

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/01/2011

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	35.40	29.70	25.83	23.45	24.51	29.96	35.38	34.22	37.97	40.98	42.43	41.88	43.44	43.39	43.55	43.37	44.84	43.80	43.81	41.72	43.36	41.72	37.91	35.21
61757	1.03	0.95	0.87	0.86	0.69	0.79	1.06	1.19	1.43	1.58	1.59	1.79	1.74	1.78	1.76	1.81	1.97	2.00	1.79	1.58	1.56	1.33	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.71	0.84	1.15	2.68	2.83	1.63	0.61	0.50	0.31	0.00	0.00	0.00
CENTRL	34.23	28.47	24.80	22.41	23.58	28.82	34.18	32.96	36.25	39.13	40.55	41.08	43.05	43.24	44.15	47.11	48.84	45.21	43.24	41.22	42.54	40.27	36.80	34.21
61754	-0.14	-0.29	-0.15	-0.18	-0.24	-0.35	-0.14	-0.07	-0.29	-0.28	-0.29	-0.16	-0.13	-0.13	-0.04	-0.04	0.05	0.00	-0.04	0.04	0.08	-0.12	-0.07	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.77	-0.92	-1.25	-2.92	-3.09	-1.78	-0.66	-0.55	-0.34	0.00	0.00	0.00
DUNWOD	36.50	30.51	26.50	24.02	25.06	30.52	36.69	36.00	40.13	43.70	45.45	52.07	55.91	57.59	61.93	81.96	85.72	68.54	54.95	51.47	50.71	44.71	40.38	36.72
61760	2.13	1.75	1.55	1.42	1.24	1.34	2.37	2.97	3.58	4.30	4.61	4.71	4.88	4.88	5.02	5.18	5.26	5.08	4.90	4.67	4.80	4.32	3.50	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.71	-8.63	-10.25	-13.97	-32.55	-34.75	-20.02	-7.43	-6.16	-3.79	0.00	0.00	0.00
GENESE	33.68	27.63	24.38	21.96	23.08	28.15	33.46	32.24	35.30	37.99	39.33	39.81	41.61	41.76	42.75	45.21	46.83	43.47	41.86	39.92	41.32	39.13	35.99	33.56
61753	-0.69	-1.12	-0.57	-0.63	-0.74	-1.02	-0.86	-0.79	-1.24	-1.42	-1.51	-1.30	-1.40	-1.40	-1.16	-1.28	-1.28	-1.35	-1.28	-1.14	-1.05	-1.25	-0.88	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.60	-0.71	-0.97	-2.26	-2.40	-1.38	-0.51	-0.42	-0.26	0.00	0.00	0.00
H Q	33.76	29.11	24.78	22.44	23.82	31.00	32.37	32.53	36.03	38.73	40.10	39.75	41.47	41.52	41.91	43.08	44.56	42.31	41.60	39.66	41.15	39.66	36.32	34.07
61844	-0.17	-0.09	-0.17	-0.16	0.00	0.09	-0.21	-0.50	-0.51	-0.67	-0.74	-0.89	-0.93	-0.93	-1.03	-1.15	-1.14	-1.13	-1.02	-0.98	-0.97	-0.73	-0.55	-0.24
	0.44	-0.44	0.00	0.00	0.00	-1.74	1.74	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	36.50	30.51	26.52	24.04	25.08	30.60	36.69	36.20	40.24	43.78	45.54	51.40	55.01	56.45	60.33	78.11	81.78	66.36	54.24	50.89	50.42	44.87	40.56	36.65
61758	2.13	1.75	1.57	1.45	1.26	1.43	2.37	3.17	3.69	4.37	4.70	4.88	5.05	5.01	5.15	5.35	5.48	5.30	5.07	4.84	4.97	4.48	3.69	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.88	-7.56	-8.99	-12.24	-28.53	-30.59	-17.62	-6.54	-5.42	-3.34	0.00	0.00	0.00
LONGIL	37.53	31.26	27.22	24.81	25.80	31.01	37.68	37.14	44.35	45.58	50.39	54.17	57.02	58.62	63.11	82.70	86.49	69.52	55.99	56.07	54.63	50.18	45.73	46.05
61762	3.16	2.50	2.27	2.21	1.98	1.84	3.36	4.10	4.79	5.60	5.88	6.14	5.98	5.90	6.18	5.88	5.99	6.04	5.93	5.97	6.02	5.53	4.57	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.02	-0.58	-3.67	-7.39	-8.64	-10.27	-13.99	-32.59	-34.79	-20.04	-7.44	-9.46	-6.50	-4.26	-4.28	-8.31
MHK VL	35.16	29.13	25.48	23.07	24.30	29.76	35.21	34.02	37.71	40.82	42.35	43.04	45.06	45.34	46.02	49.61	51.65	47.43	45.04	42.90	44.14	41.68	37.98	35.10
61756	0.79	0.37	0.52	0.47	0.48	0.58	0.89	0.99	1.17	1.42	1.51	1.63	1.65	1.70	1.46	1.59	1.65	1.52	1.49	1.50	1.56	1.29	1.11	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.00	-1.19	-1.62	-3.78	-4.30	-2.48	-0.92	-0.76	-0.47	0.00	0.00	0.00
MILLWD	36.43	30.45	26.45	23.99	25.03	30.49	36.65	35.97	40.05	43.62	45.41	51.90	55.71	57.35	61.63	81.31	85.13	68.22	54.82	51.36	50.64	44.71	40.38	36.68
61759	2.06	1.70	1.50	1.40	1.21	1.31	2.33	2.94	3.51	4.22	4.57	4.67	4.83	4.84	4.98	5.13	5.30	5.13	4.90	4.67	4.80	4.32	3.50	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.59	-8.47	-10.06	-13.71	-31.94	-34.12	-19.66	-7.29	-6.05	-3.72	0.00	0.00	0.00
N.Y.C.	36.75	30.68	26.62	24.11	25.10	30.57	36.86	36.27	42.27	47.01	48.69	53.18	56.31	57.98	62.35	98.00	98.77	79.84	55.57	52.76	52.15	46.48	42.83	40.02
61761	2.37	1.93	1.67	1.51	1.29	1.40	2.54	3.24	3.95	4.65	4.98	5.08	5.26	5.26	5.37	5.53	5.67	5.47	5.29	5.04	5.18	4.73	3.87	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-2.96	-2.87	-7.46	-8.65	-10.26	-14.04	-48.24	-47.39	-30.93	-7.65	-7.08	-4.86	-1.37	-2.08	-3.03
NORTH	34.44	28.78	24.80	22.48	24.03	29.41	34.21	32.50	36.11	38.81	40.19	39.83	41.60	41.60	41.86	42.86	44.38	42.09	41.60	39.58	41.23	39.70	36.36	34.21
61755	0.07	0.03	-0.15	-0.11	0.21	0.23	-0.10	-0.53	-0.44	-0.59	-0.65	-0.81	-0.81	-0.85	-1.07	-1.37	-1.33	-1.35	-1.02	-1.06	-0.88	-0.69	-0.52	-0.10
	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	35.10	30.32	26.00	23.59	24.63	30.71	35.07	34.78	38.55	41.69	43.21	45.06	46.35	47.51	49.52	51.86	54.61	51.19	45.00	44.58	44.62	40.50	38.23	35.89
61845	1.17	1.12	1.05	0.99	0.81	0.88	1.41	1.75	2.01	2.29	2.37	2.48	2.50	2.50	2.53	2.65	2.65	2.61	2.47	2.32	2.32	2.06	1.66	1.27
	0.44	-0.44	0.00	0.00	0.00	-0.65	0.65	0.00	0.00	0.00	0.00	-1.94	-1.44	-2.55	-4.05	-4.97	-6.25	-5.15	0.10	-1.63	-0.19	1.95	0.31	-0.31

