

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/31/2012

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	28.78	24.46	22.91	22.67	23.65	26.09	33.85	34.98	36.33	37.33	37.86	38.41	37.54	37.34	37.05	36.49	36.64	37.82	41.44	41.68	39.12	34.32	31.07	29.67
61757	0.51	0.36	0.41	0.40	0.42	0.54	1.14	1.25	1.43	1.40	1.46	1.51	1.51	1.50	1.49	1.54	1.61	1.70	1.97	1.91	1.69	1.38	1.11	0.92
	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
CENTRL	28.78	24.61	22.91	22.63	23.67	26.22	33.62	34.71	35.67	36.65	37.02	37.49	36.64	36.38	36.01	35.38	35.52	36.73	40.14	40.64	38.22	33.56	30.47	29.16
61754	0.51	0.51	0.41	0.36	0.44	0.66	0.91	0.98	0.77	0.72	0.62	0.59	0.61	0.54	0.46	0.42	0.49	0.61	0.67	0.87	0.79	0.62	0.51	0.40
	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
DUNWOD	29.74	25.31	23.67	23.41	24.42	27.11	35.55	37.10	38.53	39.67	40.26	40.81	39.85	39.74	39.43	38.91	39.12	40.45	44.12	44.26	41.36	36.23	32.62	30.71
61760	1.47	1.20	1.17	1.14	1.18	1.56	2.84	3.37	3.63	3.74	3.86	3.91	3.82	3.91	3.88	3.95	4.10	4.33	4.66	4.49	3.93	3.29	2.67	1.96
	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	29.23	25.02	23.27	22.94	24.05	26.70	33.88	34.81	35.49	36.44	36.73	37.16	36.35	36.09	35.70	35.13	35.38	36.66	39.98	40.40	37.99	33.36	30.50	29.39
61753	0.96	0.92	0.77	0.67	0.81	1.15	1.18	1.08	0.59	0.50	0.33	0.26	0.32	0.25	0.14	0.18	0.35	0.54	0.51	0.63	0.56	0.43	0.54	0.63
	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	27.93	23.79	22.19	22.01	22.91	28.26	28.27	32.62	33.85	34.89	35.35	35.83	34.95	34.80	34.56	33.98	33.98	35.00	36.27	36.27	36.27	31.98	29.18	28.26
61844	-0.34	-0.31	-0.32	-0.27	-0.33	-0.49	-0.92	-1.11	-1.05	-1.04	-1.06	-1.07	-1.08	-1.04	-1.00	-0.98	-1.05	-1.12	-1.22	-1.27	-1.16	-0.96	-0.78	-0.49
	0.00	0.00	0.00	0.00	0.00	-3.20	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	2.22	0.00	0.00	0.00	0.00	
HUD VL	29.79	25.35	23.72	23.45	24.46	27.19	35.52	37.07	38.46	39.60	40.19	40.77	39.74	39.60	39.28	38.77	38.95	40.31	44.01	44.14	41.29	36.19	32.59	30.80
61758	1.53	1.25	1.21	1.18	1.23	1.64	2.81	3.34	3.56	3.67	3.79	3.87	3.71	3.76	3.73	3.81	3.92	4.19	4.54	4.37	3.86	3.26	2.64	2.04
	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	30.02	25.84	24.19	23.96	24.79	27.52	36.27	37.98	39.43	40.46	40.84	41.33	41.11	40.43	40.21	39.96	40.48	41.98	50.47	45.70	42.52	37.51	33.61	31.11
61762	1.75	1.74	1.69	1.69	1.56	1.97	3.57	4.25	4.53	4.53	4.44	4.43	5.08	4.59	4.66	5.00	5.43	5.70	6.20	5.93	5.09	4.58	3.65	2.36
	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	-0.03	-0.01	-4.80	0.00	0.00	0.00	0.00	0.00
MHK VL	28.63	24.39	22.73	22.47	23.47	25.94	33.39	34.54	35.81	36.90	37.35	37.86	36.93	36.70	36.44	35.80	35.90	37.05	40.61	40.96	38.55	33.82	30.65	29.30
61756	0.37	0.29	0.23	0.20	0.23	0.38	0.69	0.81	0.91	0.97	0.94	0.96	0.90	0.86	0.89	0.84	0.88	0.94	1.15	1.19	1.12	0.89	0.69	0.54
	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	29.68	25.26	23.61	23.34	24.33	27.01	35.42	36.97	38.39	39.53	40.12	40.67	39.71	39.56	39.25	38.77	38.95	40.27	43.97	44.07	41.21	36.09	32.47	30.62
61759	1.41	1.16	1.10	1.07	1.09	1.46	2.71	3.24	3.49	3.59	3.71	3.77	3.68	3.73	3.70	3.81	3.92	4.15	4.50	4.30	3.78	3.16	2.52	1.87
	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.	29.91	25.43	23.76	23.50	24.51	27.19	35.75	37.30	38.74	39.92	40.52	41.11	40.18	40.00	39.71	39.21	40.33	41.11	44.48	44.62	41.62	36.56	32.86	30.91
61761	1.64	1.32	1.26	1.22	1.28	1.64	3.04	3.57	3.84	3.99	4.11	4.21	4.07	4.16	4.16	4.23	4.34	4.59	5.01	4.85	4.19	3.62	2.91	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	0.00	0.00	-0.02	-0.96	-0.41	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	27.56	23.45	21.83	21.63	22.54	24.61	31.20	31.64	33.05	34.24	34.73	35.09	34.23	34.12	33.95	33.28	33.24	34.13	37.41	37.62	35.45	31.39	28.64	28.12
61755	-0.71	-0.65	-0.67	-0.65	-0.70	-0.94	-1.50	-2.09	-1.85	-1.69	-1.67	-1.81	-1.80	-1.72	-1.60	-1.68	-1.79	-1.99	-2.05	-2.15	-1.98	-1.55	-1.32	-0.63
	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	29.11	24.80	23.22	22.98	23.98	26.71	34.29	35.72	37.03	38.09	38.62	39.19	38.30	38.13	37.83	37.30	37.44	38.64	42.27	42.43	39.75	34.88	31.51	29.96
61845	0.85	0.70	0.72	0.71	0.74	0.95	1.80	1.99	2.13	2.16	2.22	2.29	2.27	2.30	2.28	2.34	2.41	2.53	2.80	2.66	2.32	1.94	1.56	1.21
	0.00	0.00	0.00	0.00	0.00	-0.21	0.21	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

