

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/18/2003	
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	29.03	22.87	22.33	20.81	20.83	21.52	23.38	29.27	35.85	39.12	42.09	42.19	40.26	39.73	38.76	39.38	40.13	39.82	40.56	43.31	54.20	47.20	37.51	27.91								
		1.05	0.83	0.78	0.73	0.75	0.75	0.76	0.86	1.45	1.69	1.80	1.86	1.84	1.73	1.81	1.84	1.74	1.73	1.71	1.96	2.61	2.28	1.43	0.93								
		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	26.83	21.15	20.75	19.41	19.35	20.01	21.71	27.43	33.00	35.95	38.71	38.73	36.84	36.47	35.36	35.89	36.75	36.49	37.17	39.65	49.75	43.43	34.78	25.96								
		-1.15	-0.89	-0.80	-0.67	-0.73	-0.76	-0.91	-0.98	-1.40	-1.48	-1.58	-1.60	-1.58	-1.53	-1.59	-1.65	-1.64	-1.60	-1.68	-1.70	-1.84	-1.49	-1.30	-1.02								
		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	29.66	23.30	22.74	21.12	21.20	21.89	23.91	29.92	36.64	40.05	43.23	43.40	41.30	40.85	39.80	40.43	41.35	40.98	40.79	44.58	55.87	48.69	38.64	28.79								
		1.68	1.26	1.19	1.04	1.12	1.12	1.29	1.51	2.24	2.62	2.94	3.07	2.88	2.85	2.85	2.89	2.96	2.89	2.87	3.23	4.28	3.77	2.56	1.81								
		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	0.93	0.00	0.00	0.00	0.00	0.00								
GENESE	61753	25.55	20.54	20.14	18.81	18.71	19.43	20.97	26.71	31.69	34.47	37.04	37.01	35.37	35.00	33.89	34.37	35.20	35.05	35.62	37.78	47.10	41.34	34.00	25.16								
		-2.43	-1.50	-1.41	-1.27	-1.37	-1.34	-1.65	-1.70	-2.71	-2.96	-3.25	-3.32	-3.05	-3.00	-3.06	-3.17	-3.19	-3.04	-3.23	-3.57	-4.49	-3.58	-2.08	-1.82								
		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	27.17	22.08	21.59	20.12	20.12	20.83	22.71	28.55	34.47	37.39	40.21	40.21	38.34	37.92	36.88	37.50	38.35	38.05	38.85	41.23	51.23	44.52	36.01	27.03								
		0.08	0.04	0.04	0.04	0.04	0.06	0.09	0.14	0.07	-0.04	-0.08	-0.12	-0.08	-0.08	-0.07	-0.04	-0.04	-0.04	0.00	-0.12	-0.36	-0.40	-0.07	0.05								
		0.89	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	29.47	23.12	22.56	20.97	21.04	21.74	23.73	29.61	36.24	39.57	42.71	42.87	40.77	40.37	39.33	39.93	40.85	40.47	40.98	44.05	55.21	48.12	38.20	28.43								
		1.49	1.08	1.01	0.89	0.96	0.97	1.11	1.20	1.84	2.14	2.42	2.54	2.35	2.37	2.38	2.39	2.46	2.38	2.38	2.70	3.62	3.20	2.12	1.45								
		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	0.25	0.00	0.00	0.00	0.00	0.00								
LONGIL	61762	33.85	29.90	28.64	27.57	25.64	22.40	54.45	57.47	58.79	60.04	64.65	64.66	64.69	64.69	64.70	61.87	61.90	62.20	64.68	66.62	74.58	67.61	60.01	57.76								
		2.38	1.80	1.72	1.56	1.63	1.63	1.86	2.19	3.03	3.32	3.64	3.77	3.53	3.53	3.47	3.51	3.61	3.50	3.56	3.99	5.31	4.60	3.14	2.33								
		-3.49	-6.06	-5.37	-5.93	-3.93	0.00	-29.97	-26.87	-21.36	-19.29	-20.72	-20.56	-22.74	-23.16	-24.28	-20.82	-19.90	-20.61	-22.27	-21.28	-17.68	-18.09	-20.79	-28.45								
MHK VL	61756	27.87	21.91	21.45	19.99	19.98	20.69	22.55	28.40	34.41	37.48	40.37	40.34	38.41	37.98	36.90	37.48	38.34	38.07	38.88	41.41	51.79	45.04	35.95	26.89								
