

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/19/2003	
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		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		41.02	28.94	31.89	29.05	26.60	24.56	28.02	37.10	41.67	52.14	54.23	56.33	55.66	56.46	58.19	59.02	58.96	58.23	58.81	55.94	58.33	59.29	43.56	39.44								
61757		1.47	0.94	1.22	0.99	0.87	0.80	0.91	1.66	1.89	2.54	2.79	2.88	2.84	2.79	2.75	2.82	2.39	2.40	2.46	2.28	2.40	2.57	1.99	1.75								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	-1.30	-3.26	-2.68	-3.58	-5.30	-4.93	-6.68	-5.94	-6.56	-6.43	-9.12	-7.78	0.00	0.00								
CENTRL		37.95	26.88	29.32	26.83	24.60	22.73	25.94	33.98	38.14	43.47	48.44	48.69	48.52	48.52	48.73	49.79	48.55	48.48	48.33	45.78	45.63	47.73	39.83	35.92								
61754		-1.60	-1.12	-1.35	-1.23	-1.13	-1.03	-1.17	-1.46	-1.64	-1.72	-1.82	-1.81	-1.86	-1.90	-1.90	-1.93	-1.94	-1.94	-2.05	-2.03	-2.00	-1.95	-1.74	-1.77								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.12	-0.31	-0.24	-0.33	-0.49	-0.45	-0.60	-0.53	-0.59	-0.58	-0.82	-0.74	0.00	0.00								
DUNWOD		39.96	23.32	32.94	30.05	27.53	25.38	29.09	38.84	43.60	53.18	56.71	58.41	57.87	58.45	59.88	60.89	60.44	59.83	59.95	57.01	58.52	60.00	41.84	37.48								
61760		2.93	1.76	2.27	1.99	1.80	1.62	1.98	3.40	3.82	4.79	5.57	5.72	5.67	5.61	5.67	5.84	5.44	5.39	5.13	4.86	4.73	5.09	3.95	3.35								
		2.52	6.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-1.00	-2.50	-2.06	-2.75	-4.07	-3.78	-5.11	-4.55	-5.03	-4.92	-6.98	-5.97	3.68	3.56								
GENESE		37.21	26.32	28.53	26.17	24.00	22.16	25.18	32.71	36.59	41.06	45.68	45.66	45.43	45.49	45.70	46.93	45.69	45.56	45.54	43.11	42.96	45.10	38.10	34.30								
61753		-2.34	-1.68	-2.14	-1.89	-1.73	-1.60	-1.93	-2.73	-3.19	-4.11	-4.57	-4.87	-4.94	-4.95	-4.93	-4.77	-4.77	-4.84	-4.81	-4.67	-4.63	-4.66	-3.47	-3.39								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.11	-0.34	-0.23	-0.35	-0.49	-0.43	-0.57	-0.51	-0.56	-0.55	-0.78	-0.82	0.00	0.00								
H Q		32.22	28.00	30.55	28.00	25.70	23.74	27.11	35.01	39.34	43.94	49.19	49.19	49.19	49.19	49.19	50.30	49.19	49.19	49.19	46.71	46.34	48.30	41.15	37.50								
61844		-0.12	0.00	-0.12	-0.06	-0.03	-0.02	0.00	-0.43	-0.44	-0.81	-0.95	-1.00	-0.95	-0.90	-0.95	-0.97	-0.70	-0.70	-0.60	-0.52	-0.47	-0.64	-0.42	-0.19								
		7.21	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								
HUD VL		41.03	27.54	32.35	29.51	27.03	24.94	28.60	38.19	42.90	52.39	55.72	57.33	56.86	57.42	58.85	59.83	59.41	58.85	58.92	56.07	57.53	58.96	43.82	39.38								
61758		2.16	1.28	1.68	1.45	1.30	1.18	1.49	2.75	3.12	3.97	4.59	4.66	4.68	4.61	4.68	4.81	4.45	4.45	4.15	3.96	3.80	4.10	3.24	2.64								
		0.68	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-0.99	-2.48	-2.04	-2.72	-4.03	-3.75	-5.07	-4.51	-4.98	-4.88	-6.92	-5.92	0.99	0.95								
LONGIL		52.59	52.83	41.53	36.13	28.26	26.06	49.44	52.16	55.76	58.31	62.76	64.76	66.40	67.36	69.30	64.45	64.09	63.32	66.55	63.67	63.20	63.04	60.45	55.24								
61762		3.76	1.80	3.03	2.77	2.52	2.29	2.69	4.25	4.65	5.51	6.23	6.36	6.30	6.21	6.27	6.38	5.85	5.79	5.72	5.45	5.32	5.75	4.16	4.00								
		-9.28	-23.03	-7.83	-5.30	-0.01	-0.01	-19.64	-12.47	-11.33	-8.05	-6.39	-8.21	-9.96	-11.06	-12.89	-6.80	-8.35	-7.64	-11.04	-10.99	-11.07	-8.35	-14.72	-13.55								
MHK VL		39.81	28.15	30.82	28.17	25.83	23.85	27.25	35.55	39.97	45.10	50.50	50.62	50.58	50.50	50.55	51.66	50.35	50.32	50.32	47.78	47.43	49.61	41.93	37.96								
