

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/14/2003	
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST								
CAPITL 61757	40.47	37.21	37.21	36.58	35.86	39.25	43.17	46.26	49.17	52.54	55.63	59.93	58.36	56.26	52.33	58.18	66.24	85.95	84.11	81.58	75.88	65.60	51.74	46.29									
	1.43	1.32	1.36	1.27	1.29	1.33	1.51	1.59	1.74	2.05	2.29	2.43	2.18	2.09	1.97	2.17	2.78	3.65	3.89	3.76	3.42	2.97	2.09	1.97									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.49	34.32	34.25	33.73	33.02	36.48	40.09	43.32	46.57	49.52	52.30	56.43	55.07	53.04	49.18	54.76	61.92	80.66	78.53	76.12	70.74	61.39	48.35	42.48									
	-1.55	-1.57	-1.60	-1.58	-1.55	-1.44	-1.57	-1.35	-0.86	-0.97	-1.04	-1.07	-1.11	-1.13	-1.18	-1.25	-1.54	-1.64	-1.69	-1.70	-1.72	-1.24	-1.30	-1.84									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.23	37.83	37.75	37.11	36.30	39.78	43.83	46.37	49.33	52.66	55.74	59.97	58.76	56.72	52.93	58.75	67.01	87.40	85.19	82.57	76.88	66.20	52.23	47.24									
	2.19	1.94	1.90	1.80	1.73	1.86	2.17	1.70	1.90	2.17	2.40	2.47	2.58	2.55	2.57	2.74	3.55	5.10	4.97	4.75	4.42	3.57	2.58	2.92									
	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									
GENESE 61753	36.18	33.10	32.98	32.57	31.90	36.12	39.12	43.32	46.59	49.22	52.03	56.36	55.15	52.98	49.14	54.71	62.20	80.69	78.68	76.20	70.88	61.91	48.58	40.99									
	-2.86	-2.79	-2.87	-2.74	-2.67	-1.80	-2.54	-1.35	-0.84	-1.27	-1.31	-1.14	-1.03	-1.19	-1.22	-1.30	-1.26	-1.61	-1.54	-1.62	-1.58	-0.72	-1.07	-3.33									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.20	36.07	35.99	35.52	34.78	34.78	43.58	46.24	47.38	50.39	53.23	57.39	56.07	54.06	50.26	55.90	63.33	81.81	79.74	77.35	72.10	63.33	47.88	44.32									
	0.16	0.18	0.14	0.21	0.21	0.15	0.21	0.27	-0.05	-0.10	-0.11	-0.11	-0.11	-0.11	-0.10	-0.11	-0.13	-0.49	-0.48	-0.47	-0.36	-0.31	-0.10	0.00									
	0.00	0.00	0.00	0.00	0.00	3.29	-1.71	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	1.67	0.00									
HUD VL 61758	40.67	37.35	37.28	36.60	35.81	39.22	43.27	45.57	48.48	51.76	54.78	58.92	57.68	55.67	51.93	57.69	65.78	85.80	83.62	81.07	75.47	64.97	51.31	46.66									
	1.63	1.46	1.43	1.29	1.24	1.30	1.61	0.90	1.05	1.27	1.44	1.42	1.50	1.50	1.57	1.68	2.32	3.50	3.40	3.25	3.01	2.34	1.66	2.34									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.38	44.47	43.01	40.44	37.21	40.79	44.70	47.35	50.25	53.62	56.75	60.99	59.78	57.75	53.99	59.86	68.21	88.63	86.28	83.62	78.03	67.48	60.85	48.33									
	3.07	2.80	2.77	2.68	2.63	2.86	3.04	2.58	2.76	3.07	3.23	3.37	3.48	3.42	3.37	3.67	4.59	6.30	6.05	5.80	5.53	4.80	3.62	3.85									
	-4.27	-5.78	-4.39	-2.45	-0.01	-0.01	0.00	-0.10	-0.06	-0.06	-0.18	-0.12	-0.12	-0.16	-0.26	-0.18	-0.16	-0.03	-0.01	0.00	-0.04	-0.05	-7.58	-0.16									
MHK VL 61756	38.83	35.71	35.65	35.11	34.38	37.69	41.47	44.68	47.61	50.70	53.59	57.77	56.39	54.35	50.49	56.18	63.83	83.16	81.07	78.52	73.01	62.92	49.83	44.11									
