

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/16/2014

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	21.12	17.14	16.03	15.79	15.84	19.45	28.01	28.50	27.95	31.63	32.44	32.91	32.92	33.35	33.98	34.63	34.79	33.37	32.06	35.60	33.32	27.75	22.83	20.53
61757	0.97	0.79	0.66	0.65	0.65	0.87	1.46	1.38	1.41	1.45	1.63	1.74	1.74	1.71	1.80	1.80	1.81	1.80	1.73	1.89	1.80	1.50	1.17	0.98
	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
CENTRL	20.51	16.68	15.65	15.41	15.46	18.99	27.26	28.90	28.07	32.71	33.28	33.51	33.52	34.22	34.78	35.60	35.80	33.98	31.64	35.39	32.94	27.06	22.22	19.94
61754	0.36	0.33	0.28	0.27	0.27	0.41	0.72	0.79	0.69	1.03	0.96	0.84	0.84	0.95	0.90	0.95	0.96	0.82	0.79	0.98	0.88	0.73	0.56	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.84	-1.51	-1.51	-1.50	-1.51	-1.63	-1.70	-1.83	-1.86	-1.59	-0.53	-0.69	-0.53	-0.07	0.00	0.00
DUNWOD	22.04	17.80	16.63	16.35	16.40	20.21	29.26	29.86	29.30	33.22	34.14	34.62	34.66	35.16	35.82	36.50	36.67	35.20	33.78	37.33	35.03	29.12	24.11	21.50
61760	1.89	1.44	1.26	1.21	1.22	1.64	2.71	2.74	2.76	3.05	3.33	3.46	3.49	3.51	3.64	3.68	3.69	3.63	3.46	3.61	3.50	2.86	2.45	1.95
	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
GENESE	20.07	16.37	15.35	15.17	15.19	18.63	26.68	27.12	26.28	30.51	30.75	30.91	30.89	31.55	32.02	32.83	33.01	31.35	30.05	33.52	31.21	26.02	21.49	19.55
61753	-0.08	0.02	-0.02	0.03	0.00	0.06	0.13	0.00	-0.27	0.33	-0.06	-0.25	-0.28	-0.09	-0.16	0.00	0.03	-0.22	-0.27	-0.20	-0.32	-0.24	-0.17	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	0.00
H Q	19.63	15.93	15.03	14.80	14.85	18.35	22.95	22.76	25.78	29.15	27.47	27.47	28.84	24.82	25.13	25.27	25.25	24.91	27.35	32.61	28.51	25.11	20.95	19.00
61844	-0.52	-0.43	-0.34	-0.33	-0.33	-0.48	-0.88	-0.89	-0.82	-0.97	-1.05	-1.06	-1.06	-1.08	-1.09	-1.12	-1.16	-1.07	-1.03	-1.11	-1.07	-0.89	-0.71	-0.55
	0.00	0.00	0.00	0.00	0.00	-0.25	2.72	3.47	-0.06	0.06	2.30	2.63	1.27	5.75	5.96	6.44	6.57	5.59	1.95	0.00	1.94	0.26	0.00	0.00
HUD VL	21.90	17.71	16.57	16.29	16.34	20.12	29.07	29.64	29.09	32.95	33.86	34.31	34.38	34.90	35.53	36.24	36.41	34.92	33.51	37.16	34.77	28.94	23.92	21.31
61758	1.75	1.36	1.20	1.15	1.15	1.54	2.52	2.52	2.55	2.77	3.05	3.15	3.21	3.26	3.35	3.41	3.43	3.35	3.18	3.44	3.25	2.68	2.25	1.76
	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
LONGIL	29.59	21.45	17.06	16.78	16.82	22.00	31.46	33.26	32.19	39.00	43.75	44.28	43.76	44.28	44.30	48.35	56.86	51.71	45.31	59.02	54.95	40.54	33.19	28.04
61762	2.40	1.86	1.68	1.64	1.63	2.12	3.45	3.58	3.61	3.98	4.19	4.30	4.40	4.40	4.54	4.60	4.58	4.48	4.28	4.52	4.35	3.62	3.07	2.48
	-7.04	-3.23	-0.01	-0.01	-0.01	-1.30	-1.46	-2.56	-2.04	-4.84	-8.75	-8.81	-8.19	-8.24	-7.58	-10.93	-19.30	-15.65	-10.70	-20.78	-19.07	-10.66	-8.45	-6.00
MHK VL	20.63	16.77	15.74	15.50	15.55	19.10	27.32	28.09	27.68	31.26	31.74	32.13	32.10	32.56	33.05	33.74	33.90	32.46	31.21	34.90	32.56	27.07	22.22	20.00
61756	0.48	0.41	0.37	0.36	0.36	0.52	0.77	0.97	1.14	1.08	0.92	0.97	0.93	0.92	0.87	0.92	0.92	0.88	0.88	1.18	1.04	0.81	0.56	0.45
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	22.03	17.80	16.63	16.33	16.39	20.19	29.26	29.86	29.25	33.14	34.05	34.53	34.57	35.09	35.75	36.50	36.67	35.14	33.72	37.36	35.03	29.09	24.05	21.47
61759	1.87	1.44	1.26	1.20	1.20	1.62	2.71	2.74	2.71	2.96	3.23	3.37	3.40	3.45	3.57	3.68	3.69	3.57	3.40	3.64	3.50	2.84	2.38	1.92
	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
N.Y.C.	22.21	17.90	16.69	16.41	16.45	20.29	29.33	29.97	29.43	33.37	34.29	34.81	34.85	35.34	36.01	36.66	36.80	35.39	33.93	37.39	35.15	29.28	24.33	21.74
61761	2.06	1.54	1.32	1.27	1.26	1.71	2.79	2.85	2.89	3.20	3.48	3.64	3.68	3.70	3.83	3.84	3.82	3.82	3.61	3.68	3.62	3.02	2.66	2.19
	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
NORTH	19.36	15.72	15.03	14.76	14.82	18.08	25.19	22.28	25.48	28.88	27.00	27.00	28.29	24.28	24.61	24.71	24.73	24.40	26.79	32.20	27.96	24.66	20.60	18.59
61755	-0.79	-0.64	-0.34	-0.38	-0.36	-0.50	-1.35	-1.41	-1.06	-1.30	-1.54	-1.56	-1.62	-1.68	-1.67	-1.74	-1.75	-1.64	-1.61	-1.52	-1.64	-1.34	-1.06	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.43	0.00	0.00	2.27	2.61	1.26	5.69	5.90	6.37	6.50	5.54	1.93	0.00	1.92	0.26	0.00	0.00
NPX	21.48	17.39	16.26	16.00	16.05	20.00	28.20	29.02	28.51	32.11	33.06	33.53	33.57	34.02	34.66	35.32	35.52	34.04	32.72	36.21	33.95	28.28	23.35	20.90
61845	1.33	1.03	0.89	0.86	0.87	1.17	1.91	1.90	1.91	1.99	2.25	2.37	2.40	2.37	2.48	2.49	2.54	2.46	2.40	2.50	2.43	2.02	1.69	1.35
	0.00	0.00	0.00	0.00	0.00	-0.25	0.25	0.00	-0.06	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

