

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/29/2009

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	30.59	26.59	24.12	23.48	22.69	24.73	29.23	32.52	34.54	37.49	41.01	43.39	45.41	43.55	42.39	42.56	37.66	38.22	40.51	40.14	42.12	36.24	31.40	31.15
61757	1.57	1.31	1.19	1.14	1.06	1.20	1.62	1.84	1.92	1.98	2.31	2.32	2.35	2.30	2.05	2.09	1.89	1.97	1.96	1.83	1.87	1.88	1.55	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.64	-0.69	-0.79	-2.38	-3.21	-2.26	-1.70	-1.70	-1.49	-1.16	-2.90	-5.07	-6.85	-1.29	-1.14	-0.45
CENTRL	28.79	25.27	22.90	22.32	21.67	23.48	27.51	30.89	31.97	34.75	37.65	38.61	39.85	38.77	38.30	38.30	34.18	35.10	35.86	33.71	34.08	33.14	28.98	28.94
61754	-0.23	0.00	-0.02	-0.02	0.04	-0.05	-0.03	0.21	-0.03	-0.07	-0.27	-0.27	-0.28	-0.35	-0.35	-0.47	-0.10	0.00	-0.07	-0.07	-0.07	-0.07	0.14	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.19	-0.28	-0.13	0.00	0.00	0.00	0.00	-0.28	-0.53	-0.75	-0.14	-0.13	-0.05
DUNWOD	31.87	27.50	24.97	24.20	23.40	25.53	30.34	34.17	36.18	39.17	42.61	44.84	46.89	52.13	60.17	60.99	63.61	59.02	48.47	45.20	44.16	38.41	33.22	32.79
61760	2.84	2.22	2.04	1.85	1.77	2.00	2.75	3.50	4.03	4.35	4.70	4.88	5.14	5.03	4.99	5.00	4.53	4.70	4.74	4.39	4.44	4.36	3.65	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.17	0.00	0.00	-1.27	-1.91	-8.11	-16.54	-17.22	-24.80	-19.21	-8.08	-7.57	-6.31	-0.98	-0.87	-0.34
GENESE	27.31	24.36	22.03	21.54	20.87	22.54	26.05	29.45	30.24	33.01	35.94	36.51	37.71	36.40	36.29	36.33	32.84	33.77	34.33	32.42	32.46	31.55	27.40	27.11
61753	-1.71	-0.91	-0.89	-0.80	-0.76	-0.99	-1.49	-1.23	-1.76	-1.81	-1.97	-2.32	-2.35	-2.69	-2.36	-2.44	-1.44	-1.33	-1.53	-1.23	-1.50	-1.62	-1.41	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.14	-0.21	-0.10	0.00	0.00	0.00	0.00	-0.21	-0.40	-0.56	-0.11	-0.09	-0.04
H Q	28.44	24.74	22.44	21.90	21.20	23.11	32.03	24.66	27.81	28.12	30.25	31.68	32.82	32.59	31.82	32.26	33.29	33.94	34.55	32.21	32.40	32.07	24.44	32.03
61844	-0.58	-0.53	-0.48	-0.45	-0.43	-0.42	-0.66	-0.86	-0.86	-0.84	-0.91	-0.93	-0.96	-0.90	-0.85	-0.85	-0.99	-1.16	-1.11	-1.03	-1.00	-0.99	-0.86	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	5.16	3.31	5.86	6.75	6.09	6.08	5.50	5.97	5.66	0.00	0.00	0.00	0.00	0.00	0.00	3.41	-3.41
HUD VL	31.72	27.39	24.87	24.13	23.34	25.44	30.20	33.96	35.92	38.89	42.31	44.56	46.60	50.04	55.86	56.57	57.48	54.24	46.80	44.07	43.65	38.21	33.08	32.62
61758	2.70	2.12	1.95	1.79	1.71	1.91	2.62	3.28	3.77	4.07	4.40	4.60	4.86	4.76	4.75	4.81	4.39	4.56	4.56	4.22	4.24	4.17	3.50	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.16	0.00	0.00	-1.26	-1.89	-6.29	-12.46	-12.99	-18.81	-14.57	-6.58	-6.61	-6.00	-0.98	-0.86	-0.34
LONGIL	32.91	28.41	25.70	24.85	24.10	26.38	31.48	45.92	47.75	48.61	50.28	49.84	56.00	54.92	61.65	62.48	64.96	60.30	56.17	55.31	54.09	53.04	47.89	36.21
61762	3.89	3.13	2.77	2.50	2.47	2.85	3.88	4.79	5.41	5.71	6.14	6.35	6.69	6.51	6.45	6.47	5.86	5.97	6.10	5.65	5.71	5.59	4.68	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-10.46	-10.36	-8.09	-6.23	-4.80	-9.46	-9.43	-16.55	-17.24	-24.81	-19.23	-14.42	-16.42	-14.98	-14.39	-14.50	-2.70
MHK VL	29.52	25.70	23.32	22.73	22.02	23.98	28.20	31.63	32.98	37.61	40.87	41.77	42.80	41.93	42.21	42.36	37.49	37.84	38.02	35.60	35.85	34.76	30.02	30.11
61756	0.49	0.43	0.39	0.38	0.39	0.45	0.66	0.95	1.50	2.12	2.20	2.21	1.99	1.83	2.01	2.02	1.89	1.72	1.75	1.60	1.60	1.55	1.18	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.50	-0.66	-0.76	-0.87	-0.96	-1.11	-1.55	-1.57	-1.32	-1.02	-0.62	-0.76	-0.84	-0.15	-0.13	-0.06
MILLWD	31.72	27.39	24.85	24.11	23.30	25.41	30.20	33.99	35.99	38.96	42.42	44.65	46.71	51.81	59.71	60.56	62.94	58.43	48.17	44.97	44.00	38.25	33.09	32.65
61759	2.70	2.12	1.93	1.77	1.67	1.88	2.62	3.31	3.84	4.14	4.51	4.68	4.94	4.83	4.83	4.88	4.39	4.53	4.56	4.22	4.28	4.20	3.50	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.17	0.00	0.00	-1.28	-1.92	-7.99	-16.23	-16.91	-24.26	-18.80	-7.96	-7.51	-6.32	-0.99	-0.87	-0.34
N.Y.C.	32.22	27.78	25.20	24.43	23.62	25.75	30.59	34.36	40.93	45.67	49.97	52.29	53.59	57.77	61.80	62.64	64.70	60.50	51.47	48.91	48.03	43.10	38.64	33.09
61761	3.19	2.50	2.27	2.08	1.99	2.21	3.00	3.68	4.32	4.67	5.08	5.26	5.54	5.42	5.37	5.39	4.87	5.02	5.06	4.72	4.78	4.73	3.93	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-4.63	-6.18	-6.98	-8.33	-8.21	-13.37	-17.78	-18.48	-25.55	-20.38	-10.75	-10.94	-9.85	-5.31	-6.00	-0.35
NORTH	27.83	24.18	21.94	21.41	20.72	22.68	26.46	29.51	18.79	15.00	15.00	18.00	19.00	20.00	18.00	19.00	33.22	33.56	34.30	31.91	32.23	31.87	27.48	28.27
61755	-1.19	-1.09	-0.99	-0.94	-0.91	-0.85	-1.07	-1.17	-0.80	0.14	0.08	0.04	-0.16	-0.27	-0.31	-0.35	-1.06	-1.54	-1.35	-1.33	-1.17	-1.19	-1.23	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.39	19.96	22.99	20.73	20.69	18.71	20.34	19.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	31.11	26.96	24.48	23.82	23.01	25.06	29.64	33.10	34.80	37.57	40.98	43.36	45.32	46.21	46.95	49.00	47.52	46.08	43.44	41.97	42.72	37.00	32.03	31.86
61845	2.09	1.69	1.56	1.47	1.38	1.53	2.04	2.42	2.62	2.75	3.07	3.17	3.23	3.08	2.78	2.87	2.64	2.77	2.89	2.73	2.74	2.78	2.30	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.19	0.00	0.00	-1.49	-2.24	-4.14	-5.52	-7.36	-10.60	-8.21	-4.90	-6.00	-6.58	-1.16	-1.02	-0.40

