

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/01/2004	
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									
CAPITL 61757	38.60	37.83	34.45	34.37	36.46	48.01	60.22	67.06	70.57	73.60	76.61	75.11	74.79	73.23	73.70	71.78	75.70	87.52	83.74	79.43	71.42	65.57	61.47	42.90									
	2.01	2.00	1.79	1.78	1.90	2.64	4.15	4.85	4.77	4.51	4.58	4.64	4.28	4.25	4.19	4.06	4.32	4.97	4.90	4.73	4.08	3.38	2.67	2.53									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.03	-5.43	-5.44	-5.44	-5.44	-5.44	-5.44	-5.44	-4.53	-5.43	-7.96	-16.20	0.00									
CENTRL 61754	34.98	34.18	31.20	31.14	33.02	43.33	54.44	59.66	63.35	66.52	69.08	67.35	62.85	61.41	61.88	60.13	63.91	74.60	70.87	67.62	59.64	52.38	42.08	38.32									
	-1.61	-1.65	-1.46	-1.45	-1.54	-2.04	-1.63	-2.55	-2.42	-2.57	-2.95	-3.09	-2.76	-2.65	-2.71	-2.67	-2.55	-3.03	-3.05	-2.99	-2.80	-2.63	-2.10	-2.05									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.52	-0.52	-0.52	-0.52	-0.52	-0.52	-0.44	-0.53	-0.78	-1.58	0.00									
DUNWOD 61760	39.55	38.62	35.14	35.07	37.19	49.04	61.44	68.37	72.31	76.00	79.16	77.50	75.67	74.03	74.65	72.62	76.84	89.14	84.84	80.73	72.21	65.65	58.76	43.79									
	2.96	2.79	2.48	2.48	2.63	3.67	5.38	6.16	6.71	6.91	7.13	7.04	6.51	6.35	6.41	6.17	6.73	7.86	7.27	7.09	6.13	5.31	4.13	3.59									
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.17	0.00	0.00	-0.02	-4.08	-4.14	-4.17	-4.17	-4.17	-4.17	-4.17	-3.47	-4.17	-6.11	-12.03	0.17									
GENESE 61753	35.61	34.63	31.81	31.76	33.67	43.84	54.53	59.51	63.40	66.13	67.92	66.48	61.72	60.30	60.77	59.12	63.03	72.96	69.41	66.08	58.27	51.44	41.66	38.12									
	-0.98	-1.20	-0.85	-0.83	-0.89	-1.53	-1.54	-2.70	-2.37	-2.96	-4.11	-3.96	-3.87	-3.81	-3.87	-3.73	-3.48	-4.72	-4.56	-4.52	-4.15	-3.54	-2.47	-2.25									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.57	-0.57	-0.57	-0.57	-0.57	-0.57	-0.43	-0.51	-0.75	-1.53	0.00									
H Q 61844	36.33	35.58	32.43	32.36	34.32	45.05	51.41	65.05	64.52	67.92	71.02	69.52	64.23	62.71	63.24	61.47	65.02	76.03	72.45	69.26	61.23	53.74	42.22	40.09									
	-0.26	-0.25	-0.23	-0.23	-0.24	-0.32	-1.29	-0.87	-1.25	-1.17	-1.01	-0.92	-0.85	-0.83	-0.83	-0.81	-0.92	-1.08	-0.95	-0.91	-0.68	-0.49	-0.38	-0.28									
	0.00	0.00	0.00	0.00	0.00	0.00	3.37	-3.71	0.00	0.00	0.00	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	38.92	38.04	34.62	34.53	36.61	48.27	60.42	67.43	71.49	74.97	78.07	76.42	74.65	73.00	73.55	71.59	75.74	87.93	83.76	79.59	71.19	64.69	58.20	43.14									
	2.33	2.21	1.96	1.94	2.05	2.90	4.35	5.22	5.73	5.88	6.04	5.96	5.48	5.36	5.38	5.21	5.71	6.73	6.27	6.01	5.18	4.46	3.46	2.80									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.02	-4.09	-4.10	-4.10	-4.10	-4.09	-4.09	-4.09	-3.41	-4.10	-6.00	-12.14	0.03									
LONGIL 61762	39.91	38.80	35.21	35.28	37.48	49.99	62.00	70.84	74.80	77.21	79.74	78.73	77.45	76.18	76.45	76.26	80.44	91.80	88.61	84.88	77.28	69.75	62.25	45.75									
	3.32	2.97	2.55	2.69	2.92	4.62	5.82	7.61	7.74	7.46	7.64	7.91	7.57	7.43	7.22	7.47	8.00	9.12	8.73	8.41	7.34	6.21	4.45	4.29									
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.02	-1.29	-0.66	-0.07	-0.38	-4.80	-5.21	-5.16	-6.51	-6.50	-5.57	-6.48	-6.30	-8.03	-9.31	-15.20	-1.09									
MHK VL 61756	36.58	35.81	32.61	32.54	34.52	45.41	56.29	62.64	66.08	69.44	72.25	70.85	65.57	63.97	64.44	62.64	66.44	77.83	74.07	70.75	62.04	54.52	42.96	40.24									
