

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/30/2012

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	19.87	16.66	14.17	13.88	14.64	19.53	27.04	27.95	27.82	29.13	30.13	31.05	31.23	30.00	29.86	29.92	30.10	33.75	41.57	37.65	32.84	29.40	27.77	23.37
61757	0.65	0.50	0.40	0.37	0.38	0.57	0.86	1.02	1.07	1.09	1.13	1.16	1.17	1.07	1.07	1.10	1.13	1.33	1.44	1.52	1.38	1.16	1.14	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	19.50	16.39	14.00	13.79	14.52	19.30	26.78	27.78	27.60	28.94	29.84	30.81	31.02	29.85	29.66	29.66	29.84	33.33	41.30	37.22	32.40	29.03	27.32	22.81
61754	0.29	0.23	0.23	0.27	0.27	0.34	0.60	0.86	0.86	0.90	0.84	0.93	0.96	0.93	0.86	0.84	0.87	0.91	1.16	1.08	0.94	0.79	0.69	0.36
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.31	16.98	14.46	14.16	14.95	20.02	28.01	29.43	29.24	30.76	31.90	32.84	33.04	31.77	31.59	31.65	31.87	35.86	44.31	39.96	34.63	30.90	28.97	24.00
61760	1.09	0.82	0.69	0.65	0.70	1.06	1.83	2.50	2.49	2.72	2.90	2.96	2.98	2.84	2.79	2.83	2.90	3.44	4.17	3.83	3.18	2.65	2.34	1.55
	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	19.81	16.60	14.20	14.02	14.74	19.56	27.12	28.03	27.76	29.19	29.96	30.93	31.20	30.12	29.95	29.92	30.05	33.37	41.30	37.18	32.46	29.29	27.69	23.15
61753	0.60	0.44	0.43	0.50	0.48	0.61	0.94	1.10	1.02	1.15	0.96	1.05	1.14	1.19	1.15	1.10	1.07	0.94	1.16	1.05	1.01	1.05	1.07	0.70
	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	0.00	0.00
H Q	18.94	16.00	13.62	13.37	14.10	19.02	28.26	23.23	25.95	27.17	28.13	28.96	29.13	28.06	27.96	27.99	28.07	31.35	38.85	34.94	30.44	27.45	19.72	28.26
61844	-0.27	-0.16	-0.15	-0.15	-0.16	-0.25	-0.50	-0.81	-0.80	-0.87	-0.87	-0.93	-0.93	-0.87	-0.84	-0.84	-0.90	-1.07	-1.29	-1.19	-1.01	-0.79	-0.72	-0.38
	0.00	0.00	0.00	0.00	0.00	-0.31	-2.58	2.89	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	6.19	-6.19
HUD VL	20.33	17.00	14.50	14.20	14.98	20.06	28.04	29.40	29.24	30.71	31.85	32.81	32.97	31.71	31.56	31.62	31.84	35.80	44.34	39.89	34.60	30.87	28.97	24.00
61758	1.11	0.84	0.73	0.69	0.73	1.10	1.86	2.48	2.49	2.67	2.84	2.93	2.91	2.78	2.76	2.80	2.87	3.37	4.21	3.76	3.14	2.63	2.34	1.55
	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	20.90	21.86	17.00	14.63	15.54	23.20	33.59	36.14	34.75	36.84	39.35	39.27	38.49	38.21	37.43	37.17	38.09	40.98	45.51	43.07	40.75	37.01	34.44	24.61
61762	1.69	1.54	1.29	1.09	1.27	1.90	2.96	3.66	3.61	3.84	4.00	4.13	4.15	3.96	3.95	3.98	4.06	4.70	5.38	5.17	4.37	3.76	3.38	2.16
	0.00	-4.17	-1.94	-0.02	-0.02	-2.34	-4.45	-5.56	-4.39	-4.96	-6.34	-5.26	-4.28	-5.31	-4.69	-4.36	-5.06	-3.86	0.00	-1.77	-4.93	-5.01	-4.43	0.00
MHK VL	19.48	16.35	13.92	13.68	14.42	19.22	26.65	27.62	27.50	28.86	29.90	30.87	31.02	29.83	29.66	29.63	29.78	33.37	41.42	37.29	32.43	29.06	27.27	22.86
61756	0.27	0.19	0.15	0.16	0.17	0.27	0.47	0.70	0.75	0.81	0.90	0.98	0.96	0.90	0.86	0.81	0.81	0.94	1.28	1.16	0.98	0.82	0.64	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
MILLWD	20.25	16.95	14.43	14.14	14.92	20.00	27.98	29.37	29.18	30.68	31.81	32.78	32.95	31.68	31.53	31.59	31.81	35.80	44.34	39.93	34.57	30.84	28.92	23.96
61759	1.04	0.79	0.66	0.62	0.67	1.04	1.80	2.45	2.43	2.64	2.81	2.90	2.89	2.75	2.74	2.77	2.84	3.37	4.21	3.79	3.11	2.60	2.29	1.50
	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.	20.56	17.16	14.61	14.30	15.09	20.19	28.19	32.13	39.11	40.64	40.86	41.40	41.22	40.84	40.78	40.82	40.86	41.61	44.59	42.44	40.16	34.85	29.20	24.23
61761	1.34	1.00	0.84	0.78	0.84	1.23	2.02	2.67	2.62	2.86	3.04	3.14	3.13	2.98	2.94	3.00	3.07	3.60	4.45	4.01	3.33	2.80	2.53	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-9.74	-9.74	-8.82	-8.39	-8.03	-8.93	-9.04	-9.00	-8.82	-5.59	0.00	-2.30	-5.38	-3.81	-0.04	0.00
NORTH	18.62	15.77	13.39	13.14	13.87	18.43	25.24	25.47	25.41	26.61	27.55	28.36	28.56	27.51	27.44	27.47	27.46	30.51	37.96	33.97	29.66	27.00	25.46	21.73
61755	-0.60	-0.39	-0.39	-0.38	-0.38	-0.53	-0.94	-1.45	-1.34	-1.43	-1.45	-1.52	-1.50	-1.42	-1.35	-1.35	-1.51	-1.91	-2.17	-2.17	-1.79	-1.24	-1.17	-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	20.00	16.77	14.29	13.97	14.76	20.00	27.18	28.46	28.30	29.64	30.71	31.62	31.77	30.55	30.41	30.47	30.65	34.50	42.54	38.34	33.34	29.79	25.86	25.66
61845	0.79	0.61	0.52	0.46	0.51	0.74	1.23	1.62	1.55	1.60	1.71	1.73	1.71	1.62	1.61	1.64	1.68	2.08	2.41	2.20	1.89	1.55	1.44	1.01
	0.00	0.00	0.00	0.00	0.00	-0.31	0.23	0.08	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	2.20	-2.20	

