

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/23/2003	
Name	PTID	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								
CAPITL	61757	36.07	37.50	32.08	28.91	28.91	32.22	41.91	53.88	58.49	63.24	64.18	63.80	62.79	66.78	71.94	78.58	78.06	66.68	66.03	68.67	68.71	67.39	70.73	48.94								
		1.70	1.76	1.42	1.23	1.23	1.50	1.92	1.77	2.05	2.50	2.57	2.80	2.95	2.95	2.82	2.84	3.15	2.92	2.60	2.51	2.28	2.32	1.83	2.18								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.88	-15.71	-13.04	-11.59	-7.79	-6.59	-11.11	-19.06	-24.72	-20.42	-12.05	-15.73	-19.52	-23.10	-23.20	-33.45	-4.29								
CENTRL	61754	33.11	34.39	29.44	26.56	26.57	29.58	38.53	37.22	40.71	47.74	49.84	52.83	52.97	52.82	50.45	51.84	55.17	51.81	47.48	46.73	43.83	42.47	37.23	40.84								
		-1.26	-1.35	-1.22	-1.12	-1.11	-1.14	-1.46	-1.38	-1.38	-1.14	-1.22	-1.05	-0.85	-0.86	-1.25	-1.31	-1.15	-0.98	-1.63	-1.66	-1.57	-1.48	-1.42	-1.81								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-1.36	-1.18	-1.04	-0.67	-0.57	-0.96	-1.64	-2.13	-1.83	-1.08	-1.41	-1.75	-2.07	-2.08	-3.20	-0.18								
DUNWOD	61760	37.36	38.74	33.14	29.87	29.87	33.27	43.47	52.80	57.11	62.55	64.08	64.68	64.06	67.11	70.07	75.53	76.07	66.71	64.85	66.49	65.54	64.05	64.75	50.05								
		2.99	3.00	2.48	2.19	2.19	2.55	3.48	3.83	4.19	4.82	5.15	5.48	5.75	5.85	5.36	5.51	5.89	5.74	5.06	4.85	4.46	4.35	3.51	3.78								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.74	-12.19	-10.03	-8.91	-5.99	-5.06	-8.54	-14.65	-19.00	-15.69	-9.26	-12.09	-15.00	-17.75	-17.83	-25.79	-3.80								
GENESE	61753	32.01	33.48	28.68	25.83	25.86	28.90	37.33	35.79	38.90	45.86	48.12	50.61	50.54	50.42	47.99	49.28	52.81	49.39	45.12	44.28	41.63	40.39	35.87	39.08								
		-2.36	-2.26	-1.98	-1.85	-1.82	-1.82	-2.66	-2.81	-3.16	-3.18	-3.18	-3.25	-3.26	-3.23	-3.66	-3.80	-3.44	-3.36	-3.93	-4.04	-3.69	-3.48	-2.73	-3.37								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-1.33	-1.34	-1.28	-0.65	-0.55	-0.93	-1.59	-2.06	-1.76	-1.04	-1.35	-1.68	-1.99	-2.00	-3.15	0.02								
H Q	61844	33.96	35.31	30.35	27.46	27.46	30.35	39.55	36.71	40.08	46.70	48.97	51.99	51.87	51.35	49.06	50.00	53.18	50.37	46.98	45.99	42.72	41.24	35.02	42.09								
		-0.41	-0.43	-0.31	-0.22	-0.22	-0.37	-0.44	-0.52	-0.65	-1.00	-1.05	-1.22	-1.38	-1.37	-1.00	-1.02	-1.31	-1.34	-0.72	-0.65	-0.61	-0.63	-0.43	-0.38								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.92	38.30	32.77	29.52	29.52	32.90	42.96	52.02	56.47	62.00	63.50	64.09	63.53	66.49	69.49	74.88	75.47	66.13	64.26	65.92	64.97	63.47	64.12	49.04								
		2.55	2.56	2.11	1.84	1.84	2.18	2.97	3.46	3.81	4.38	4.68	4.96	5.28	5.34	4.96	5.09	5.49	5.27	4.62	4.47	4.11	3.99	3.20	3.25								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.33	-11.93	-9.92	-8.80	-5.92	-5.00	-8.43	-14.47	-18.77	-15.49	-9.15	-11.94	-14.81	-17.53	-17.61	-25.47	-3.32								
LONGIL	61762	54.34	53.05	50.03	40.85	45.16	49.33	53.01	55.74	59.49	66.20	65.67	66.87	66.38	68.21	72.32	76.13	77.00	70.56	67.17	68.64	67.76	66.25	65.51	55.78								
		3.75	3.83	3.21	2.84	2.84	3.28	4.40	4.49	4.80	5.51	5.78	6.13	6.44	6.56	5.95	5.01	5.21	5.56	5.60	5.32	4.88	4.76	3.76	4.60								
		-16.22	-13.48	-16.16	-10.33	-14.64	-15.33	-8.62	-14.02	-13.96	-12.99	-9.87	-7.53	-6.69	-8.93	-16.31	-20.10	-17.30	-13.29	-13.87	-16.68	-19.55	-19.62	-26.30	-8.71								
MHK VL	61756	34.70	36.04	30.88	27.88	27.88	31.00	40.48	37.53	41.10	48.53	50.92	54.16	54.26	53.81	50.79	51.78	55.58	52.73	48.36	47.31	44.00	42.55	36.20	42.92								
