

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/25/2004

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	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 61757	45.64	41.82	29.74	34.54	36.68	32.38	35.10	38.74	51.48	55.43	58.90	60.15	59.18	57.61	54.05	54.35	58.05	54.48	56.65	60.50	63.72	59.32	50.77	47.71
	2.83	2.03	1.90	1.86	1.93	1.98	2.07	1.83	3.16	3.70	3.95	3.92	3.88	3.73	3.33	3.24	3.45	2.66	2.66	2.83	2.82	2.71	2.23	1.94
	-1.78	-9.69	0.00	-4.91	-6.62	0.00	-0.05	-0.29	-0.03	-0.07	0.00	0.00	-0.01	-0.01	-0.01	-0.44	-3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.03
CENTRL 61754	39.94	29.87	27.14	26.95	26.56	29.68	31.99	35.91	47.16	50.44	53.78	54.96	54.02	52.70	49.40	49.22	49.93	50.75	52.87	56.51	60.06	56.00	47.61	44.39
	-1.23	-0.87	-0.70	-0.79	-0.69	-0.72	-0.99	-0.71	-1.13	-1.22	-1.17	-1.27	-1.27	-1.17	-1.31	-1.48	-1.37	-1.07	-1.12	-1.16	-0.84	-0.61	-0.93	-1.39
	-0.14	-0.64	0.00	0.03	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.02
DUNWOD 61760	45.54	39.56	30.01	34.37	37.94	32.89	34.44	32.43	51.55	55.27	59.82	61.40	60.27	58.63	54.94	55.17	58.05	55.41	57.61	61.82	64.86	60.17	51.53	48.75
	3.20	2.32	2.17	2.17	2.22	2.49	2.64	2.31	3.96	4.60	4.95	5.23	5.09	4.90	4.46	4.41	4.54	3.83	3.83	4.15	3.96	3.68	3.30	2.98
	-1.31	-7.14	0.00	-4.43	-7.59	0.00	1.18	6.50	0.70	0.99	0.08	0.06	0.11	0.14	0.23	-0.09	-2.50	0.24	0.21	0.00	0.00	0.12	0.31	0.03
GENESE 61753	37.31	27.36	25.46	25.20	24.80	27.64	29.68	34.08	44.51	47.25	50.16	51.35	50.35	49.36	46.35	45.93	46.65	47.63	49.49	52.72	56.27	52.97	44.80	39.26
	-3.87	-2.85	-2.38	-2.55	-2.45	-2.76	-3.30	-2.54	-3.78	-4.41	-4.79	-4.88	-4.94	-4.51	-4.36	-4.78	-4.65	-4.19	-4.50	-4.95	-4.63	-3.64	-3.74	-4.53
	-0.15	-0.11	0.00	0.02	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	2.01
H Q 61844	41.02	29.82	27.81	27.75	28.29	30.37	32.62	37.03	48.29	51.61	54.90	56.17	55.23	53.76	50.76	50.76	50.96	51.51	53.67	57.32	60.47	56.10	50.96	42.72
	0.04	0.00	-0.03	0.00	-0.06	-0.03	0.07	0.15	0.00	-0.05	-0.05	-0.06	-0.06	-0.11	0.05	0.10	0.05	-0.31	-0.32	-0.35	-0.43	-0.51	-0.39	-0.18
	0.05	0.28	0.00	0.02	-0.22	0.00	0.43	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00	-2.81	2.90
HUD VL 61758	44.87	39.05	29.61	33.90	37.39	32.45	34.87	36.77	51.08	54.98	58.73	60.23	59.15	57.60	54.05	54.30	57.06	54.48	56.64	60.54	63.61	59.09	50.71	48.11
	2.54	1.88	1.77	1.75	1.79	2.05	2.14	1.53	2.94	3.51	3.80	4.01	3.88	3.76	3.39	3.36	3.46	2.71	2.70	2.87	2.71	2.51	2.24	2.34
	-1.30	-7.07	0.00	-4.38	-7.47	0.00	0.25	1.38	0.15	0.19	0.02	0.01	0.02	0.03	0.05	-0.27	-2.59	0.05	0.05	0.00	0.00	0.03	0.07	0.03
LONGIL 61762	46.34	43.77	42.64	35.16	38.73	35.58	41.89	50.62	53.73	59.43	61.21	62.53	61.65	60.20	57.09	57.28	59.78	57.76	59.85	63.66	70.21	62.16	54.05	49.07
	3.99	3.12	2.93	2.94	3.01	3.35	3.52	2.44	4.20	5.31	5.77	5.92	5.72	5.53	5.04	4.98	5.26	4.61	4.75	5.27	5.15	4.88	3.75	3.31
	-1.32	-10.55	-11.87	-4.45	-7.59	-1.83	-5.39	-11.56	-1.24	-2.46	-0.49	-0.38	-0.64	-0.80	-1.34	-1.63	-3.51	-1.33	-1.11	-0.72	-4.16	-0.67	-1.76	0.04
MHK VL 61756	41.24	30.09	27.96	27.84	28.27	30.53	33.17	36.63	48.01	51.48	54.78	56.03	55.28	53.95	50.41	50.50	50.67	51.42	53.94	57.63	60.93	56.44	48.56	45.73
	0.24	0.16	0.12	0.10	0.11	0.13	0.19	0.01	-0.28	-0.18	-0.17	-0.20	-0.01	0.08	-0.30	-0.16	-0.29	-0.40	-0.05	-0.04	0.03	-0.17	0.02	-0.06
	0.03	0.17	0.00	0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.01	
MILLWD 61759	44.91	39.05	29.59	33.93	37.48	32.44	34.28	33.58	50.94	54.63	58.93	60.42	59.33	57.78	54.16	54.39	57.22	54.60	56.78	60.81	63.85	59.26	50.81	48.08
	2.58	1.88	1.75	1.76	1.79	2.04	2.16	1.70	3.16	3.69	4.04	4.24	4.12	4.01	3.62	3.57	3.70	2.95	2.94	3.14	2.95	2.74	2.50	2.31
	-1.30	-7.07	0.00	-4.40	-7.56	0.00	0.86	4.74	0.51	0.72	0.06	0.05	0.08	0.10	0.17	-0.15	-2.51	0.17	0.15	0.00	0.00	0.09	0.23	0.03
N.Y.C. 61761	46.09	39.96	30.35	34.74	38.30	33.32	38.92	55.92	55.27	59.41	60.80	64.86	64.85	64.84	64.84	64.84	59.20	59.28	62.89	65.47	67.19	64.20	55.25	49.98
	3.74	2.70	2.51	2.53	2.58	2.92	3.09	2.85	4.61	5.27	5.64	5.94	5.78	5.58	5.09	5.04	5.17	4.49	4.53	4.80	4.69	4.40	3.93	3.55
	-1.32	-7.16	0.00	-4.44	-7.59	0.00	-2.85	-16.45	-2.37	-2.48	-0.21	-2.69	-3.78	-5.39	-9.04	-9.13	-3.02	-2.97	-4.37	-3.00	-1.60	-3.19	-2.78	-0.63
NORTH 61755	40.60	29.31	27.48	27.49	28.13	30.01	32.95	36.61	47.87	51.35	54.54	55.83	54.90	53.39	50.31	50.37	50.49	50.93	53.17	56.74	59.85	55.38	47.54	45.06
	-0.34	-0.27	-0.36	-0.25	-0.42	-0.39	-0.03	-0.01	-0.42	-0.31	-0.41	-0.40	-0.39	-0.48	-0.40	-0.28	-0.33	-0.89	-0.82	-0.93	-1.05	-1.23	-1.00	-0.74
	0.09	0.52	0.00	0.03	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	45.27	40.80	29.62	34.34	37.06	32.38	34.70	39.08	51.42	55.37	58.81	60.22	59.17	57.65	54.12	54.41	57.69	54.42	56.59	60.50	63.70	59.22	53.60	44.89
	2.63	1.93	1.78	1.78	1.80	1.98	2.08	1.79	3.09	3.62	3.85	3.99	3.87	3.77	3.40	3.34	3.42	2.59	2.59	2.83	2.80	2.60	2.23	2.02
	-1.61	-8.77	0.00	-4.79	-7.13	0.00	0.36	-0.67	-0.04	-0.09	-0.01	0.13	0.00	-0.01	-0.01	-0.40	-3.26	-0.01	-0.01	0.00	0.00	-0.01	-2.83	2.93

