

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/14/2016

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	19.44	16.42	15.43	14.14	14.26	17.35	23.40	23.93	24.85	27.01	31.49	33.08	36.03	41.33	43.62	45.08	43.84	42.07	35.36	37.13	32.41	28.55	25.07	23.84
61757	1.41	1.22	1.12	1.10	1.07	1.29	1.69	1.81	1.93	2.02	2.57	2.59	2.79	3.12	3.08	3.08	3.04	2.77	2.68	2.88	2.34	2.04	1.68	1.60
	0.00	-0.26	-0.80	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	-4.30	-4.43	-2.76	-4.24	-0.79	0.00	-0.14	-0.06	0.00	0.00
CENTRL	18.34	15.15	13.74	12.95	13.40	16.37	22.14	22.49	23.43	25.54	29.38	31.04	33.90	36.96	36.93	38.28	38.75	35.67	32.27	34.70	30.32	26.66	23.57	22.44
61754	0.31	0.19	0.16	0.17	0.21	0.30	0.43	0.38	0.50	0.55	0.46	0.55	0.66	0.61	0.69	0.71	0.80	0.60	0.38	0.44	0.39	0.21	0.19	0.20
	0.00	-0.02	-0.07	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.12	16.86	15.62	14.39	14.69	17.93	24.12	24.72	25.72	28.04	32.54	34.27	37.53	46.19	51.20	57.12	59.88	49.70	37.89	38.67	35.06	30.08	26.33	25.02
61760	2.09	1.73	1.51	1.42	1.50	1.86	2.41	2.61	2.80	3.05	3.61	3.78	4.29	4.84	4.89	5.04	5.13	4.70	4.14	4.42	3.89	3.49	2.95	2.78
	0.00	-0.20	-0.59	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.48	-10.07	-14.52	-16.70	-9.92	-1.85	0.00	-1.24	-0.14	0.00	0.00
GENESE	18.25	14.98	13.57	12.82	13.27	16.26	21.90	22.00	23.20	25.39	29.01	30.71	33.47	35.83	36.35	37.76	38.34	35.07	31.73	33.98	29.66	26.05	23.15	22.13
61753	0.22	0.03	0.00	0.04	0.08	0.19	0.19	-0.11	0.28	0.40	0.09	0.21	0.23	-0.04	0.11	0.19	0.19	0.00	-0.16	-0.28	-0.27	-0.40	-0.23	-0.11
	0.00	-0.02	-0.06	-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	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	17.38	14.40	13.04	12.31	12.71	16.03	20.39	21.32	22.07	24.09	27.91	29.45	32.04	34.54	34.90	36.22	36.64	33.81	30.81	33.05	29.07	25.39	22.68	21.48
61844	-0.65	-0.52	-0.46	-0.45	-0.47	-0.59	-0.76	-0.80	-0.85	-0.90	-1.01	-1.04	-1.20	-1.33	-1.34	-1.35	-1.41	-1.26	-1.08	-1.20	-1.02	-0.90	-0.75	-0.71
	0.00	0.00	0.01	0.00	0.00	-0.56	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	-0.16	0.16	-0.05	0.05
HUD VL	20.01	16.77	15.55	14.33	14.63	17.85	24.01	24.50	25.47	27.76	32.25	34.00	37.29	46.08	51.21	56.11	57.15	49.72	37.79	38.50	34.66	29.90	26.14	24.87
61758	1.98	1.64	1.45	1.37	1.44	1.78	2.30	2.39	2.54	2.77	3.32	3.51	4.05	4.59	4.64	4.85	4.94	4.45	3.99	4.25	3.74	3.31	2.76	2.62
	0.00	-0.20	-0.59	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.62	-10.33	-13.69	-14.16	-10.20	-1.91	0.00	-0.99	-0.15	0.00	0.00
LONGIL	21.46	18.73	16.84	15.22	15.46	18.70	26.48	25.34	29.75	35.24	38.47	40.64	45.90	55.67	60.21	99.02	99.02	53.75	46.44	46.00	41.58	37.19	34.81	28.06
61762	2.61	2.15	1.89	1.75	1.82	2.28	3.04	3.23	3.51	3.85	4.45	4.69	5.25	5.92	5.98	6.16	6.32	5.82	5.14	5.45	4.85	4.34	3.72	3.47
	-0.82	-1.65	-1.44	-0.72	-0.45	-0.35	-1.73	0.00	-3.32	-6.40	-5.10	-5.45	-7.41	-13.89	-17.99	-55.29	-54.66	-12.85	-9.41	-6.30	-6.81	-6.41	-7.71	-2.35
MHK VL	18.59	15.39	13.95	13.13	13.58	16.55	22.51	22.95	23.77	25.99	30.11	31.80	34.66	37.04	37.31	39.04	40.13	36.02	33.14	35.83	31.19	27.39	24.11	22.89
61756	0.56	0.45	0.39	0.36	0.40	0.48	0.80	0.84	0.85	1.00	1.19	1.31	1.43	1.40	1.49	1.54	1.48	1.40	1.34	1.58	1.20	0.95	0.73	0.65
	0.00	-0.02	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.41	0.07	-0.60	0.45	0.09	0.00	-0.06	0.01	0.00	0.00
MILLWD	20.08	16.85	15.64	14.40	14.69	17.93	24.14	24.70	25.69	28.04	32.54	34.24	37.53	46.09	50.96	56.88	59.73	49.41	37.86	38.74	35.05	30.00	26.21	25.00
61759	2.05	1.72	1.53	1.43	1.50	1.86	2.43	2.59	2.77	3.05	3.61	3.75	4.29	4.91	4.97	5.15	5.25	4.70	4.18	4.49	3.89	3.41	2.83	2.76
	0.00	-0.20	-0.60	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.31	-9.76	-14.17	-16.44	-9.64	-1.79	0.00	-1.23	-0.14	0.00	0.00
N.Y.C.	20.31	17.01	15.74	14.49	14.81	18.08	24.29	24.97	25.97	30.44	36.06	37.45	45.00	47.01	53.18	58.13	60.48	52.45	42.33	42.97	40.00	33.75	30.96	26.09
61761	2.27	1.88	1.63	1.52	1.62	2.01	2.58	2.85	3.05	3.32	3.93	4.15	4.65	5.24	5.25	5.37	5.48	5.05	4.43	4.73	4.22	3.83	3.27	3.05
	0.00	-0.20	-0.60	-0.21	0.00	0.00	0.00	0.00	0.00	-2.13	-3.21	-2.81	-7.11	-5.90	-11.69	-15.19	-16.96	-12.33	-6.01	-3.99	-5.85	-3.47	-4.30	-0.80
NORTH	17.11	14.19	12.88	12.11	12.50	15.20	20.71	20.94	21.73	23.84	27.68	29.36	31.81	34.26	34.84	36.32	36.30	33.89	30.84	32.88	28.88	25.47	22.52	21.37
61755	-0.92	-0.73	-0.61	-0.64	-0.69	-0.87	-1.00	-1.17	-1.19	-1.15	-1.24	-1.13	-1.43	-1.79	-1.74	-1.54	-1.83	-1.51	-1.12	-1.37	-1.05	-0.98	-0.86	-0.87
	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.34	-0.29	-0.08	-0.33	-0.06	0.00	0.00	-0.01	0.00	0.00
NPX	19.67	16.57	15.46	14.20	14.41	18.12	23.08	24.17	25.05	27.24	31.58	33.27	36.36	42.66	45.73	49.27	50.27	44.40	38.00	37.61	33.64	28.92	25.61	24.24
61845	1.64	1.40	1.24	1.19	1.23	1.49	1.93	2.06	2.13	2.25	2.66	2.77	3.12	3.52	3.48	3.61	3.69	3.40	3.16	3.36	2.96	2.54	2.18	2.05
	0.00	-0.23	-0.71	-0.25	0.00	-0.56	0.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-6.01	-8.09	-8.54	-5.93	-2.95	0.00	-0.75	0.07	-0.05	0.05

