

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/02/2011

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 61757	33.23	32.23	31.96	31.68	31.33	33.72	40.74	41.85	40.71	41.54	38.45	38.99	38.42	37.73	37.46	36.73	37.96	40.64	50.23	44.46	40.34	36.70	33.70	32.97
	1.03	1.03	0.90	0.77	0.82	1.08	1.23	1.69	1.60	1.71	1.48	1.57	1.37	1.35	1.41	1.31	1.43	1.68	2.44	2.08	1.70	1.38	1.20	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.39	31.33	31.09	30.78	30.47	32.81	39.68	40.68	39.46	40.35	37.42	37.83	37.42	36.79	36.45	35.84	36.87	39.32	48.32	43.02	39.02	35.85	33.08	32.48
	0.19	0.12	0.03	-0.12	-0.03	0.16	0.16	0.52	0.35	0.52	0.44	0.41	0.37	0.40	0.40	0.43	0.33	0.35	0.53	0.64	0.39	0.53	0.58	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.23	32.98	32.67	32.30	31.97	34.90	42.76	44.22	43.06	44.25	40.89	41.46	40.80	40.06	39.73	39.03	40.30	43.10	53.10	47.08	42.77	38.78	35.38	34.38
	2.03	1.78	1.61	1.39	1.46	2.25	3.24	4.06	3.95	4.42	3.92	4.04	3.74	3.68	3.68	3.61	3.76	4.13	5.30	4.70	4.13	3.46	2.89	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.78	30.77	30.37	30.04	29.74	31.90	38.29	39.36	38.09	38.99	36.23	36.63	36.20	35.55	35.26	34.78	35.63	38.03	46.45	41.58	37.63	34.93	32.59	31.87
	-0.42	-0.44	-0.68	-0.87	-0.76	-0.75	-1.23	-0.80	-1.02	-0.84	-0.74	-0.79	-0.85	-0.84	-0.79	-0.64	-0.91	-0.94	-1.34	-0.81	-1.00	-0.39	0.10	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.94	31.01	31.00	31.00	31.00	31.86	39.18	39.18	38.28	38.91	36.16	36.60	36.27	35.59	35.26	34.60	35.73	39.53	44.42	41.61	37.67	34.47	31.00	32.59
	-0.26	-0.19	-0.06	0.09	0.00	-0.29	-0.43	-0.88	-0.82	-0.92	-0.81	-0.82	-0.78	-0.80	-0.79	-0.81	-0.80	-1.01	-1.34	-1.23	-0.97	-0.85	-0.75	-0.35
	0.00	0.01	-0.01	0.00	-0.50	0.50	-0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	2.03	-0.46	0.00	0.00	0.75	-0.75
HUD VL 61758	34.29	33.11	32.76	32.42	32.09	34.97	42.80	44.18	42.98	44.21	40.86	41.42	40.72	39.99	39.66	38.96	40.23	42.94	53.00	47.00	42.73	38.75	35.35	34.38
	2.09	1.90	1.71	1.51	1.59	2.32	3.28	4.02	3.87	4.38	3.88	4.00	3.67	3.60	3.61	3.54	3.69	3.97	5.21	4.62	4.10	3.43	2.86	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.68	34.42	34.41	33.63	33.40	36.48	47.76	48.10	47.09	48.59	48.28	47.97	46.65	44.03	44.11	42.36	44.02	50.87	58.07	55.36	52.36	45.42	39.25	38.10
	3.48	3.21	3.35	2.72	2.90	3.82	5.06	5.94	5.67	6.29	5.44	5.58	5.37	5.24	5.26	5.21	5.48	5.77	7.46	6.57	5.83	4.98	4.29	3.67
	0.00	0.00	0.00	0.00	0.00	-0.02	-3.19	-1.99	-2.31	-2.47	-5.87	-4.97	-4.22	-2.40	-2.79	-1.73	-2.00	-6.13	-2.82	-6.41	-7.89	-5.12	-2.47	-2.24
MHK VL 61756	32.78	31.77	31.49	31.22	30.96	33.37	40.66	41.53	40.36	41.14	38.16	38.58	38.20	37.48	37.02	36.37	37.53	40.10	49.51	43.86	39.87	36.31	33.24	32.77
	0.58	0.56	0.43	0.31	0.46	0.72	1.15	1.37	1.25	1.31	1.18	1.16	1.15	1.09	0.97	0.96	0.99	1.13	1.72	1.48	1.24	0.99	0.75	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.10	32.92	32.61	32.21	31.91	34.83	42.68	44.14	42.90	44.09	40.78	41.31	40.65	39.95	39.62	38.92	40.23	42.98	53.00	46.96	42.69	38.71	35.29	34.32
	1.90	1.72	1.55	1.30	1.40	2.19	3.16	3.98	3.79	4.26	3.81	3.89	3.59	3.57	3.57	3.51	3.69	4.01	5.21	4.58	4.06	3.39	2.79	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.52	33.27	32.95	32.55	32.22	35.19	43.08	44.84	44.35	46.30	45.67	45.96	44.69	43.78	43.65	43.43	44.06	46.05	58.46	53.72	50.29	44.81	38.93	34.65
	2.32	2.06	1.89	1.64	1.71	2.55	3.56	4.42	4.34	4.82	4.29	4.38	4.11	4.04	4.04	3.97	4.13	4.48	5.73	5.04	4.52	3.78	3.15	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.90	-1.65	-4.41	-4.16	-3.52	-3.36	-3.56	-4.05	-3.39	-2.60	-4.93	-6.30	-7.14	-5.71	-3.29	0.00
NORTH 61755	31.91	31.05	31.06	31.03	30.63	32.48	39.24	39.24	38.21	38.83	36.05	36.45	36.16	35.40	35.01	34.36	35.48	37.68	46.07	40.73	37.48	34.23	31.39	31.65
	-0.29	-0.16	0.00	0.12	0.12	-0.16	-0.28	-0.92	-0.90	-1.00	-0.92	-0.97	-0.89	-0.98	-1.05	-1.06	-1.06	-1.29	-1.72	-1.65	-1.16	-1.09	-1.10	-0.55
	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
NPX 61845	33.49	32.42	32.14	31.80	31.98	33.59	41.45	42.61	41.45	42.46	39.30	39.81	39.24	38.57	38.25	37.54	38.77	43.00	48.91	45.64	41.11	37.37	34.28	33.55
	1.29	1.22	1.09	0.90	0.98	1.44	1.94	2.45	2.35	2.63	2.33	2.39	2.19	2.18	2.20	2.13	2.23	2.45	3.15	2.80	2.47	2.05	1.79	1.35
	0.00	0.00	0.00	0.00	-0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	2.03	-0.46	0.00	0.00	0.00	0.00