OH 61846	25.57	23.25	21.00	20.60	19.92	21.27	24.04	27.67	27.75	30.26	32.79	33.05	34.07	32.63	32.54	32.53	29.79	31.03	31.59	30.06	30.02	29.05	25.55	24.87
	-3.45	-2.02	-1.93	-1.74	-1.71	-2.26	-3.50	-3.01	-4.25	-4.56	-5.12	-5.80	-6.02	-6.47	-6.11	-6.24	-4.49	-4.07	-4.31	-3.66	-4.04	-4.13	-3.27	-4.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.16	-0.24	-0.12	0.00	0.00	0.00	0.00	-0.24	-0.47	-0.66	-0.13	-0.11	-0.04
PJM 61847	28.56	26.56	24.12	23.40	22.63	24.61	29.06	32.52	31.84	33.81	41.09	42.64	44.47	47.40	47.38	52.30	52.49	46.86	43.71	40.94	40.56	36.49	31.66	31.15
	-0.46	1.29	1.19	1.05	0.99	1.08	1.49	1.84	-0.86	-1.85	2.58	2.71	2.95	2.85	-1.51	2.87	2.85	-0.14	2.85	2.63	2.71	2.71	2.33	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.73	-0.84	-0.60	-1.23	-1.68	-5.57	-10.24	-10.66	-15.36	-11.90	-5.20	-5.07	-4.45	-0.71	-0.63	-0.25
WEST 61752	26.18	23.68	21.34	20.92	20.25	21.67	24.68	28.56	28.81	31.41	33.93	34.24	35.30	33.82	33.70	33.65	30.89	32.05	32.65	31.08	31.11	30.13	26.40	25.58
	-2.84	-1.59	-1.58	-1.43	-1.38	-1.86	-2.86	-2.12	-3.20	-3.41	-3.98	-4.64	-4.82	-5.30	-4.95	-5.12	-3.39	-3.05	-3.28	-2.69	-3.04	-3.07	-2.44	-3.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.18	-0.28	-0.13	0.00	0.00	0.00	0.00	-0.28	-0.53	-0.74	-0.14	-0.12	-0.05