

TOLEDO BEND PROJECT JOINT OPERATION

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Adopted by TBPJO Operating Board and Approved by FERC in the Toledo Bend Hydroelectric License (Project No. 2305).

- Step 1 If the reservoir rises to between 172.5 and 172.7, gates No. 4,5,6,7, and 8 should be opened to a setting of one foot.
- Step 2 If the reservoir rises to between 172.7 and 172.9, all gates should be open to a setting of one foot.
- Step 3 If the reservoir rises to between 172.9 and 173.1, all gates should be opened to a setting of two feet.
- Step 4 If the reservoir rises to between 173.1 and 173.3, all gates should be opened to a setting of three feet.
- Step 5 If the reservoir rises to between 173.3 and 173.5, all gates should be opened to a setting of four feet.
- Step 6 If the reservoir rises to between 173.5 and 173.7, all gates should be opened to a setting of six feet.
- Step 7 If the reservoir rises to between 173.7 and 173.9, all gates should be opened to a setting of nine feet.
- Step 8 If the reservoir rises to between 173.9 and 174.1, all gates should be opened to a setting of twelve feet.
- Step 9 If the reservoir rises to between 174.1 and 174.3, all gates should be opened to a setting of fourteen feet.
- Step 10 If the reservoir rises to between 174.3 and 174.5, all gates should be opened to a setting of eighteen feet.
- Step 11 If the reservoir rises to between 174.5 and 174.7, gates No. 4,5,6,7, and 8 should be fully open while the other gates should be left at a setting of eighteen feet.
- Step 12 If the reservoir rises above 174.7, all gates should be fully open.

A modified Table B is attached showing these steps and releases using our assumed 1000 cfs/ft. open/gate.

Modified Table B: Gate Operation Guide with Power Generation (gate openings in feet)

STEP	LAKE ELEVATION		GATE NUMBERS											DISCHARGE
	FROM	TO	1	2	3	4	5	6	7	8	9	10	11	
1	172.5	172.7				1	1	1	1	1				5,000
2	172.7	172.9	1	1	1	1	1	1	1	1	1	1	1	11,000
3	172.9	173.1	2	2	2	2	2	2	2	2	2	2	2	22,000
4	173.1	173.3	3	3	3	3	3	3	3	3	3	3	3	33,000
5	173.3	173.5	4	4	4	4	4	4	4	4	4	4	4	44,000
6	173.5	173.7	6	6	6	6	6	6	6	6	6	6	6	66,000
7	173.7	173.9	9	9	9	9	9	9	9	9	9	9	9	99,000
8	173.9	174.1	12	12	12	12	12	12	12	12	12	12	12	132,000
9	174.1	174.3	14	14	14	14	14	14	14	14	14	14	14	154,000
10	174.3	174.5	18	18	18	18	18	18	18	18	18	18	18	196,000
11	174.5	174.7	18	18	18	*	*	*	*	*	18	18	18	238,000
12	174.7	-	*	*	*	*	*	*	*	*	*	*	*	266,000

* Denotes indicated gate should be fully open