

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/11/2003

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	50.57	43.52	43.62	43.10	43.56	48.33	55.20	58.75	59.96	61.72	64.24	63.49	61.47	59.98	57.32	56.88	54.01	57.33	61.30	60.94	63.75	59.45	60.13	50.12
61757	1.72	1.58	1.43	1.54	1.66	1.84	1.96	2.66	3.03	2.93	2.83	3.16	3.03	2.85	2.93	2.92	2.65	2.74	3.08	3.23	3.44	3.21	1.68	1.46
	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	-1.99	-6.75	-0.04	0.00	0.00	0.00	0.00	-0.03	-4.36	-3.23	-0.91	-0.32	0.00	-17.47	-7.18
CENTRL	47.92	40.79	41.02	39.67	40.77	45.77	53.00	55.76	56.21	55.94	54.42	59.58	57.66	56.12	53.45	53.15	50.23	49.66	54.32	55.85	59.07	55.84	41.44	40.42
61754	-0.93	-1.15	-1.17	-1.53	-1.13	-0.72	-0.24	-0.33	-0.72	-1.04	-0.86	-0.71	-0.78	-1.01	-0.94	-0.81	-1.10	-0.98	-0.97	-1.03	-0.95	-0.40	-1.17	-1.73
	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.18	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.30	-0.08	-0.03	0.00	-1.63	-0.67
DUNWOD	52.56	45.21	44.89	44.46	45.08	49.93	57.23	61.08	62.74	64.14	71.81	73.37	66.01	66.17	63.85	63.81	64.62	61.35	62.95	63.10	66.23	62.26	57.79	50.39
61760	3.71	3.27	2.70	3.00	3.18	3.44	3.99	4.99	5.81	5.85	5.74	6.45	6.14	5.94	5.71	5.72	5.24	5.02	5.55	5.62	6.00	6.02	3.81	3.57
	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	-1.49	-11.41	-6.63	-1.43	-3.10	-3.75	-4.13	-8.05	-6.10	-2.41	-0.68	-0.24	0.00	-13.00	-5.34
GENESE	47.39	40.01	40.31	38.37	39.98	45.13	51.84	54.18	54.03	53.45	52.20	57.33	55.67	53.98	51.60	51.49	48.38	47.82	52.19	53.52	56.77	54.62	39.80	38.46
61753	-1.46	-1.93	-1.88	-2.83	-1.92	-1.36	-1.40	-1.91	-2.90	-3.53	-3.06	-2.96	-2.77	-3.15	-2.79	-2.47	-2.95	-2.80	-3.09	-3.36	-3.25	-1.62	-2.74	-3.66
	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.18	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.29	-0.08	-0.03	0.00	-1.56	-0.64
H Q	45.61	41.31	41.77	40.87	41.23	45.61	52.07	54.63	55.51	55.61	53.40	58.72	56.98	55.87	53.14	52.61	50.30	49.18	53.73	55.61	58.61	54.38	40.45	41.27
61844	-0.88	-0.63	-0.42	-0.29	-0.67	-0.88	-1.17	-1.46	-1.42	-1.19	-1.26	-1.57	-1.46	-1.26	-1.25	-1.35	-1.03	-1.05	-1.26	-1.19	-1.38	-1.86	-0.53	-0.21
	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	52.03	44.72	44.56	43.98	44.60	49.32	56.52	60.36	61.89	63.18	64.38	65.76	63.62	62.18	59.19	58.80	55.82	57.62	62.02	62.19	65.33	61.37	56.78	49.74
61758	3.18	2.78	2.37	2.53	2.70	2.83	3.28	4.27	4.96	4.94	4.84	5.44	5.18	5.05	4.80	4.84	4.47	4.25	4.70	4.74	5.11	5.13	3.20	3.08
	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	-1.44	-4.88	-0.03	0.00	0.00	0.00	0.00	-0.02	-3.14	-2.33	-0.65	-0.23	0.00	-12.60	-5.18
LONGIL	52.30	44.66	43.99	43.98	44.45	48.90	56.99	60.69	63.44	65.18	72.91	74.60	67.41	67.44	67.44	64.60	65.41	61.89	64.95	73.90	74.41	65.69	57.89	49.86
61762	3.45	2.72	1.80	2.52	2.55	2.41	3.75	4.60	6.51	6.89	6.83	7.68	7.54	7.21	7.06	6.51	6.03	5.56	6.90	7.09	7.51	7.49	3.91	3.04
	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	-1.49	-11.42	-6.63	-1.43	-3.10	-5.99	-4.13	-8.05	-6.10	-3.06	-10.09	-6.91	-1.96	-13.00	-5.34
MHK VL	48.64	41.67	42.01	40.88	41.62	46.37	53.60	56.53	57.23	57.04	54.99	60.60	58.71	57.29	54.49	54.05	51.49	50.48	55.30	57.08	60.35	56.45	41.19	41.29
61756	-0.21	-0.27	-0.18	-0.29	-0.28	-0.12	0.36	0.44	0.30	0.22	0.25	0.31	0.27	0.16	0.10	0.09	0.16	0.19	0.27	0.27	0.36	0.21	-0.02	-0.28
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.04	-0.01	0.00	0.00	-0.23	-0.09
MILLWD	52.16	44.89	44.62	44.14	44.76	49.55	56.77	60.59	62.24	63.62	71.27	72.78	65.49	65.67	63.32	63.34	64.17	60.85	62.41	62.57	65.68	61.68	57.24	49.95
61759	3.31	2.95	2.43	2.68	2.86	3.06	3.53	4.50	5.31	5.35	5.26	5.86	5.62	5.44	5.18	5.25	4.79	4.56	5.05	5.10	5.45	5.44	3.43	3.20
	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	-1.47	-11.35	-6.63	-1.43	-3.10	-3.75	-4.13	-8.05	-6.06	-2.37	-0.67	-0.24	0.00	-12.83	-5.27
N.Y.C.	53.12	45.76	45.30	44.95	45.60	50.54	57.82	65.10	69.00	71.56	74.78	76.68	77.45	80.82	71.62	71.60	71.99	71.19	68.81	68.93	70.51	68.94	59.85	50.93
61761	4.27	3.82	3.11	3.49	3.70	4.05	4.58	5.69	6.49	6.48	6.35	7.12	6.81	6.60	6.27	6.30	5.79	5.57	6.13	6.25	6.63	6.71	4.33	4.11
	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	-3.32	-5.58	-8.28	-13.77	-9.27	-12.20	-17.09	-10.96	-11.34	-14.87	-15.39	-7.69	-5.88	-3.89	-5.99	-14.54	-5.34
NORTH	47.04	40.48	41.40	40.39	40.44	44.68	51.09	53.75	54.69	55.00	52.76	57.90	56.19	55.28	52.48	51.85	49.70	48.54	53.03	54.91	57.88	53.15	40.04	40.85
61755	-1.81	-1.46	-0.79	-0.77	-1.46	-1.81	-2.15	-2.34	-2.24	-1.80	-1.90	-2.39	-2.25	-1.85	-1.91	-2.11	-1.63	-1.69	-1.96	-1.89	-2.11	-3.09	-0.94	-0.63
	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	48.74	44.00	44.00	43.50	44.00	48.63	55.64	59.18	60.40	62.00	64.01	64.00	62.01	60.50	57.71	57.31	54.39	57.22	61.32	61.08	64.00	59.84	58.83	49.98
61845	2.25	2.06	1.81	1.98	2.10	2.14	2.40	3.09	3.47	3.41	3.28	3.68	3.57	3.37	3.32	3.35	3.03	3.06	3.41	3.46	3.72	3.60	2.09	2.03
	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-6.07	-0.03	0.00	0.00	0.00	-0.03	-3.93	-2.92	-0.82	-0.29	0.00	-15.76	-6.47

