

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/31/2009

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 61757	28.83	27.66	26.26	26.40	25.58	25.65	30.20	32.36	34.43	41.74	42.50	43.11	42.97	37.60	34.23	33.86	39.78	43.53	50.15	47.03	41.54	34.94	32.11	30.56
	1.96	1.83	1.74	1.66	1.56	1.52	1.98	2.12	2.28	2.64	2.81	2.72	2.51	2.41	2.12	2.13	2.43	2.58	2.97	2.87	2.50	2.22	2.04	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-0.16	-0.95	-3.55	-0.22	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	26.81	25.80	24.45	24.69	24.04	24.20	28.17	30.27	32.02	37.15	39.31	39.24	37.14	34.78	31.92	31.54	35.63	40.62	46.71	43.55	38.69	32.42	29.86	28.57
	-0.05	-0.03	-0.07	-0.05	0.02	0.07	-0.06	0.03	-0.13	-0.30	-0.24	-0.32	-0.18	-0.21	-0.19	-0.19	-0.25	-0.33	-0.47	-0.62	-0.35	-0.29	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.11	-0.41	-0.02	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	29.02	27.71	26.31	26.57	25.67	25.72	30.14	32.42	35.07	42.22	43.57	44.06	43.33	38.63	35.26	34.75	40.51	45.21	51.62	48.45	42.71	35.66	32.47	31.02
	2.15	1.89	1.79	1.83	1.66	1.59	1.92	2.18	2.93	3.57	3.91	3.90	3.73	3.50	3.15	3.01	3.57	4.26	4.44	4.28	3.67	2.94	2.41	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.12	-0.72	-2.69	-0.16	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	26.14	25.15	23.91	24.17	23.58	23.67	27.41	29.57	31.09	36.13	38.56	38.38	36.34	33.97	31.31	30.94	34.87	39.76	45.77	42.71	38.06	31.86	29.28	28.06
	-0.73	-0.67	-0.61	-0.57	-0.43	-0.46	-0.82	-0.67	-1.06	-1.27	-0.99	-1.14	-0.89	-1.01	-0.80	-0.79	-0.96	-1.19	-1.42	-1.46	-0.98	-0.85	-0.78	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.01	-0.08	-0.32	-0.02	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	26.38	25.38	24.13	24.32	23.63	23.74	27.80	29.79	31.50	36.49	38.66	38.61	36.06	34.23	31.44	31.10	35.35	39.56	46.38	43.41	37.73	32.66	29.58	28.23
	-0.48	-0.44	-0.39	-0.42	-0.38	-0.39	-0.42	-0.45	-0.64	-0.74	-0.87	-0.83	-0.85	-0.73	-0.67	-0.63	-0.82	-0.90	-0.80	-0.75	-0.74	-0.62	-0.48	-0.49
	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	-0.49	0.49	0.00	0.00	0.57	-0.57	0.00	0.00
HUD VL 61758	28.85	27.58	26.19	26.45	25.53	25.65	30.00	32.30	34.78	41.92	43.21	43.71	42.99	38.31	34.94	34.50	40.19	44.80	51.19	48.01	42.32	35.37	32.26	30.79
	1.99	1.76	1.67	1.71	1.51	1.52	1.78	2.06	2.64	3.28	3.56	3.55	3.40	3.18	2.83	2.76	3.25	3.85	4.01	3.84	3.28	2.65	2.19	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.12	-0.72	-2.69	-0.16	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	29.50	28.12	27.07	27.24	26.30	25.75	30.17	32.84	36.26	43.56	52.32	52.32	45.00	39.83	36.26	35.61	41.62	52.82	55.38	53.18	52.41	36.78	33.16	31.91
	2.63	2.30	2.55	2.50	2.28	1.62	1.95	2.60	4.11	4.92	5.22	5.21	4.98	4.69	4.14	3.87	4.68	5.53	5.90	5.65	4.92	4.06	3.10	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-7.58	-7.68	-3.11	-0.17	0.00	0.00	-1.26	-6.34	-2.30	-3.36	-8.46	-0.01	0.00	0.00
MHK VL 61756	27.19	26.24	24.84	25.04	24.35	24.49	28.82	30.97	32.85	38.34	40.38	40.30	37.95	35.52	32.69	32.27	36.48	41.68	48.41	44.96	39.74	33.30	30.52	29.06
	0.32	0.41	0.32	0.30	0.34	0.36	0.59	0.73	0.71	0.89	0.83	0.75	0.63	0.52	0.58	0.54	0.61	0.74	1.23	0.79	0.70	0.59	0.45	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.11	-0.41	-0.02	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	28.88	27.63	26.14	26.43	25.53	25.67	30.09	32.33	34.94	42.11	43.41	43.91	43.20	38.46	35.10	34.62	40.38	45.04	51.43	48.27	42.51	35.53	32.35	30.84
	2.01	1.81	1.62	1.68	1.51	1.54	1.86	2.09	2.80	3.46	3.76	3.75	3.58	3.32	2.99	2.89	3.43	4.09	4.25	4.11	3.47	2.81	2.28	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.12	-0.72	-2.71	-0.16	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	29.23	27.89	26.51	26.78	25.84	25.92	30.37	32.63	35.26	42.55	43.92	44.46	43.69	38.98	35.58	35.07	40.87	45.89	52.04	48.89	43.10	35.95	32.71	31.28
	2.36	2.07	1.99	2.03	1.83	1.79	2.15	2.39	3.12	3.91	4.27	4.30	4.10	3.85	3.47	3.33	3.93	4.63	4.86	4.73	4.06	3.24	2.65	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.12	-0.72	-2.69	-0.16	0.00	0.00	-1.26	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	26.11	25.28	24.03	24.15	23.51	23.62	27.80	29.60	31.28	36.23	38.27	38.26	35.58	33.85	31.21	30.91	34.40	39.68	46.47	43.41	38.22	31.96	29.37	28.00
	-0.75	-0.54	-0.49	-0.59	-0.50	-0.51	-0.42	-0.64	-0.87	-1.01	-1.27	-1.18	-1.33	-1.12	-0.90	-0.83	-1.28	-1.27	-0.71	-0.75	-0.82	-0.75	-0.69	-0.72
	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 61845	28.72	27.63	26.26	26.48	25.62	25.65	30.14	32.24	34.59	41.73	42.68	43.25	42.90	37.82	34.49	34.08	40.38	43.45	50.39	47.39	41.24	35.67	32.11	30.53
	1.85	1.81	1.74	1.73	1.61	1.52	1.92	2.00	2.44	2.83	3.00	2.96	2.81	2.66	2.38	2.35	2.71	2.99	3.21	3.22	2.77	2.39	2.04	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.14	-0.85	-3.18	-0.19	0.00	0.00	-1.98	0.49	0.00	0.00	0.57	-0.57	0.00	0.00

