

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/20/2012

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	30.75	26.88	25.00	24.06	24.03	24.25	27.71	28.11	31.01	35.24	36.05	33.90	34.15	34.17	32.42	32.30	34.04	35.13	41.39	40.63	36.04	33.14	30.29	28.02
61757	0.98	0.78	0.66	0.66	0.68	0.68	0.78	0.82	0.82	0.93	0.95	0.79	0.77	0.70	0.57	0.57	0.77	0.79	1.05	1.15	0.88	0.84	0.65	0.60
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	29.69	26.28	24.58	23.57	23.54	23.81	27.25	27.53	30.40	34.45	35.21	33.20	33.48	33.64	32.16	32.08	33.54	34.58	40.55	39.73	35.55	32.62	29.97	27.66
	0.09	0.18	0.24	0.16	0.19	0.24	0.32	0.25	0.21	0.14	0.11	0.10	0.10	0.17	0.32	0.35	0.27	0.24	0.20	0.24	0.39	0.32	0.33	0.25
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	31.41	27.45	25.53	24.53	24.43	24.65	28.17	28.68	32.03	36.57	37.49	35.39	35.72	35.78	33.88	33.73	35.40	36.61	42.97	42.06	37.34	34.17	31.21	28.71
	1.69	1.36	1.19	1.12	1.07	1.08	1.24	1.39	1.84	2.26	2.39	2.28	2.34	2.31	2.04	2.00	2.13	2.27	2.62	2.57	2.18	1.87	1.57	1.29
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	29.45	26.22	24.58	23.57	23.54	23.76	27.25	27.37	29.95	33.73	34.40	32.51	32.78	32.97	31.75	31.70	33.01	34.00	39.70	38.90	34.98	32.17	29.64	27.53
	-0.15	0.13	0.24	0.16	0.19	0.19	0.32	0.08	-0.24	-0.58	-0.70	-0.60	-0.60	-0.50	-0.10	-0.03	-0.27	-0.34	-0.65	-0.59	-0.18	-0.13	0.00	0.11
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	29.58	26.09	24.34	23.40	23.36	23.57	26.93	27.29	30.19	34.31	35.11	33.10	33.38	33.47	31.84	31.73	33.27	34.34	40.35	39.49	35.16	32.30	29.64	27.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61758	31.38	27.50	25.60	24.60	24.50	24.73	28.20	28.71	32.03	36.57	37.46	35.36	35.72	35.78	33.88	33.73	35.44	36.61	43.05	42.10	37.38	34.27	31.27	28.76
	1.66	1.41	1.27	1.19	1.14	1.15	1.27	1.42	1.84	2.26	2.35	2.25	2.34	2.31	2.04	2.00	2.16	2.27	2.70	2.61	2.22	1.97	1.63	1.34
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	38.28	41.62	40.05	38.37	40.36	40.07	41.72	42.38	45.53	50.05	50.15	50.59	49.67	49.67	47.68	47.71	50.05	52.96	56.23	54.47	49.05	49.86	45.68	32.59
	3.19	2.71	2.46	2.34	2.29	2.31	2.59	2.81	3.44	4.12	4.25	4.01	4.11	4.08	3.76	3.74	3.96	4.12	4.44	4.30	3.80	3.29	2.82	2.33
	-5.51	-12.82	-13.25	-12.63	-14.71	-14.19	-12.21	-12.28	-11.89	-11.62	-10.79	-13.48	-12.18	-12.11	-12.08	-12.23	-12.82	-14.50	-11.45	-10.68	-10.09	-14.27	-13.23	-2.84
MHK VL 61756	29.51	26.02	24.24	23.38	23.33	23.55	26.88	27.26	30.22	34.55	35.35	33.24	33.45	33.47	31.88	31.79	33.31	34.38	40.63	39.73	35.30	32.46	29.73	27.47
	-0.09	-0.08	-0.10	-0.02	-0.02	-0.02	-0.05	-0.03	0.03	0.24	0.25	0.13	0.07	0.00	0.03	0.06	0.03	0.03	0.28	0.24	0.14	0.16	0.09	0.05