O H 61846	19.54 0.33 0.00	16.35 0.19 0.00	14.00 0.23 0.00	13.88 0.37 0.00	14.55 0.30 0.00	19.61 0.34 -0.31	26.32 0.37 0.23	27.22 0.38 0.08	27.02 0.27 0.00	28.24 0.20 0.00	28.94 -0.06 0.00	29.94 0.06 0.00	30.12 0.06 0.00	29.05 0.12 0.00	28.88 0.09 0.00	28.86 0.03 0.00	28.91 -0.06 0.00	32.00 -0.42 0.00	39.41 -0.72 0.00	35.59 -0.54 0.00	31.20 -0.25 0.00	28.33 0.08 0.00	24.80 0.37 2.20	24.70 0.04 -2.20
PJM 61847	19.71 0.50 0.00	16.50 0.34 0.00	14.10 0.33 0.00	13.91 0.39 0.00	14.61 0.36 0.00	19.78 0.51 -0.31	26.79 0.84 0.23	28.03 1.18 0.08	27.90 1.15 0.00	29.22 1.18 0.00	30.16 1.16 0.00	31.14 1.25 0.00	31.32 1.26 0.00	30.14 1.21 0.00	29.98 1.18 0.00	29.98 1.15 0.00	30.13 1.16 0.00	33.66 1.23 0.00	41.57 1.44 0.00	37.51 1.37 0.00	32.65 1.19 0.00	29.31 1.07 0.00	25.49 1.07 2.20	25.19 0.54 -2.20
WEST 61752	19.81 0.60 0.00	16.58 0.42 0.00	14.20 0.43 0.00	14.06 0.54 0.00	14.75 0.50 0.00	19.58 0.62 0.00	26.96 0.78 0.00	27.81 0.89 0.00	27.50 0.75 0.00	28.74 0.70 0.00	29.46 0.46 0.00	30.45 0.57 0.00	30.63 0.57 0.00	29.54 0.61 0.00	29.34 0.55 0.00	29.29 0.46 0.00	29.35 0.38 0.00	32.49 0.06 0.00	40.09 -0.04 0.00	36.13 0.00 0.00	31.70 0.25 0.00	28.78 0.54 0.00	27.40 0.77 0.00	22.79 0.34 0.00