OH 61846	18.70	16.23	15.20	15.01	15.00	18.65	23.10	23.67	23.29	25.43	25.63	25.64	25.63	26.00	26.22	26.67	26.78	25.85	27.76	30.60	28.90	25.56	21.40	18.19
	-0.38	-0.13	-0.17	-0.12	-0.18	-0.19	-0.37	-0.35	-0.69	0.03	-0.46	-0.81	-0.81	-0.54	-0.64	-0.43	-0.36	-0.76	-0.85	-0.88	-0.92	-0.47	-0.26	-0.18
	1.06	0.00	0.00	0.00	0.00	-0.25	3.07	3.10	2.56	4.78	4.72	4.71	4.73	5.11	5.32	5.72	5.84	4.97	1.71	2.24	1.71	0.22	0.00	1.18
PJM 61847	21.10	17.14	16.05	15.80	15.82	19.72	27.78	30.55	29.68	34.80	35.54	35.81	35.86	36.68	37.35	38.31	38.58	36.46	33.29	37.17	34.52	28.04	23.05	20.60
	0.95	0.79	0.68	0.67	0.64	0.89	1.49	1.55	1.49	1.81	1.85	1.78	1.81	1.93	1.93	2.00	2.05	1.86	1.82	1.95	1.86	1.63	1.39	1.05
	0.00	0.00	0.00	0.00	0.00	-0.25	0.25	-1.89	-1.66	-2.81	-2.88	-2.87	-2.88	-3.11	-3.24	-3.49	-3.56	-3.03	-1.14	-1.50	-1.14	-0.15	0.00	0.00
WEST 61752	20.17	16.57	15.52	15.32	15.31	18.78	26.84	36.89	34.41	45.45	45.45	45.39	45.45	47.44	48.57	50.67	51.27	46.71	38.00	43.83	39.14	27.50	21.97	19.80
	0.02	0.21	0.15	0.18	0.12	0.20	0.29	0.43	-0.03	1.06	0.40	0.03	0.03	0.41	0.35	0.59	0.69	0.16	-0.03	0.03	-0.06	0.24	0.30	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.34	-7.90	-14.22	-14.24	-14.20	-14.25	-15.39	-16.04	-17.25	-17.60	-14.98	-7.70	-10.08	-7.67	-1.01	0.00	0.00