

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/15/2014

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	19.38	17.35	15.92	15.58	15.53	19.09	25.90	26.46	27.19	31.91	33.09	33.11	33.05	33.02	33.91	34.96	35.06	34.26	32.85	35.24	33.33	28.46	23.15	21.74
61757	0.82	0.78	0.64	0.61	0.64	0.87	1.37	1.45	1.51	1.55	1.55	1.64	1.60	1.54	1.58	1.63	1.64	1.57	1.56	1.65	1.62	1.33	1.02	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.97	16.94	15.57	15.28	15.19	18.62	25.28	25.79	26.70	32.74	34.09	33.80	33.82	33.86	34.85	36.07	36.19	35.31	33.49	36.43	33.66	28.27	22.77	21.24
61754	0.41	0.36	0.29	0.31	0.30	0.40	0.76	0.60	0.64	1.09	1.13	0.98	1.01	1.01	1.03	1.10	1.10	1.08	0.91	1.21	1.01	0.81	0.64	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.38	-1.28	-1.41	-1.35	-1.36	-1.38	-1.50	-1.65	-1.67	-1.54	-1.29	-1.63	-0.94	-0.33	0.00	0.00
DUNWOD	20.14	17.92	16.41	16.03	16.02	19.75	26.90	27.66	28.42	33.55	34.83	34.91	34.88	34.91	35.88	36.96	37.06	36.22	34.79	36.95	35.01	30.06	24.34	22.84
61760	1.58	1.34	1.13	1.06	1.13	1.53	2.38	2.65	2.75	3.19	3.28	3.43	3.43	3.43	3.56	3.63	3.64	3.53	3.50	3.36	3.30	2.93	2.21	2.11
	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	18.66	16.62	15.28	15.03	14.91	18.22	24.79	24.76	25.04	30.58	31.70	31.38	31.42	31.48	32.39	33.53	33.65	32.86	31.07	33.80	30.85	26.71	22.20	20.87
61753	0.09	0.05	0.00	0.06	0.01	0.00	0.27	-0.25	-0.33	0.21	0.16	-0.09	-0.03	0.00	0.06	0.20	0.24	0.16	-0.22	0.20	-0.13	-0.16	0.07	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.26	0.00	0.00
H Q	18.10	16.16	14.96	14.67	14.56	17.73	20.21	20.24	25.57	26.75	27.48	27.51	29.57	25.38	25.77	26.19	26.21	25.95	25.29	31.53	27.91	25.23	21.40	20.06
61844	-0.46	-0.41	-0.32	-0.30	-0.33	-0.49	-0.83	-0.82	-0.85	-1.03	-1.07	-1.07	-1.07	-1.10	-1.13	-1.17	-1.17	-1.15	-1.06	-1.14	-1.05	-0.92	-0.73	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	3.47	3.94	-0.75	2.58	3.00	2.90	0.81	4.99	5.42	5.97	6.04	5.60	4.94	0.92	2.76	0.98	0.00	0.00
HUD VL	19.99	17.80	16.32	15.94	15.92	19.62	26.80	27.49	28.24	33.28	34.57	34.65	34.62	34.69	35.62	36.79	36.89	36.03	34.57	36.89	34.85	29.87	24.24	22.65
61758	1.43	1.23	1.04	0.97	1.03	1.40	2.28	2.48	2.57	2.92	3.03	3.18	3.17	3.21	3.30	3.47	3.48	3.34	3.28	3.29	3.14	2.74	2.10	1.93
	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	20.59	18.28	16.72	16.33	16.44	20.29	27.72	29.57	33.07	41.69	44.30	50.55	52.44	55.53	58.50	61.69	68.50	61.68	55.50	61.62	57.14	51.96	50.10	27.02
61762	2.02	1.71	1.44	1.36	1.55	2.08	3.19	3.43	3.62	4.37	4.45	4.60	4.50	4.47	4.62	4.70	4.71	4.58	4.47	4.40	4.25	3.80	2.94	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.13	-3.77	-6.96	-8.31	-14.48	-16.50	-19.59	-21.55	-23.66	-30.37	-24.41	-19.74	-23.63	-21.18	-21.03	-25.03	-3.56
MHK VL	18.99	16.94	15.58	15.27	15.19	18.67	25.26	25.81	26.52	31.27	32.58	32.42	32.36	32.39	33.20	34.26	34.32	33.57	32.19	34.77	32.79	27.92	22.71	21.20
