

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/01/2011

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	37.65	29.46	30.31	28.08	28.62	30.79	32.99	33.16	37.27	42.55	43.25	43.89	43.08	42.63	40.56	40.49	42.13	42.81	43.25	48.52	43.21	38.51	37.27	33.25
61757	1.72	1.24	1.28	1.16	1.07	1.13	1.05	1.03	1.47	1.83	2.18	2.15	2.05	1.95	1.78	1.78	2.08	2.08	2.14	2.57	2.10	1.69	1.71	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.50	0.00	0.00	0.00	0.00
CENTRL	35.89	27.85	28.63	26.60	27.24	29.34	31.97	32.22	35.91	40.64	41.07	41.38	40.78	40.48	38.62	38.56	39.96	40.70	41.24	42.36	41.15	36.78	35.45	32.10
61754	-0.04	-0.37	-0.41	-0.32	-0.30	-0.33	0.03	0.10	0.11	-0.08	0.00	0.04	-0.25	-0.20	-0.16	-0.15	-0.08	-0.04	0.12	0.29	0.04	-0.04	-0.11	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00
DUNWOD	38.76	30.05	30.78	28.43	28.90	31.03	33.66	34.31	38.81	44.51	45.22	46.08	45.17	44.63	42.58	42.54	44.29	44.97	45.43	50.13	45.55	40.42	39.15	34.57
61760	2.84	1.83	1.74	1.51	1.35	1.36	1.72	2.18	3.01	3.79	4.15	4.42	4.14	3.95	3.80	3.83	4.24	4.24	4.32	4.97	4.44	3.61	3.59	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.71	0.00	0.00	0.00	0.00
GENESE	34.52	26.39	27.21	25.30	26.28	28.15	31.23	31.52	35.09	39.38	39.63	40.05	39.14	38.89	37.15	36.97	38.16	39.03	39.67	40.59	39.63	35.49	33.99	30.94
61753	-1.40	-1.83	-1.83	-1.62	-1.27	-1.51	-0.70	-0.61	-0.72	-1.34	-1.44	-1.28	-1.89	-1.79	-1.63	-1.74	-1.88	-1.71	-1.44	-1.33	-1.48	-1.33	-1.56	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00
H Q	32.01	32.00	29.12	27.03	27.68	29.84	32.00	32.00	35.52	40.39	40.66	40.66	40.66	40.35	38.43	38.40	39.68	40.37	40.66	40.66	40.66	36.48	35.24	32.00
61844	-0.22	0.08	0.09	0.11	0.14	0.18	0.06	-0.13	-0.29	-0.33	-0.41	-0.62	-0.37	-0.33	-0.35	-0.31	-0.36	-0.37	-0.45	-0.79	-0.45	-0.33	-0.32	-0.13
	3.70	-3.70	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
HUD VL	38.76	30.00	30.78	28.45	28.95	31.09	33.69	34.44	38.92	44.59	45.30	46.12	45.21	44.63	42.58	42.54	44.37	45.01	45.47	50.21	45.59	40.49	39.19	34.54
61758	2.84	1.78	1.74	1.53	1.40	1.42	1.76	2.31	3.12	3.87	4.23	4.46	4.18	3.95	3.80	3.83	4.32	4.28	4.36	5.06	4.48	3.68	3.63	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.71	0.00	0.00	0.00	0.00
LONGIL	44.64	37.74	33.96	31.78	31.12	32.34	34.83	38.90	44.97	47.30	52.04	61.94	52.94	52.53	52.28	49.22	53.18	52.97	52.80	60.00	57.34	52.23	46.50	44.09
61762	4.06	2.79	2.79	2.56	2.48	2.58	2.87	3.28	4.12	5.21	5.67	5.86	5.70	5.49	5.24	5.26	5.93	5.83	5.92	6.67	6.04	4.82	4.55	3.41
	-4.66	-6.73	-2.14	-2.30	-1.10	-0.10	-0.02	-3.49	-5.04	-1.37	-5.30	-14.80	-6.20	-6.36	-8.27	-5.24	-7.21	-6.41	-5.77	-11.88	-10.18	-10.60	-6.39	-8.56
MHK VL	36.82	28.76	29.59	27.43	28.04	30.17	32.70	32.93	36.81	41.94	42.51	42.67	42.14	41.74	39.79	39.76	41.24	42.00	42.51	43.82	42.55	37.88	36.48	32.87
61756	0.90	0.54	0.55	0.51	0.50	0.50	0.77	0.80	1.00	1.22	1.44	1.32	1.11	1.06	1.01	1.05	1.20	1.26	1.40	1.70	1.44	1.07	0.92	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.00	0.00
MILLWD	38.69	30.00	30.78	28.43	28.90	31.03	33.66	34.35	38.85	44.51	45.18	46.08	45.17	44.63	42.54	42.51	44.29	44.93	45.39	50.19	45.55	40.46	39.15	34.57
61759	2.77	1.78	1.74	1.51	1.35	1.36	1.72	2.22	3.04	3.79	4.11	4.42	4.14	3.95	3.76	3.79	4.24	4.20	4.28	5.02	4.44	3.64	3.59	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	0.00	0.00	0.00	0.00
N.Y.C.	39.05	30.28	30.96	28.48	28.92	31.03	33.79	34.38	38.89	44.87	45.59	47.49	45.58	45.04	42.93	42.90	47.14	48.49	49.02	51.45	46.96	40.79	39.47	34.86
61761	3.13	2.06	1.92	1.56	1.38	1.36	1.85	2.25	3.08	4.15	4.52	4.83	4.55	4.35	4.15	4.18	4.69	4.64	4.73	5.39	4.85	3.98	3.91	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.01	0.00	-2.41	-3.11	-3.18	-4.62	-0.99	-0.01	0.00	0.00
NORTH	35.89	28.50	29.33	27.16	27.85	30.05	32.16	32.22	35.95	40.84	41.23	41.11	41.11	40.80	38.78	38.75	40.00	40.78	41.11	41.20	41.11	36.70	35.35	32.16
61755	-0.04	0.28	0.29	0.24	0.30	0.39	0.22	0.10	0.14	0.12	0.16	-0.17	0.08	0.12	0.00	0.04	-0.04	0.04	0.00	-0.25	0.00	-0.11	-0.21	0.03
	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
NPX	36.15	31.32	30.40	28.13	28.62	30.76	33.05	33.48	37.70	43.12	43.74	44.59	43.74	43.24	41.26	41.19	42.77	43.39	43.83	48.85	43.91	39.09	37.87	33.67
61845	1.98	1.35	1.36	1.21	1.07	1.10	1.12	1.35	1.90	2.40	2.67	2.89	2.71	2.56	2.48	2.48	2.72	2.65	2.71	3.27	2.80	2.28	2.31	1.54
	1.75	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.13	0.00	0.00	0.00	0.00