		0.33	0.30	0.22	0.20	0.20	0.28	0.49	0.12	0.25	0.72	0.80	0.89	0.96	1.00	0.58	0.56	0.77	0.83	0.41	0.36	0.30	0.31	0.17	0.35								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.12	-0.11	-0.10	-0.06	-0.05	-0.09	-0.15	-0.20	-0.32	-0.19	-0.25	-0.31	-0.37	-0.37	-0.58	-0.10								
MILLWD	61759	36.89	38.26	32.73	29.49	29.48	32.85	42.93	52.11	56.43	61.80	63.27	63.86	63.25	66.26	69.18	74.57	75.13	65.82	64.02	65.64	64.71	63.27	63.93	49.31								
		2.52	2.52	2.07	1.81	1.80	2.13	2.94	3.33	3.66	4.19	4.45	4.73	5.00	5.11	4.65	4.79	5.14	4.96	4.38	4.19	3.85	3.79	3.01	3.16								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.55	-12.04	-9.91	-8.80	-5.92	-5.00	-8.43	-14.47	-18.76	-15.50	-9.15	-11.94	-14.81	-17.53	-17.61	-25.47	-3.68								
N.Y.C.	61761	50.83	51.32	33.55	30.21	30.21	33.68	53.89	62.74	63.94	65.40	70.02	76.32	76.55	77.56	80.44	82.59	83.51	77.99	73.67	67.82	66.97	65.62	66.06	63.67								
		3.49	3.48	2.89	2.53	2.53	2.96	4.02	4.34	4.76	5.48	5.80	6.12	6.44	6.50	5.87	6.01	6.48	6.37	5.62	5.40	4.99	4.94	3.97	4.34								
		-12.97	-12.10	0.00	0.00	0.00	0.00	-9.88	-21.17	-18.45	-12.22	-14.20	-16.99	-16.86	-18.34	-24.51	-25.56	-22.54	-19.91	-20.35	-15.78	-18.65	-18.81	-26.64	-16.86								
NORTH	61755	33.74	35.06	30.17	27.29	27.29	30.14	39.34	36.18	39.49	46.01	48.28	51.34	51.36	50.71	48.15	49.03	52.39	49.79	46.48	45.44	42.09	40.50	34.23	41.73								
		-0.63	-0.68	-0.49	-0.39	-0.39	-0.58	-0.65	-0.72	-0.88	-1.38	-1.46	-1.68	-1.73	-1.74	-1.45	-1.40	-1.64	-1.65	-0.87	-0.76	-0.72	-0.85	-0.47	-0.64								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.36	0.31	0.28	0.19	0.16	0.27	0.46	0.59	0.46	0.27	0.35	0.44	0.52	0.52	0.75	0.10								
NPX	61845	36.36	37.81	32.35	29.15	29.15	32.47	42.23	53.30	57.83	62.77	63.94	63.83	62.96	66.63	70.99	77.25	77.04	66.43	65.36	67.73	67.48	66.02	68.58	48.97								
		1.99	2.07	1.69	1.47	1.47	1.75	2.24	2.31	2.57	3.01	3.20	3.41	3.62	3.64	3.30	3.37	3.65	3.57	3.10	3.03	2.77	2.68	2.20	2.55								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.76	-14.53	-12.06	-10.72	-7.21	-6.09	-10.27	-17.63	-22.86	-18.90	-11.15	-14.56	-18.06	-21.38	-21.47	-30.93	-3.95								

OH 61846	30.86 -3.51 0.00	31.63 -4.11 0.00	27.10 -3.56 0.00	24.41 -3.27 0.00	24.44 -3.24 0.00	27.28 -3.44 0.00	34.75 -5.24 0.00	33.33 -5.47 -1.57	34.21 -6.19 0.33	40.41 -7.01 0.28	41.48 -7.30 1.24	45.38 -7.66 0.17	45.28 -7.83 0.14	44.74 -7.75 0.23	42.00 -7.66 0.40	42.64 -7.86 0.52	45.98 -8.07 0.44	43.70 -7.76 0.25	39.88 -7.49 0.33	38.77 -7.46 0.41	35.95 -6.89 0.49	34.81 -6.57 0.49	33.86 -5.18 -3.59	36.18 -6.20 0.09
PJM 61847	28.40 -4.37 1.60	24.22 -4.65 6.87	23.00 -4.05 3.61	23.00 -3.68 1.00	23.00 -3.68 1.00	25.44 -3.96 1.32	34.91 -5.08 0.00	36.09 -3.76 -2.62	38.89 -3.67 -1.83	45.00 -4.20 -1.50	46.88 -4.00 -0.86	50.00 -4.10 -0.89	51.35 -2.66 -0.76	51.30 -2.69 -1.27	49.19 -3.05 -2.18	50.79 -3.06 -2.83	53.76 -3.16 -2.43	50.87 -2.28 -1.44	45.47 -4.10 -1.87	45.01 -3.96 -2.33	42.27 -3.81 -2.75	40.86 -3.77 -2.76	37.48 -3.97 -6.00	33.94 -6.07 2.46
WEST 61752	30.93 -3.44 0.00	31.82 -3.92 0.00	27.28 -3.38 0.00	24.55 -3.13 0.00	24.59 -3.09 0.00	27.46 -3.26 0.00	35.05 -4.94 0.00	33.98 -4.98 -1.73	35.54 -5.36 -0.17	41.38 -6.28 0.04	42.64 -6.40 0.98	46.52 -6.76 -0.07	46.73 -6.59 -0.07	46.33 -6.50 -0.11	43.76 -6.49 -0.19	44.64 -6.63 -0.25	47.83 -6.88 -0.22	45.35 -6.49 -0.13	41.28 -6.59 -0.17	40.29 -6.57 -0.22	37.50 -6.09 -0.26	36.28 -5.85 -0.26	34.69 -4.72 -3.96	36.44 -5.89 0.14