O H 61846	25.52 -1.34 0.00	24.51 -1.32 0.00	23.49 -1.03 0.00	23.73 -1.01 0.00	23.22 -0.79 0.00	23.26 -0.87 0.00	26.39 -1.83 0.00	28.30 -1.94 0.00	29.45 -2.70 0.00	33.93 -3.50 -0.20	36.35 -3.20 -0.02	36.07 -3.47 -0.10	34.37 -2.92 -0.37	32.05 -2.94 -0.02	29.61 -2.50 0.00	29.32 -2.41 0.00	33.35 -3.00 -0.66	36.82 -3.64 0.49	42.37 -4.81 0.00	39.75 -4.42 0.00	35.23 -3.24 0.57	30.60 -2.68 -0.57	27.81 -2.25 0.00	26.91 -1.81 0.00
PJM 61847	26.33 -0.54 0.00	26.52 0.70 0.00	25.40 0.88 0.00	25.66 0.92 0.00	24.88 0.86 0.00	24.97 0.84 0.00	29.10 0.87 0.00	29.97 -0.27 0.00	33.53 1.38 0.00	39.85 1.60 -1.01	41.40 1.78 -0.09	41.69 1.74 -0.52	40.61 1.77 -1.93	36.73 1.64 -0.12	31.28 -0.83 0.00	33.19 1.46 0.00	33.83 -3.25 -1.39	39.53 -0.98 0.44	48.93 1.75 0.00	45.89 1.72 0.00	40.03 1.56 0.57	34.56 1.28 -0.57	29.73 -0.33 0.00	29.78 1.06 0.00
WEST 61752	25.93 -0.94 0.00	24.89 -0.93 0.00	23.83 -0.69 0.00	24.10 -0.64 0.00	23.58 -0.43 0.00	23.67 -0.46 0.00	27.01 -1.21 0.00	29.06 -1.18 0.00	30.31 -1.83 0.00	34.92 -2.53 -0.22	37.22 -2.33 -0.02	36.99 -2.56 -0.11	35.26 -2.07 -0.42	32.86 -2.13 -0.03	30.35 -1.77 0.00	30.02 -1.71 0.00	33.74 -2.14 -0.19	38.33 -2.62 0.00	43.60 -3.59 0.00	40.90 -3.27 0.00	36.66 -2.38 0.00	30.79 -1.93 0.00	28.50 -1.56 0.00	27.51 -1.21 0.00