	-0.21	-0.18	-0.20	-0.20	-0.19	-0.23	-0.19	0.01	0.18	0.21	0.25	0.27	0.21	0.18	0.13	0.17	0.37	0.86	0.85	0.70	0.55	0.29	0.18	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
MILLWD 61759	40.68	37.34	37.25	36.62	35.81	39.25	43.26	45.70	48.62	51.90	54.91	59.08	57.87	55.85	52.09	57.88	66.00	86.04	83.83	81.28	75.68	65.16	51.46	46.62									
	1.64	1.45	1.40	1.31	1.24	1.33	1.60	1.03	1.19	1.41	1.57	1.58	1.69	1.68	1.73	1.87	2.54	3.74	3.61	3.46	3.22	2.53	1.81	2.30									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.78	38.30	38.23	37.56	36.75	40.24	44.35	53.99	54.26	57.40	69.31	69.19	67.89	68.43	71.22	72.31	78.96	90.03	85.88	83.28	78.75	70.25	61.59	52.75									
	2.50	2.41	2.38	2.25	2.18	2.32	2.69	2.10	2.35	2.63	2.90	3.01	3.09	3.05	3.01	3.28	4.13	5.82	5.66	5.46	5.16	4.19	3.03	3.34									
	-4.24	0.00	0.00	0.00	0.00	0.00	0.00	-7.22	-4.48	-4.28	-13.07	-8.68	-8.62	-11.21	-17.85	-13.02	-11.37	-1.91	0.00	0.00	-1.13	-3.43	-8.91	-5.09									
NORTH 61755	39.09	35.97	35.89	35.49	34.74	37.94	41.78	44.91	47.38	50.33	53.17	57.31	55.96	53.99	50.19	55.79	63.42	81.90	79.79	77.40	72.16	62.19	49.53	44.21									
	0.05	0.08	0.04	0.18	0.17	0.02	0.12	0.24	-0.05	-0.16	-0.17	-0.19	-0.22	-0.18	-0.17	-0.22	-0.04	-0.40	-0.43	-0.42	-0.30	-0.44	-0.12	-0.11									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.97	44.68	44.68	44.04	43.27	43.40	65.12	67.49	49.14	52.46	75.53	76.00	76.00	76.00	72.47	76.00	76.00	86.42	93.00	90.01	76.08	76.00	70.16	46.62									
	1.68	1.54	1.58	1.48	1.45	1.52	1.75	1.52	1.71	1.97	2.19	2.30	2.25	2.22	2.11	2.35	2.98	4.12	4.09	3.97	3.62	3.01	2.18	2.30									
	-7.25	-7.25	-7.25	-7.25	-7.25	-3.96	-21.71	-21.30	0.00	0.00	-20.00	-16.20	-17.57	-19.61	-20.00	-17.64	-9.56	0.00	-8.69	-8.22	0.00	-10.36	-18.33	0.00									

PJM 61846	34.78 -4.26 0.00	31.65 -4.24 0.00	31.51 -4.34 0.00	31.07 -4.24 0.00	30.42 -4.15 0.00	30.76 -3.87 3.29	38.00 -5.37 -1.71	41.59 -4.38 -1.30	43.54 -3.89 0.00	46.05 -4.44 0.00	48.70 -4.64 0.00	53.30 -4.20 0.00	51.80 -4.38 0.00	49.89 -4.28 0.00	46.08 -4.28 0.00	51.36 -4.65 0.00	58.26 -5.20 0.00	76.62 -5.68 0.00	74.52 -5.70 0.00	72.14 -5.68 0.00	67.24 -5.22 0.00	59.01 -4.63 -1.01	43.41 -4.57 1.67	38.82 -5.50 0.00
PJM 61847	34.98 -4.06 0.00	31.55 -4.34 0.00	31.44 -4.41 0.00	31.00 -4.31 0.00	30.39 -4.18 0.00	30.61 -4.02 3.29	39.62 -3.75 -1.71	43.74 -2.23 -1.30	46.72 -0.71 0.00	49.63 -0.86 0.00	52.49 -0.85 0.00	56.75 -0.75 0.00	55.00 -1.18 0.00	53.03 -1.14 0.00	48.55 -1.81 0.00	54.22 -1.79 0.00	62.00 -1.46 0.00	82.55 0.25 0.00	79.74 -0.48 0.00	76.89 -0.93 0.00	71.52 -0.94 0.00	63.20 -0.44 -1.01	44.85 -3.13 1.67	39.76 -4.56 0.00
WEST 61752	34.99 -4.05 0.00	31.78 -4.11 0.00	31.64 -4.21 0.00	31.18 -4.13 0.00	30.55 -4.02 0.00	34.19 -3.73 0.00	36.69 -4.97 0.00	41.08 -3.59 0.00	44.61 -2.82 0.00	47.23 -3.26 0.00	49.96 -3.38 0.00	54.66 -2.84 0.00	53.07 -3.11 0.00	51.11 -3.06 0.00	47.15 -3.21 0.00	52.53 -3.48 0.00	59.81 -3.65 0.00	78.99 -3.31 0.00	76.79 -3.43 0.00	74.28 -3.54 0.00	69.16 -3.30 0.00	59.38 -3.25 0.00	45.83 -3.82 0.00	39.22 -5.10 0.00