

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/03/2017

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	24.00	24.37	22.51	22.36	22.70	22.65	23.12	24.77	26.35	30.73	33.28	36.45	39.86	42.55	43.78	46.17	48.30	45.56	40.13	37.50	35.71	32.94	27.90	25.58
61757	1.68	1.56	1.52	1.37	1.41	1.56	1.62	1.47	1.56	1.87	1.97	2.06	2.33	2.48	2.71	2.98	3.12	2.92	2.59	2.49	2.21	2.01	1.73	1.70
	0.00	-1.67	-0.39	-2.18	-2.57	-0.26	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.55	-0.58	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	22.62	21.61	20.88	19.28	19.25	21.08	21.62	23.86	25.48	29.69	32.34	36.36	40.07	43.25	44.07	46.14	47.61	44.86	38.73	35.72	34.43	31.78	26.70	24.27
61754	0.29	0.27	0.25	0.23	0.23	0.23	0.26	0.56	0.69	0.72	0.81	1.07	1.05	1.12	1.07	0.98	0.98	1.10	0.86	0.70	0.87	0.80	0.52	0.38
	0.00	-0.19	-0.05	-0.25	-0.30	-0.03	-0.02	0.00	0.00	-0.11	-0.22	-0.91	-1.49	-2.06	-1.97	-2.52	-2.04	-1.37	-0.32	0.00	-0.06	-0.05	0.00	0.00
DUNWOD	25.12	24.97	23.29	22.61	22.79	23.41	23.98	25.94	27.59	32.15	34.84	38.00	41.66	44.51	46.52	56.68	59.39	51.48	41.78	39.04	37.29	34.55	29.34	26.85
61760	2.79	2.58	2.41	2.16	2.13	2.39	2.52	2.63	2.80	3.29	3.54	3.61	4.13	4.45	4.92	5.16	5.39	5.04	4.24	4.03	3.78	3.62	3.17	2.96
	0.00	-1.25	-0.30	-1.64	-1.93	-0.19	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-8.88	-9.40	-4.04	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	22.26	21.21	20.50	18.87	18.85	20.62	21.08	23.61	25.26	29.29	31.93	35.56	38.43	40.99	41.82	42.98	45.00	43.45	38.03	35.37	34.21	31.61	26.57	24.01
61753	-0.07	-0.08	-0.12	-0.13	-0.11	-0.23	-0.28	0.30	0.47	0.43	0.63	1.17	0.90	0.92	0.78	0.34	0.40	1.06	0.49	0.35	0.70	0.68	0.39	0.12
	0.00	-0.15	-0.04	-0.20	-0.24	-0.02	-0.01	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	17.32	18.56	17.68	17.30	17.23	17.94	18.44	19.31	21.62	25.17	26.88	27.66	28.47	29.72	34.03	33.47	32.72	33.58	31.71	31.49	29.79	27.41	23.04	20.81
61844	-0.92	-0.87	-0.80	-0.73	-0.75	-0.79	-0.83	-0.93	-0.99	-1.16	-1.25	-1.34	-1.50	-1.60	-1.68	-1.71	-1.74	-1.70	-1.46	-1.40	-1.34	-1.24	-1.02	-0.96
	4.09	1.71	2.10	0.77	0.75	2.10	2.07	3.06	2.18	2.54	3.17	5.39	7.56	8.74	5.33	7.46	10.14	7.12	4.37	2.12	2.37	2.29	2.11	2.12
HUD VL	24.89	24.76	23.09	22.41	22.60	23.20	23.79	25.66	27.22	31.77	34.53	37.72	41.39	44.27	46.11	54.45	57.03	50.39	41.63	38.83	37.02	34.27	29.08	26.61
61758	2.57	2.37	2.20	1.97	1.95	2.19	2.33	2.35	2.43	2.91	3.23	3.33	3.87	4.21	4.64	4.86	5.08	4.83	4.09	3.82	3.52	3.34	2.91	2.72
	0.00	-1.25	-0.29	-1.64	-1.93	-0.19	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-6.95	-7.35	-3.16	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	33.83	27.47	23.96	23.12	23.29	26.12	26.77	28.86	33.71	39.13	37.71	40.89	45.85	49.45	55.32	60.08	61.33	59.66	48.64	44.38	42.02	39.86	39.70	37.46
61762	3.64	3.30	3.07	2.67	2.62	3.10	3.29	3.57	3.79	4.50	4.85	5.19	5.97	6.37	6.69	6.95	7.13	6.87	5.89	5.64	6.07	5.78	4.76	4.16
	-7.86	-3.03	-0.30	-1.65	-1.94	-2.19	-2.14	-1.99	-5.13	-5.77	-1.55	-1.30	-2.35	-3.02	-7.59	-10.49	-9.60	-10.40	-5.20	-3.72	-2.45	-3.15	-8.76	-9.41
MHK VL	23.00	22.00	21.24	19.62	19.59	21.48	22.05	24.14	25.73	30.01	32.68	35.97	39.22	41.82	42.44	44.74	46.86	44.07	39.05	36.42	34.88	32.17	27.12	24.67