H 61846		31.20 -1.00 0.00	30.33 -0.87 0.00	30.00 -1.06 0.00	29.55 -1.36 0.00	29.78 -1.22 -0.50	30.62 -1.53 0.50	36.71 -2.81 0.00	37.35 -2.81 0.00	36.17 -2.93 0.00	37.00 -2.83 0.00	34.24 -2.74 0.00	34.61 -2.81 0.00	34.20 -2.85 0.00	33.69 -2.69 0.00	33.46 -2.60 0.00	33.05 -2.37 0.00	33.76 -2.78 0.00	37.58 -2.96 -1.58	41.27 -4.49 2.03	39.79 -3.05 -0.46	35.66 -2.97 0.00	33.56 -1.77 0.00	31.97 -0.52 0.00	31.23 -0.97 0.00
PJM 61847		32.94 0.74 0.00	31.83 0.62 0.00	31.55 0.50 0.00	31.15 0.25 0.00	31.34 0.34 -0.50	33.00 0.85 0.50	40.70 1.19 0.00	42.09 1.93 0.00	40.87 1.76 0.00	41.98 2.15 0.00	39.00 1.70 -0.32	39.47 1.76 -0.29	38.70 1.56 -0.09	37.90 1.49 -0.02	37.62 1.55 -0.02	37.01 1.52 -0.07	38.00 1.46 0.00	42.18 1.64 -1.58	47.76 2.01 2.03	45.00 2.16 -0.46	40.41 1.78 0.00	36.95 1.62 0.00	33.92 1.43 0.00	33.00 0.80 0.00
WEST 61752		31.72 -0.48 0.00	30.77 -0.44 0.00	30.40 -0.65 0.00	29.95 -0.96 0.00	29.71 -0.79 0.00	31.77 -0.88 0.00	37.86 -1.66 0.00	38.80 -1.37 0.00	37.50 -1.60 0.00	38.47 -1.35 0.00	35.46 -1.52 0.00	35.85 -1.57 0.00	35.39 -1.67 0.00	34.79 -1.60 0.00	34.54 -1.51 0.00	34.04 -1.38 0.00	34.78 -1.75 0.00	37.14 -1.83 0.00	44.88 -2.92 0.00	40.85 -1.53 0.00	36.94 -1.70 0.00	34.55 -0.78 0.00	32.59 0.10 0.00	31.78 -0.42 0.00