

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/19/2012

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	32.94	28.32	26.52	26.54	26.80	30.84	40.91	43.10	40.41	44.05	44.29	43.18	43.37	41.16	38.72	38.81	39.36	40.71	46.70	45.60	41.91	37.31	33.45	31.26
61757	0.80	0.82	0.70	0.67	0.65	0.87	1.04	1.01	1.05	1.15	1.12	0.90	0.81	0.78	0.72	0.72	0.96	0.91	1.24	1.20	1.06	1.02	0.85	0.91
	-6.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.75	-1.67	-1.20	-3.76	-1.24	0.00	0.00	-0.03	-0.22	-1.34	0.00	0.00	0.00	0.00	0.00
CENTRL	26.63	27.68	26.03	26.07	26.38	30.15	39.96	42.30	38.92	41.12	41.50	41.06	39.09	39.13	38.00	38.05	38.22	39.44	44.16	44.54	40.89	36.36	32.76	30.44
61754	0.08	0.19	0.21	0.21	0.24	0.18	0.08	0.21	-0.08	-0.25	-0.21	-0.16	-0.16	-0.16	0.00	-0.04	-0.15	-0.16	-0.13	0.13	0.04	0.07	0.16	0.09
	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.21	-0.20	-0.15	-0.45	-0.15	0.00	0.00	0.00	-0.03	-0.16	0.00	0.00	0.00	0.00	0.00
DUNWOD	32.11	28.98	27.16	27.18	27.45	31.59	42.43	44.82	42.10	45.52	45.93	45.19	44.68	43.17	40.89	40.98	41.27	42.75	48.23	47.47	43.83	38.80	34.62	32.08
61760	1.50	1.48	1.34	1.32	1.31	1.62	2.55	2.74	2.84	3.05	3.15	3.20	3.03	3.09	2.89	2.89	2.88	3.01	3.09	3.06	2.98	2.50	2.02	1.73
	-4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-1.33	-1.27	-0.91	-2.86	-0.94	0.00	0.00	-0.02	-0.17	-1.01	0.00	0.00	0.00	0.00	0.00
GENESE	26.23	27.57	25.98	26.05	26.30	29.97	39.08	41.33	37.82	39.87	40.21	39.83	37.82	37.88	37.01	37.06	37.11	38.29	42.71	43.20	39.91	35.64	32.27	30.14
61753	-0.13	0.08	0.15	0.18	0.16	0.00	-0.80	-0.76	-1.17	-1.44	-1.45	-1.36	-1.32	-1.37	-0.99	-1.03	-1.27	-1.31	-1.54	-1.20	-0.94	-0.65	-0.33	-0.21
	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.16	-0.15	-0.11	-0.34	-0.11	0.00	0.00	0.00	-0.02	-0.12	0.00	0.00	0.00	0.00	0.00
H Q	25.78	27.49	25.82	25.87	26.14	29.97	40.28	41.68	38.95	41.15	41.51	41.08	38.80	39.14	38.00	38.08	38.37	39.58	44.13	44.40	40.85	36.29	32.60	30.35
61844	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
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.40	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	32.12	29.09	27.27	27.31	27.58	31.68	42.51	44.87	42.06	45.46	45.87	45.14	44.64	43.08	40.85	40.94	41.23	42.75	48.35	47.56	43.79	38.80	34.62	32.11
61758	1.57	1.59	1.45	1.45	1.44	1.71	2.63	2.78	2.80	3.00	3.11	3.16	3.03	3.01	2.85	2.86	2.84	3.01	3.22	3.15	2.94	2.50	2.02	1.76
	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.31	-1.25	-0.90	-2.82	-0.93	0.00	0.00	-0.02	-0.17	-1.00	0.00	0.00	0.00	0.00	0.00
LONGIL	41.68	38.12	36.70	36.09	37.56	41.88	47.21	52.71	53.34	57.17	57.17	55.15	53.19	51.97	50.41	51.83	52.05	55.15	88.00	74.92	57.22	49.74	47.75	44.41
61762	2.84	2.89	2.69	2.66	2.67	3.18	4.75	5.13	5.06	5.35	5.44	5.38	5.12	5.17	4.94	4.91	4.91	5.18	5.52	5.55	5.15	4.39	3.72	3.19
	-13.06	-7.74	-8.19	-7.56	-8.75	-8.73	-2.58	-5.48	-9.33	-10.67	-10.22	-8.69	-9.27	-7.66	-7.47	-8.84	-8.76	-10.39	-38.35	-24.96	-11.22	-9.05	-11.44	-10.87
MHK VL	26.48	27.46	25.82	25.87	26.12	30.03	40.24	42.42	39.38	42.04	42.35	41.74	39.67	39.70	38.27	38.39	38.68	39.95	44.79	44.85	41.13	36.51	32.92	30.57
61756	0.00	-0.03	0.00	0.00	-0.03	0.06	0.36	0.34	0.39	0.70	0.66	0.53	0.47	0.43	0.27	0.30	0.31	0.36	0.53	0.44	0.29	0.22	0.33	0.21
	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.19	-0.18	-0.13	-0.41	-0.14	0.00	0.00	0.00	-0.02	-0.13	0.00	0.00	0.00	0.00	0.00
MILLWD	32.13	28.95	27.14	27.16	27.40	31.56	42.47	44.82	42.10	45.57	45.97	45.24	44.73	43.17	40.89	40.94	41.23	42.75	48.32	47.51	43.75	38.76	34.55	32.05
61759	1.50	1.46	1.32	1.29	1.25	1.59	2.59	2.74	2.84	3.09	3.20	3.24	3.06	3.09	2.89	2.86	2.84	3.01	3.18	3.11	2.90	2.47	1.96	1.70
	-4.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-1.33	-1.27	-0.92	-2.87	-0.94	0.00	0.00	-0.02	-0.17	-1.02	0.00	0.00	0.00	0.00	0.00
N.Y.C.	32.40	29.22	27.35	27.37	27.63	31.83	42.87	45.24	44.91	46.56	47.02	47.72	46.90	46.32	45.21	45.20	45.24	45.39	55.00	52.61	44.32	39.32	35.01	32.42
61761	1.78	1.73	1.52	1.50	1.49	1.86	2.99	3.16	3.27	3.50	3.61	3.66	3.49	3.52	3.34	3.31	3.30	3.48	3.44	3.51	3.47	3.01	2.41	2.06
	-4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	-1.91	-1.90	-2.99	-4.61	-3.66	-3.86	-3.81	-3.56	-2.33	-7.43	-4.70	0.00	-0.01	0.00	0.00
NORTH	21.97	23.15	22.15	22.30	22.30	25.87	35.17	36.62	34.22	38.04	38.00	36.55	34.11	34.43	32.80	33.02	33.96	34.86	39.58	38.36	35.45	31.79	29.08	27.11
61755	-3.56	-4.34	-3.67	-3.57	-3.84	-4.11	-4.71	-5.47	-4.71	-3.05	-3.45	-4.48	-4.54	-4.66	-5.21	-5.07	-4.41	-4.71	-4.50	-6.04	-5.39	-4.50	-3.52	-3.25
	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.07	0.05	0.15	0.05	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00
NPX	32.28	28.45	26.67	26.69	26.95	30.99	41.68	43.07	40.79	44.20	44.50	43.69	43.60	41.75	39.41	39.49	39.85	41.31	46.97	46.00	42.32	37.63	33.67	31.42
61845	0.93	0.96	0.85	0.83	0.81	1.02	1.40	1.39	1.48	1.52	1.54	1.56	1.51	1.53	1.41	1.41	1.46	1.54	1.68	1.60	1.47	1.34	1.08	1.06
	-5.57	0.00	0.00	0.00	0.00	0.00	-0.40	0.40	-0.36	-1.53	-1.46	-1.05	-3.30	-1.09	0.00	0.00	-0.02	-0.19	-1.17	0.00	0.00	0.00	0.00	0.00