		-0.11	-0.13	-0.10	-0.09	-0.10	-0.08	-0.07	-0.01	0.01	0.05	0.08	0.01	-0.01	-0.02	-0.05	-0.06	-0.05	-0.02	0.03	0.06	0.20	0.12	-0.13	-0.09								
		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	29.29	23.00	22.43	20.86	20.93	21.62	23.62	29.52	36.17	39.51	42.69	42.85	40.74	40.34	39.28	39.92	40.83	40.43	40.46	44.02	55.15	48.06	38.14	28.41								
		1.31	0.96	0.88	0.78	0.85	0.85	1.00	1.11	1.77	2.08	2.40	2.52	2.32	2.34	2.33	2.38	2.44	2.34	2.35	2.67	3.56	3.14	2.06	1.43								
		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	0.74	0.00	0.00	0.00	0.00	0.00								
N.Y.C.	61761	29.99	23.55	22.98	21.35	21.45	22.16	24.19	30.25	37.07	46.02	48.82	48.97	47.14	46.79	45.83	46.40	47.22	46.87	49.54	50.03	59.86	53.63	44.83	29.18								
		2.01	1.51	1.43	1.27	1.37	1.39	1.57	1.84	2.67	3.09	3.49	3.62	3.40	3.41	3.35	3.42	3.52	3.42	3.43	3.84	5.03	4.45	3.07	2.20								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-5.04	-5.02	-5.32	-5.38	-5.53	-5.44	-5.31	-5.36	-7.26	-4.84	-3.24	-4.26	-5.68	0.00								
NORTH	61755	27.96	21.98	21.45	19.99	19.99	20.77	22.64	28.46	34.37	37.27	40.09	39.98	38.13	37.67	36.67	37.29	38.13	37.84	38.81	41.14	51.07	44.29	35.76	26.87								
		-0.02	-0.06	-0.10	-0.09	-0.09	0.00	0.02	0.05	-0.03	-0.16	-0.20	-0.35	-0.29	-0.33	-0.28	-0.25	-0.26	-0.25	-0.04	-0.21	-0.52	-0.63	-0.32	-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	28.27	22.97	22.41	20.86	20.90	21.58	23.50	29.43	35.98	39.26	42.30	42.43	40.42	39.94	38.91	39.53	40.39	40.03	40.79	43.54	54.48	47.48	37.78	28.14								
		1.18	0.93	0.86	0.78	0.82	0.81	0.88	1.02	1.58	1.83	2.01	2.10	2.00	1.94	1.96	1.99	2.00	1.94	1.94	2.19	2.89	2.56	1.70	1.16								
		0.89	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 61846	23.90 -3.19 0.89	19.68 -2.36 0.00	19.37 -2.18 0.00	18.15 -1.93 0.00	17.97 -2.11 0.00	18.69 -2.08 0.00	20.02 -2.60 0.00	25.63 -2.78 0.00	29.69 -4.71 0.00	32.08 -5.35 0.00	34.49 -5.80 0.00	34.36 -5.97 0.00	32.73 -5.69 0.00	32.49 -5.51 0.00	31.41 -5.54 0.00	31.83 -5.71 0.00	32.59 -5.80 0.00	32.41 -5.68 0.00	32.95 -5.90 0.00	35.02 -6.33 0.00	43.54 -8.05 0.00	38.41 -6.51 0.00	32.11 -3.97 0.00	23.85 -3.13 0.00
PJM 61847	24.91 -2.18 0.89	20.12 -1.92 0.00	20.00 -1.55 0.00	18.88 -1.20 0.00	18.47 -1.61 0.00	19.34 -1.43 0.00	20.79 -1.83 0.00	26.88 -1.53 0.00	32.16 -2.24 0.00	35.00 -2.43 0.00	37.51 -2.78 0.00	37.18 -3.15 0.00	35.00 -3.42 0.00	35.00 -3.00 0.00	33.55 -3.40 0.00	34.01 -3.53 0.00	34.90 -3.49 0.00	34.70 -3.39 0.00	35.00 -3.85 0.00	37.67 -3.68 0.00	48.13 -3.46 0.00	42.27 -2.65 0.00	33.34 -2.74 0.00	24.90 -2.08 0.00
WEST 61752	25.16 -2.82 0.00	19.92 -2.12 0.00	19.66 -1.89 0.00	18.45 -1.63 0.00	18.22 -1.86 0.00	18.98 -1.79 0.00	20.33 -2.29 0.00	26.16 -2.25 0.00	30.45 -3.95 0.00	32.99 -4.44 0.00	35.40 -4.89 0.00	35.23 -5.10 0.00	33.51 -4.91 0.00	33.31 -4.69 0.00	32.17 -4.78 0.00	32.58 -4.96 0.00	33.36 -5.03 0.00	33.18 -4.91 0.00	33.67 -5.18 0.00	35.86 -5.49 0.00	44.87 -6.72 0.00	39.59 -5.33 0.00	32.76 -3.32 0.00	24.24 -2.74 0.00