	-0.01	-0.02	-0.05	-0.05	-0.04	0.04	0.22	0.43	0.31	0.35	0.22	0.41	0.36	0.31	0.25	0.24	0.38	0.60	0.55	0.47	0.00	0.10	-0.02	-0.13									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.12	-0.12	-0.12	-0.12	-0.12	-0.12	-0.11	-0.13	-0.19	-0.38	0.00									
MILLWD 61759	39.27	38.36	34.90	34.83	36.91	48.69	60.95	67.88	71.76	75.45	78.59	76.91	75.08	73.51	74.06	72.11	76.23	88.48	84.24	80.09	71.70	65.14	58.41	43.43									
	2.68	2.53	2.24	2.24	2.35	3.32	4.89	5.67	6.15	6.36	6.56	6.45	5.93	5.85	5.84	5.68	6.14	7.22	6.69	6.46	5.64	4.83	3.80	3.21									
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.16	0.00	0.00	-0.02	-4.07	-4.12	-4.15	-4.15	-4.15	-4.15	-4.15	-3.46	-4.15	-6.08	-12.01	0.15									
N.Y.C. 61761	40.10	39.16	35.61	35.51	37.65	49.73	62.30	69.20	74.88	77.25	80.23	78.73	77.31	75.68	76.12	74.31	78.20	90.08	85.82	81.69	73.81	66.37	60.72	44.90									
	3.51	3.33	2.95	2.92	3.09	4.36	6.20	6.99	7.59	7.86	8.10	7.97	7.37	7.22	7.25	7.00	7.50	8.79	8.24	7.97	6.98	6.01	4.74	4.15									
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-1.52	-0.30	-0.10	-0.32	-4.86	-4.92	-4.80	-5.03	-4.76	-4.18	-4.18	-3.55	-4.92	-6.13	-13.38	-0.38									
NORTH 61755	36.27	35.51	32.34	32.27	34.24	44.98	54.15	61.12	64.19	67.56	70.89	69.47	63.96	62.44	62.89	61.13	64.74	75.63	72.11	69.02	61.29	53.81	41.98	40.01									
	-0.32	-0.32	-0.32	-0.32	-0.32	-0.39	-1.92	-1.09	-1.58	-1.53	-1.14	-0.97	-1.00	-0.98	-1.06	-1.03	-1.08	-1.36	-1.17	-1.05	-0.50	-0.24	-0.26	-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	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.10	0.12	0.18	0.36	0.00									
NPX 61845	38.64	37.84	34.46	34.38	36.46	48.00	56.68	70.59	70.67	74.00	77.00	75.40	74.57	72.99	73.49	71.52	75.56	87.51	83.46	79.31	71.18	65.19	60.36	42.87									
	2.05	2.01	1.80	1.79	1.90	2.63	3.98	4.67	4.87	4.91	4.97	4.93	4.49	4.45	4.42	4.24	4.62	5.40	5.06	4.98	4.27	3.63	2.85	2.50									
	0.00	0.00	0.00	0.00	0.00	0.00	3.37	-3.71	-0.03	0.00	0.00	-0.03	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00	-4.16	-5.00	-7.33	-14.91	0.00									

OH 61846	33.99	33.00	30.50	30.50	32.21	41.56	47.99	57.83	58.14	60.66	61.51	60.44	56.10	54.10	54.55	53.09	56.28	65.75	62.36	59.99	53.09	46.96	38.42	35.49
	-2.60	-2.83	-2.16	-2.09	-2.35	-3.81	-4.71	-8.09	-7.63	-8.43	-10.52	-10.00	-9.57	-9.34	-9.42	-9.09	-9.56	-11.26	-10.94	-10.67	-9.41	-8.13	-5.92	-4.88
	0.00	0.00	0.00	0.00	0.00	0.00	3.37	-3.71	0.00	0.00	0.00	0.00	-0.59	0.10	0.10	0.10	0.10	0.10	0.10	-0.49	-0.59	-0.86	-1.74	0.00
PJM 61847	31.49	29.27	27.21	27.07	29.48	40.06	49.39	60.69	60.26	62.94	64.61	63.26	59.35	58.28	58.50	56.70	60.00	70.59	67.08	64.74	56.88	49.53	40.86	34.68
	-4.57	-4.59	-3.98	-3.98	-4.32	-5.31	-3.31	-5.23	-5.52	-6.15	-7.42	-7.19	-6.70	-5.91	-6.22	-6.23	-6.59	-7.17	-6.97	-6.24	-6.00	-6.13	-4.64	-5.69
	0.53	1.97	1.47	1.54	0.76	0.00	3.37	-3.71	-0.01	0.00	0.00	-0.01	-0.97	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.81	-0.97	-1.43	-2.90	0.00
WEST 61752	33.76	32.79	30.33	30.30	31.99	41.40	52.03	54.94	58.83	61.38	62.23	61.13	56.94	55.05	55.45	53.92	57.16	66.88	63.53	61.12	53.97	47.60	38.99	35.45
	-2.83	-3.04	-2.33	-2.29	-2.57	-3.97	-4.04	-7.27	-6.94	-7.71	-9.80	-9.31	-8.78	-8.48	-8.61	-8.35	-8.77	-10.22	-9.86	-9.59	-8.58	-7.57	-5.53	-4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.01	0.01	0.01	0.01	0.01	0.01	-0.54	-0.64	-0.94	-1.92	0.00