	15.24	16.57	19.71	19.84	21.28	23.49	24.98	23.08	21.95	17.76	13.23	9.44	7.53
NPX	28.62	26.96	24.95	22.76	21.50	21.21	20.73	25.36	28.68	32.61	33.98	35.83	38.10	43.69	46.85	50.51	51.94	47.48	42.33	41.06	38.09	35.27	32.03	28.62
61845	2.22	2.04	1.91	1.70	1.59	1.64	1.61	1.34	1.66	1.94	1.99	2.29	2.47	2.54	2.55	2.66	2.86	3.11	2.96	2.85	2.63	2.06	1.74	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.07	-6.02	-6.72	-6.46	-5.66	-6.25	-10.19	-13.15	-15.06	-13.76	-7.34	-4.52	-4.68	-4.93	-7.79	-8.54	-7.80

O H 61846	24.66	23.40	21.56	19.94	18.91	18.67	18.32	16.78	19.32	21.86	23.72	26.00	27.30	28.40	27.80	29.82	32.00	34.39	32.63	31.41	28.76	24.03	19.74	17.96
	-1.74	-1.52	-1.47	-1.12	-0.99	-0.90	-0.80	-0.49	-0.90	-1.22	-0.97	-1.14	-1.26	-1.24	-1.15	-1.02	-1.10	-1.52	-1.64	-1.51	-1.13	-0.74	-0.54	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.78	0.87	0.84	0.74	0.81	1.33	2.19	1.96	2.23	1.12	0.59	0.61	0.64	0.65	1.47	1.01
PJM 61847	27.01	25.49	23.50	21.56	20.44	20.20	19.77	20.36	25.63	29.04	30.77	32.62	34.56	38.91	41.34	44.28	46.25	43.51	39.11	37.75	35.00	31.76	28.11	25.28
	0.61	0.57	0.46	0.50	0.54	0.63	0.65	0.66	0.63	0.62	0.95	0.98	1.03	1.18	1.25	1.48	1.59	1.44	1.29	1.14	1.22	1.09	0.85	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-4.00	-4.46	-4.29	-3.76	-4.16	-6.77	-8.95	-10.01	-9.34	-5.03	-2.97	-3.08	-3.25	-5.24	-5.51	-5.14
WEST 61752	25.08	23.80	21.88	20.25	19.19	18.96	18.62	17.11	19.81	22.45	24.42	26.78	28.10	29.32	30.92	30.82	35.00	36.11	33.49	32.24	29.49	24.36	20.65	18.46
	-1.32	-1.12	-1.15	-0.80	-0.72	-0.61	-0.50	-0.15	-0.44	-0.67	-0.31	-0.39	-0.50	-0.37	-0.25	-0.10	-0.11	-0.48	-0.80	-0.71	-0.43	-0.13	0.00	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.75	0.84	0.81	0.71	0.78	1.27	-0.02	1.88	0.22	0.44	0.56	0.58	0.61	0.93	1.11	0.97