O H 61846	28.61 0.34 0.00	24.56 0.46 0.00	22.84 0.34 0.00	22.49 0.22 0.00	23.60 0.37 0.00	26.46 0.69 -0.21	32.82 0.33 0.21	33.63 -0.10 0.00	33.96 -0.94 0.00	34.75 -1.18 0.00	34.88 -1.53 0.00	35.17 -1.73 0.00	34.48 -1.55 0.00	34.30 -1.54 0.00	33.88 -1.67 0.00	33.39 -1.57 0.00	33.66 -1.37 0.00	35.07 -1.05 0.00	38.20 -1.26 0.00	38.74 -1.03 0.00	36.42 -1.01 0.00	32.05 -0.89 0.00	29.39 -0.57 0.00	28.44 -0.32 0.00
PJM 61847	28.92 0.65 0.00	24.75 0.65 0.00	23.07 0.56 0.00	22.74 0.47 0.00	23.81 0.58 0.00	26.66 0.89 -0.21	33.87 1.37 0.21	35.15 1.42 0.00	35.98 1.08 0.00	36.90 0.97 0.00	37.24 0.84 0.00	37.64 0.74 0.00	36.82 0.79 0.00	36.66 0.82 0.00	36.30 0.75 0.00	35.80 0.84 0.00	36.00 0.98 0.00	37.38 1.26 0.00	40.85 1.38 0.00	41.28 1.51 0.00	38.63 1.20 0.00	33.85 0.92 0.00	30.68 0.72 0.00	29.27 0.52 0.00
WEST 61752	29.00 0.73 0.00	24.89 0.79 0.00	23.16 0.65 0.00	22.78 0.51 0.00	23.93 0.70 0.00	26.63 1.07 0.00	33.56 0.85 0.00	34.17 0.44 0.00	34.48 -0.42 0.00	35.14 -0.79 0.00	35.27 -1.13 0.00	35.57 -1.33 0.00	34.91 -1.12 0.00	34.73 -1.11 0.00	34.27 -1.28 0.00	33.77 -1.19 0.00	34.08 -0.94 0.00	35.58 -0.54 0.00	38.72 -0.75 0.00	39.25 -0.52 0.00	36.87 -0.56 0.00	32.47 -0.46 0.00	29.75 -0.21 0.00	28.75 0.00 0.00