OH 61846	32.11	27.44	23.78	21.37	22.39	27.70	31.40	30.68	33.04	35.66	36.71	37.24	38.86	38.82	40.03	42.40	44.18	40.80	39.22	37.56	38.59	36.79	34.22	32.46
	-1.82	-1.75	-1.17	-1.22	-1.43	-2.13	-2.26	-2.35	-3.51	-3.74	-4.12	-3.94	-4.24	-4.46	-4.04	-4.47	-4.34	-4.26	-4.01	-3.58	-3.83	-3.59	-2.65	-1.85
	0.44	-0.44	0.00	0.00	0.00	-0.65	0.65	0.00	0.00	0.00	0.00	-0.54	-0.70	-0.83	-1.13	-2.63	-2.81	-1.62	-0.60	-0.50	-0.31	0.00	0.00	0.00
PJM 61847	32.21	29.60	25.40	23.00	24.03	29.92	34.42	33.19	37.72	35.90	43.08	47.16	50.27	51.38	54.20	61.82	67.20	59.23	49.72	46.82	46.80	42.13	38.20	35.00
	-1.72	0.40	0.45	0.41	0.21	0.09	0.75	0.17	1.17	-3.78	1.84	1.95	1.99	1.95	1.76	-4.56	-2.15	2.17	2.05	1.99	2.11	1.74	1.33	0.69
	0.44	-0.44	0.00	0.00	0.00	-0.65	0.65	0.00	0.00	-0.28	-0.41	-4.57	-5.87	-6.98	-9.50	-22.14	-23.64	-13.62	-5.05	-4.19	-2.58	0.00	0.00	0.00
WEST 61752	32.89	27.23	23.93	21.51	22.56	27.31	32.50	30.88	33.37	36.29	37.41	38.04	39.72	39.69	40.99	43.44	45.26	41.74	39.98	38.19	39.39	37.32	34.55	32.84
	-1.48	-1.52	-1.02	-1.08	-1.26	-1.87	-1.82	-2.15	-3.18	-3.11	-3.43	-3.21	-3.48	-3.69	-3.22	-3.76	-3.61	-3.52	-3.32	-3.01	-3.07	-3.07	-2.32	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.79	-0.93	-1.27	-2.97	-3.16	-1.82	-0.68	-0.56	-0.35	0.00	0.00	0.00