OH 61846	32.16	27.71	26.65	25.06	25.70	27.59	30.44	30.71	33.73	37.38	37.54	38.20	37.30	37.18	35.56	35.46	36.52	37.32	37.86	38.78	37.82	34.12	33.00	30.17
	-2.01	-2.26	-2.38	-1.86	-1.85	-2.08	-1.50	-1.41	-2.08	-3.34	-3.53	-3.14	-3.73	-3.50	-3.22	-3.25	-3.52	-3.42	-3.25	-3.23	-3.29	-2.69	-2.56	-1.96
	1.75	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	0.00	0.00
PJM 61847	32.85	30.25	29.24	27.11	27.68	27.68	30.08	29.14	36.81	41.86	42.47	39.44	42.30	41.90	39.98	39.91	37.88	38.05	38.56	46.04	42.67	38.03	32.18	30.55
	-1.33	0.28	0.20	0.19	0.14	-1.99	-1.85	-2.99	1.00	1.14	1.40	-2.11	1.27	1.22	1.20	1.20	-2.16	-2.69	-2.55	1.99	1.56	1.21	-3.38	-1.57
	1.75	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	0.00	0.00	0.00	0.00
WEST 61752	34.56	26.33	27.03	25.36	26.11	28.03	30.98	31.20	34.52	38.44	38.65	39.24	38.32	38.16	36.53	36.39	37.56	38.37	38.93	39.96	38.89	34.93	33.75	30.71
	-1.37	-1.89	-2.00	-1.56	-1.43	-1.63	-0.96	-0.93	-1.29	-2.28	-2.42	-2.11	-2.71	-2.52	-2.25	-2.32	-2.48	-2.36	-2.18	-2.11	-2.22	-1.88	-1.81	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00