61756		0.26	0.15	0.15	0.11	0.10	0.09	0.14	0.11	0.19	0.26	0.34	0.37	0.39	0.34	0.31	0.30	0.35	0.34	0.43	0.45	0.47	0.54	0.36	0.27								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	-0.06	-0.05	-0.07	-0.10	-0.09	-0.11	-0.09	-0.10	-0.10	-0.15	-0.13	0.00	0.00								
MILLWD		39.89	24.21	32.52	29.67	27.16	25.05	28.72	38.33	43.02	52.53	55.99	57.62	57.13	57.69	59.10	60.08	59.63	59.07	59.19	56.25	57.77	59.20	41.98	37.67								
61759		2.35	1.38	1.85	1.61	1.43	1.29	1.61	2.89	3.24	4.16	4.86	4.96	4.96	4.88	4.94	5.07	4.68	4.68	4.43	4.15	4.05	4.35	3.36	2.81								
		2.01	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-0.99	-2.47	-2.03	-2.72	-4.02	-3.74	-5.06	-4.50	-4.97	-4.87	-6.91	-5.91	2.95	2.83								
N.Y.C.		57.79	60.22	39.09	36.67	34.54	32.76	35.85	44.02	52.87	58.25	60.57	61.40	61.15	61.44	62.13	62.65	62.42	62.12	62.17	60.67	61.42	62.16	63.15	59.61								
61761		3.44	2.12	2.69	2.38	2.14	1.95	2.34	3.88	4.36	5.40	6.26	6.38	6.35	6.29	6.34	6.54	6.12	6.09	5.82	5.46	5.33	5.72	4.44	3.81								
		-14.80	-30.10	-5.73	-6.23	-6.67	-7.05	-6.40	-4.70	-8.73	-8.10	-4.17	-4.83	-4.66	-5.06	-5.65	-4.84	-6.41	-6.14	-6.56	-7.98	-9.28	-7.50	-17.14	-18.11								
NORTH		39.22	27.85	30.37	27.85	25.56	23.62	26.98	34.55	38.86	43.10	48.55	48.57	48.65	48.57	48.47	49.56	48.65	48.60	48.81	46.33	45.92	47.83	40.94	37.34								
61755		-0.33	-0.15	-0.30	-0.21	-0.17	-0.14	-0.13	-0.89	-0.92	-1.65	-1.59	-1.62	-1.49	-1.52	-1.67	-1.71	-1.09	-1.16	-0.83	-0.75	-0.68	-0.93	-0.63	-0.35								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.13	0.15	0.15	0.21	0.18	0.00	0.00								
NPX		34.16	29.15	32.17	29.29	26.84	24.76	28.30	37.67	42.25	52.38	55.00	56.89	56.31	57.03	58.66	59.53	59.26	58.58	59.01	56.11	58.15	59.21	44.02	39.84								
61845		1.82	1.15	1.50	1.23	1.11	1.00	1.19	2.23	2.47	3.18	3.66	3.71	3.71	3.66	3.66	3.74	3.19	3.19	3.14	2.93	2.90	3.08	2.45	2.15								
		7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-1.20	-2.99	-2.46	-3.28	-4.86	-4.52	-6.18	-5.50	-6.08	-5.95	-8.44	-7.19	0.00	0.00								

OH 61846	28.19 -4.15 7.21	25.06 -2.94 0.00	26.99 -3.68 0.00	24.86 -3.20 0.00	22.82 -2.91 0.00	21.10 -2.66 0.00	23.88 -3.23 0.00	31.05 -4.39 0.00	34.21 -5.57 0.00	37.71 -6.98 0.06	42.10 -8.02 0.02	41.92 -8.23 0.04	41.84 -8.27 0.03	41.83 -8.22 0.04	41.81 -8.27 0.06	42.91 -8.31 0.05	41.62 -8.13 0.14	41.54 -8.23 0.12	41.58 -8.07 0.14	39.45 -7.65 0.13	39.04 -7.58 0.19	40.79 -7.98 0.17	35.63 -5.94 0.00	32.04 -5.65 0.00
PJM 61847	27.00 -5.34 7.21	23.00 -3.78 1.22	19.44 -4.23 7.00	19.45 -3.84 4.77	18.42 -3.52 3.79	18.26 -3.26 2.24	22.01 -3.71 1.39	30.90 -4.54 0.00	33.72 -5.41 0.65	39.81 -5.55 -0.61	44.83 -5.47 -0.16	45.53 -5.07 -0.41	45.15 -5.32 -0.33	45.12 -5.41 -0.44	45.59 -5.21 -0.66	46.45 -5.43 -0.61	45.40 -5.29 -0.80	45.46 -5.14 -0.71	44.65 -5.92 -0.78	42.00 -6.00 -0.77	42.00 -5.90 -1.09	44.29 -5.58 -0.93	36.29 -5.28 0.00	26.38 -5.31 6.00
WEST 61752	35.43 -4.12 0.00	25.11 -2.89 0.00	27.06 -3.61 0.00	24.90 -3.16 0.00	22.86 -2.87 0.00	21.13 -2.63 0.00	23.97 -3.14 0.00	31.22 -4.22 0.00	34.34 -5.44 0.00	38.15 -6.69 -0.09	42.64 -7.52 -0.02	42.52 -7.69 -0.02	42.50 -7.69 -0.05	42.45 -7.68 -0.04	42.55 -7.67 -0.08	43.60 -7.76 -0.09	42.42 -7.55 -0.08	42.35 -7.61 -0.07	42.24 -7.62 -0.07	39.97 -7.33 -0.07	39.67 -7.24 -0.10	41.38 -7.53 0.03	35.88 -5.69 0.00	32.24 -5.45 0.00