OH	14.28	13.90	13.23	12.94	13.35	14.42	14.42	20.60	21.88	22.00	22.00	22.34	25.27	28.00	29.40	31.09	32.65	32.00	30.94	31.90	28.93	24.60	22.00	17.52
61846	0.36	0.18	0.11	0.19	0.28	0.35	0.28	-0.24	0.16	0.13	-0.29	-0.15	0.03	-0.11	-0.04	0.15	0.27	-0.14	-0.67	-0.68	-0.48	-0.66	-0.28	-0.13
	4.11	1.21	0.39	0.01	0.12	2.00	7.57	1.27	1.20	3.12	6.63	8.00	8.00	7.76	6.80	6.63	5.66	2.93	0.28	1.67	0.51	1.18	1.11	4.59
PJM	19.26	16.00	14.66	13.68	14.09	17.73	22.43	23.24	24.32	26.51	30.51	32.23	35.37	41.50	43.43	46.75	48.34	42.08	34.50	36.07	32.32	27.70	24.67	23.42
61847	1.23	0.96	0.81	0.80	0.90	1.11	1.28	1.13	1.40	1.52	1.59	1.74	2.13	2.33	2.39	2.56	2.74	2.28	1.72	1.81	1.71	1.35	1.24	1.22
	0.00	-0.11	-0.34	-0.12	0.00	-0.56	0.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	-4.79	-6.63	-7.55	-4.73	-0.89	0.00	-0.69	0.09	-0.05	0.05
WEST	18.77	15.43	13.97	13.24	13.72	16.77	22.56	22.45	23.79	25.86	29.47	31.30	34.29	44.10	36.87	38.43	41.22	35.46	31.79	34.36	30.17	26.33	23.71	22.69
61752	0.74	0.46	0.36	0.45	0.53	0.71	0.85	0.33	0.87	0.87	0.55	0.79	1.03	0.97	1.05	1.24	1.41	0.81	-0.03	0.10	0.24	-0.11	0.33	0.44
	0.00	-0.03	-0.10	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-7.26	0.43	0.37	-1.77	0.41	0.07	0.00	0.00	0.01	0.00	0.00