OH 61846	35.00	24.98	23.83	23.47	23.05	25.99	27.24	33.00	42.30	44.38	47.04	48.08	47.11	46.44	43.66	43.06	43.85	45.08	46.65	49.65	53.04	50.55	45.23	34.00
	-6.20	-4.64	-4.01	-4.28	-4.08	-4.41	-5.31	-3.88	-5.99	-7.28	-7.91	-8.15	-8.18	-7.43	-7.05	-7.65	-7.50	-6.74	-7.34	-8.02	-7.86	-6.06	-6.12	-7.05
	-0.17	0.48	0.00	0.02	1.00	0.00	0.43	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.34	0.00	0.00	0.00	0.00	-2.81	4.75	
PJM 61847	32.78	26.71	24.36	23.91	23.00	27.09	28.00	33.73	42.93	46.13	50.00	50.49	49.48	48.05	44.57	43.90	45.37	46.59	48.37	52.36	56.88	53.61	46.45	35.22
	-5.87	-4.24	-3.48	-3.83	-3.43	-3.31	-4.55	-3.15	-5.36	-5.53	-4.95	-5.74	-5.81	-5.82	-6.14	-6.84	-6.22	-5.23	-5.62	-5.31	-4.02	-3.00	-4.90	-6.82
	2.38	-0.85	0.00	0.03	1.70	0.00	0.43	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.58	0.00	0.00	0.00	0.00	-2.81	3.76	
WEST 61752	35.08	25.35	23.96	23.58	23.12	26.25	27.89	33.21	42.58	44.87	47.77	48.70	47.68	46.90	43.97	43.31	44.27	45.54	47.14	50.36	54.06	51.42	42.87	37.10
	-6.13	-4.53	-3.88	-4.16	-3.90	-4.15	-5.09	-3.41	-5.71	-6.79	-7.18	-7.53	-7.61	-6.97	-6.74	-7.40	-7.11	-6.28	-6.85	-7.31	-6.84	-5.19	-5.67	-6.96
	-0.18	0.22	0.00	0.03	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	1.74	