61756	0.67	0.63	0.60	0.53	0.52	0.62	0.68	0.84	0.94	1.16	1.38	1.58	1.69	1.76	1.35	1.40	1.43	1.36	1.50	1.40	1.37	1.24	0.94	0.79
	0.00	-0.22	-0.05	-0.29	-0.34	-0.03	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.70	-0.83	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.05	24.92	23.25	22.58	22.77	23.37	23.91	25.84	27.47	32.00	34.75	37.93	41.73	44.63	46.59	56.61	59.31	51.60	41.89	39.18	37.39	34.46	29.31	26.80
61759	2.72	2.51	2.37	2.12	2.10	2.35	2.45	2.54	2.68	3.15	3.44	3.54	4.20	4.57	5.01	5.29	5.53	5.26	4.35	4.16	3.88	3.53	3.14	2.91
	0.00	-1.26	-0.30	-1.66	-1.95	-0.19	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-8.68	-9.18	-3.95	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	28.85	25.76	23.57	22.86	23.05	23.67	25.82	28.56	33.06	34.74	36.71	38.95	42.75	46.32	50.84	59.82	62.01	55.00	46.79	43.58	42.56	38.69	33.24	31.27
61761	3.06	2.81	2.68	2.41	2.38	2.65	2.75	2.94	3.15	3.69	3.94	4.02	4.54	4.97	5.37	5.58	5.66	5.43	4.69	4.41	4.19	4.02	3.56	3.30
	-3.46	-1.81	-0.31	-1.65	-1.94	-0.20	-1.73	-2.32	-5.12	-2.19	-1.46	-0.54	-0.69	-1.29	-4.43	-11.60	-11.75	-7.18	-4.55	-4.16	-4.87	-3.74	-3.51	-4.08
NORTH	20.72	19.64	19.27	17.60	17.49	19.53	20.00	21.81	23.20	27.04	29.43	32.43	35.17	37.62	38.41	40.04	41.97	39.89	35.33	32.81	31.49	28.99	24.55	22.38
61755	-1.61	-1.50	-1.32	-1.20	-1.24	-1.29	-1.34	-1.49	-1.59	-1.82	-1.88	-1.96	-2.36	-2.45	-2.63	-2.60	-2.63	-2.50	-2.21	-2.20	-2.01	-1.95	-1.62	-1.50
	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	24.38	24.52	22.79	22.40	22.65	22.91	23.40	25.19	26.75	31.14	33.78	36.93	40.38	43.15	44.70	50.37	52.26	48.31	40.66	37.99	36.18	33.44	28.37	25.99
61845	2.05	1.90	1.85	1.66	1.65	1.85	1.92	1.89	1.96	2.28	2.47	2.54	2.85	3.09	3.40	3.62	3.79	3.56	3.11	2.97	2.68	2.50	2.20	2.10
	0.00	-1.48	-0.35	-1.94	-2.28	-0.23	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-4.11	-3.87	-2.35	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	21.79	20.84	20.12	18.64	18.63	20.19	20.55	23.00	24.62	28.20	30.15	31.16	31.58	31.87	32.99	32.20	35.53	36.89	35.34	34.00	32.81	30.46	25.68	23.36
	-0.54	-0.51	-0.51	-0.43	-0.41	-0.67	-0.81	-0.30	-0.17	-0.26	-0.31	0.14	-0.41	-0.52	-0.74	-1.06	-1.07	-0.51	-0.90	-1.02	-0.47	-0.28	-0.50	-0.53
	0.00	-0.21	-0.05	-0.27	-0.32	-0.03	-0.02	0.00	0.00	0.40	0.84	3.37	5.54	7.67	7.31	9.37	8.00	5.00	1.30	0.00	0.22	0.20	0.00	0.00
PJM 61847	23.88	22.92	21.66	20.54	20.64	21.79	22.56	24.74	26.64	30.59	33.28	37.89	42.17	45.93	47.04	53.27	54.14	49.71	39.91	36.52	35.26	32.67	27.67	25.43
	1.05	0.99	0.90	0.83	0.84	0.85	0.88	1.07	1.24	1.44	1.53	1.75	1.76	1.88	1.97	1.96	2.01	2.25	1.69	1.50	1.64	1.64	1.26	1.15
	-0.51	-0.79	-0.17	-0.91	-1.07	-0.11	-0.34	-0.36	-0.61	-0.29	-0.44	-1.75	-2.88	-3.98	-4.03	-8.67	-7.53	-5.07	-0.68	0.00	-0.12	-0.10	-0.24	-0.40
WEST 61752	22.28	21.28	20.55	19.01	19.00	20.61	21.00	23.65	25.39	31.00	35.10	48.11	58.70	69.05	68.39	77.29	71.70	62.70	42.30	34.88	34.80	32.29	26.41	23.91
	-0.04	-0.06	-0.08	-0.06	-0.04	-0.25	-0.36	0.35	0.59	0.69	0.72	1.34	0.82	0.80	0.49	0.21	0.22	0.72	0.11	-0.14	0.50	0.65	0.24	0.02
	0.00	-0.20	-0.05	-0.26	-0.31	-0.03	-0.02	0.00	0.00	-1.45	-3.07	-12.38	-20.35	-28.18	-26.85	-34.44	-26.88	-19.59	-4.65	0.00	-0.79	-0.70	0.00	0.00