OH 61846	26.00	27.11	25.61	25.68	25.99	29.37	37.97	39.24	36.00	37.58	38.02	37.61	36.00	36.00	35.23	35.27	35.23	36.24	40.41	41.21	38.07	34.15	31.23	29.29
	-0.57	-0.38	-0.21	-0.18	-0.16	-0.60	-2.31	-2.44	-3.00	-3.79	-3.69	-3.61	-3.26	-3.29	-2.77	-2.82	-3.15	-3.36	-3.88	-3.20	-2.78	-2.14	-1.37	-1.06
	-0.79	0.00	0.00	0.00	0.00	0.00	-0.40	0.40	-0.05	-0.22	-0.21	-0.15	-0.47	-0.15	0.00	0.00	0.00	-0.03	-0.16	0.00	0.00	0.00	0.00	0.00
PJM 61847	28.27	27.60	26.00	26.07	26.35	30.00	40.00	41.47	38.48	40.78	41.23	40.71	39.52	38.98	37.55	37.63	37.73	38.95	43.80	44.00	40.44	36.00	32.50	30.23
	0.08	0.11	0.18	0.21	0.21	0.03	-0.28	-0.21	-0.62	-1.03	-0.91	-0.82	-0.70	-0.63	-0.46	-0.46	-0.65	-0.71	-0.84	-0.40	-0.41	-0.29	-0.10	-0.12
	-2.41	0.00	0.00	0.00	0.00	0.00	-0.40	0.40	-0.15	-0.66	-0.63	-0.46	-1.42	-0.47	0.00	0.00	-0.01	-0.08	-0.50	0.00	0.00	0.00	0.00	0.00
WEST 61752	26.33	27.52	26.03	26.10	26.38	29.88	38.08	40.49	36.66	38.24	38.64	38.27	36.58	36.63	35.84	35.91	35.81	36.83	41.03	41.87	38.72	34.77	31.82	29.75
	-0.23	0.03	0.21	0.23	0.24	-0.09	-1.79	-1.60	-2.34	-3.13	-3.07	-2.96	-2.68	-2.66	-2.17	-2.17	-2.57	-2.77	-3.27	-2.53	-2.12	-1.52	-0.78	-0.61
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.21	-0.20	-0.15	-0.46	-0.15	0.00	0.00	0.00	-0.03	-0.16	0.00	0.00	0.00	0.00	0.00