61756	0.43	0.36	0.31	0.30	0.30	0.46	0.73	0.80	0.85	0.91	1.04	0.94	0.91	0.91	0.87	0.93	0.90	0.88	0.91	1.18	1.08	0.79	0.57	0.48
	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	20.09	17.88	16.36	16.00	15.99	19.69	26.85	27.61	28.37	33.46	34.70	34.78	34.75	34.78	35.82	36.93	37.03	36.16	34.73	36.98	35.01	30.01	24.30	22.76
61759	1.52	1.31	1.08	1.03	1.10	1.47	2.33	2.60	2.70	3.10	3.15	3.30	3.30	3.30	3.49	3.60	3.61	3.46	3.44	3.39	3.30	2.87	2.17	2.03
	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.	20.29	18.02	16.47	16.09	16.05	19.77	26.97	27.71	28.52	33.64	34.92	35.03	35.03	35.03	36.01	37.06	37.13	36.35	34.91	36.98	35.07	30.20	24.48	23.02
61761	1.73	1.44	1.19	1.12	1.16	1.55	2.45	2.70	2.85	3.28	3.38	3.56	3.58	3.56	3.68	3.73	3.71	3.66	3.63	3.39	3.36	3.06	2.34	2.30
	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	17.84	15.93	14.82	14.52	14.37	17.54	23.27	22.02	24.49	27.00	27.00	27.00	28.98	24.87	25.21	25.58	25.60	25.35	24.71	31.00	27.43	24.75	21.07	19.79
61755	-0.72	-0.65	-0.46	-0.45	-0.52	-0.67	-1.25	-1.18	-1.18	-1.55	-1.58	-1.60	-1.67	-1.67	-1.75	-1.83	-1.84	-1.80	-1.69	-1.68	-1.55	-1.41	-1.06	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	1.82	2.97	2.87	0.80	4.94	5.37	5.91	5.98	5.55	4.89	0.91	2.73	0.97	0.00	0.00
NPX	19.64	17.52	16.07	15.72	15.69	19.29	26.19	26.86	28.32	31.68	33.66	33.68	33.65	33.68	34.62	35.69	35.79	34.98	33.57	35.84	33.93	29.06	23.64	22.15
61845	1.08	0.94	0.79	0.75	0.80	1.07	1.67	1.85	1.90	2.07	2.11	2.20	2.20	2.20	2.30	2.37	2.37	2.29	2.28	2.25	2.22	1.93	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.75	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	18.47	16.56	15.20	15.00	14.83	18.04	20.97	22.94	24.79	25.72	27.12	26.83	26.86	26.94	27.50	28.25	28.32	27.77	26.50	28.14	28.88	26.00	22.13	20.60
	-0.09	-0.02	-0.08	0.03	-0.06	-0.18	-0.05	-0.62	-0.67	0.18	0.06	-0.35	-0.25	-0.16	-0.06	0.17	0.20	0.00	-0.44	0.03	-0.47	-0.30	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	3.50	1.44	0.22	4.83	4.48	4.30	4.34	4.38	4.76	5.24	5.31	4.92	4.35	5.49	2.36	0.83	0.00	0.00
PJM 61847	19.46	17.35	15.91	15.60	15.53	19.04	25.94	26.80	28.80	34.47	36.73	36.46	36.49	36.58	37.76	39.27	39.45	38.29	36.20	39.47	35.83	29.63	23.50	21.90
	0.89	0.78	0.63	0.63	0.64	0.82	1.42	1.37	1.46	1.91	1.96	1.89	1.92	1.95	2.00	2.16	2.21	2.06	1.91	2.08	1.87	1.71	1.37	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.66	-2.19	-3.23	-3.10	-3.12	-3.16	-3.43	-3.78	-3.82	-3.54	-3.00	-3.79	-2.25	-0.79	0.00	0.00
WEST 61752	18.84	16.89	15.51	15.30	15.11	18.40	25.11	27.57	29.66	50.18	53.13	51.75	52.00	52.37	55.11	58.58	59.00	56.24	51.01	59.02	41.94	31.03	22.71	21.05
	0.28	0.31	0.23	0.33	0.22	0.18	0.59	-0.07	-0.05	1.06	0.98	0.53	0.63	0.75	0.90	1.17	1.20	0.95	0.38	1.01	0.32	0.41	0.57	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	-4.04	-18.76	-20.60	-19.74	-19.92	-20.14	-21.88	-24.09	-24.38	-22.60	-19.34	-24.42	-9.91	-3.49	0.00	0.00