OH 61846	45.37	39.93	40.33	37.70	39.97	45.37	51.59	53.23	52.20	50.92	50.05	55.23	53.82	51.93	49.77	49.91	46.25	45.86	50.05	51.15	54.26	53.71	38.69	36.99
	-1.12	-2.01	-1.86	-3.50	-1.93	-1.12	-1.65	-2.86	-4.73	-6.08	-5.30	-5.06	-4.62	-5.20	-4.62	-4.05	-5.08	-4.82	-5.28	-5.74	-5.76	-2.53	-4.10	-5.23
	2.36	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.20	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.34	-0.09	-0.03	0.00	-1.81	-0.74
PJM 61847	45.42	39.76	40.17	38.18	39.89	46.16	54.84	58.11	57.90	57.20	56.26	61.32	58.85	56.96	54.23	54.45	50.62	50.63	55.92	57.24	60.71	57.70	42.49	39.35
	-1.07	-2.18	-2.02	-3.05	-2.01	-0.33	1.60	2.02	0.97	0.06	0.44	1.02	0.41	-0.17	-0.16	0.49	-0.72	-0.35	0.38	0.28	0.66	1.46	-1.48	-3.36
	2.36	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	-0.34	-1.16	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.75	-0.55	-0.16	-0.06	0.00	-2.99	-1.23
WEST 61752	48.17	40.26	40.66	38.09	40.28	45.94	52.71	54.65	53.76	52.55	51.68	56.91	55.32	53.37	51.10	51.24	47.50	47.17	51.59	52.73	56.00	55.03	39.65	37.65
	-0.68	-1.68	-1.53	-3.12	-1.62	-0.55	-0.53	-1.44	-3.17	-4.48	-3.75	-3.38	-3.12	-3.76	-3.29	-2.72	-3.83	-3.56	-3.77	-4.17	-4.03	-1.21	-3.32	-4.65
	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.23	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.37	-0.10	-0.04	0.00	-1.99	-0.82