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	31.38	27.45	25.53	24.53	24.41	24.65	28.11	28.65	32.00	36.57	37.49	35.39	35.72	35.81	33.85	33.70	35.37	36.58	43.01	42.06	37.31	34.17	31.21	28.68
	1.66	1.36	1.19	1.12	1.05	1.08	1.18	1.36	1.81	2.26	2.39	2.28	2.34	2.34	2.01	1.97	2.10	2.23	2.66	2.57	2.14	1.87	1.57	1.26
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	31.77	27.77	25.78	24.76	24.64	24.87	28.39	28.95	32.40	36.99	37.96	36.36	36.16	36.21	34.26	34.11	35.74	36.99	43.33	42.41	37.73	34.56	31.48	28.90
	2.04	1.67	1.44	1.36	1.28	1.30	1.45	1.66	2.20	2.68	2.84	2.68	2.77	2.74	2.42	2.38	2.46	2.64	2.99	2.92	2.57	2.26	1.84	1.48
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.57	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	24.66	21.29	19.86	19.89	19.92	19.89	22.46	22.51	24.85	29.23	29.98	27.91	27.77	27.85	26.84	26.68	27.85	28.57	33.77	32.65	28.90	26.71	24.78	23.36
	-4.91	-4.80	-4.48	-3.51	-3.43	-3.68	-4.47	-4.78	-5.34	-5.08	-5.13	-5.20	-5.61	-5.62	-5.00	-5.04	-5.42	-5.77	-6.58	-6.83	-6.26	-5.59	-4.86	-4.06
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.84	27.01	25.14	24.17	24.13	24.32	27.79	28.22	31.28	35.54	36.40	34.36	34.68	34.74	32.86	32.74	34.44	35.61	41.84	40.95	36.32	33.30	30.50	28.16
	1.09	0.91	0.80	0.77	0.77	0.75	0.86	0.93	1.09	1.24	1.30	1.26	1.30	1.27	1.02	1.02	1.16	1.27	1.49	1.46	1.16	1.00	0.86	0.74
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.77 -0.83 -0.02	25.86 -0.23 0.00	24.24 -0.10 0.00	23.22 -0.19 0.00	23.19 -0.16 0.00	23.48 -0.09 0.00	26.69 -0.24 0.00	26.52 -0.76 0.00	29.05 -1.15 0.00	32.49 -1.82 0.00	33.07 -2.04 0.00	31.28 -1.82 0.00	31.54 -1.84 0.00	31.86 -1.61 0.00	30.73 -1.11 0.00	30.71 -1.02 0.00	31.94 -1.33 0.00	32.76 -1.58 0.00	37.76 -2.58 0.00	37.20 -2.29 0.00	33.72 -1.44 0.00	31.14 -1.16 0.00	28.84 -0.80 0.00	26.76 -0.66 0.00
PJM 61847	29.53 -0.12 -0.07	26.22 0.13 0.00	24.53 0.19 0.00	23.54 0.14 0.00	23.47 0.12 0.00	23.74 0.16 0.00	27.09 0.16 0.00	27.34 0.05 0.00	30.28 0.09 0.00	34.28 -0.03 0.00	35.00 -0.11 0.00	33.00 -0.10 0.00	33.35 -0.03 0.00	33.57 0.10 0.00	32.10 0.25 0.00	32.01 0.29 0.00	33.47 0.20 0.00	34.45 0.10 0.00	40.06 -0.28 0.00	39.37 -0.12 0.00	35.30 0.14 0.00	32.43 0.13 0.00	29.76 0.12 0.00	27.39 -0.03 0.00
WEST 61752	29.25 -0.35 -0.02	26.28 0.18 0.00	24.61 0.27 0.00	23.57 0.16 0.00	23.54 0.19 0.00	23.88 0.31 0.00	27.15 0.22 0.00	26.93 -0.35 0.00	29.50 -0.69 0.00	33.04 -1.27 0.00	33.56 -1.54 0.00	31.78 -1.32 0.00	32.04 -1.34 0.00	32.36 -1.10 0.00	31.21 -0.64 0.00	31.22 -0.51 0.00	32.44 -0.83 0.00	33.28 -1.06 0.00	38.37 -1.98 0.00	37.79 -1.70 0.00	34.32 -0.84 0.00	31.68 -0.61 0.00	29.35 -0.30 0.00	27.20 -0.22 0.00