

## SPILL PRIORITY LIST – SPRING 2023

### (April 3 through no later than June 21)

The Spill Priority List (SPL) defines how Lack of Load spill will be distributed to projects in order to manage TDG on a system-wide basis. In the event of spill due to Lack of Load, spill will occur at projects in the following sequential priority order at the spill level defined for incrementally higher levels of TDG.

| Level                                                                                                   | Priority Order                 | Project | TDG (%)           | Example Spill Level (kcfs)     |
|---------------------------------------------------------------------------------------------------------|--------------------------------|---------|-------------------|--------------------------------|
| <b>LEVEL 1</b><br>Spill level estimated to meet but not exceed the Water Quality Standard. <sup>1</sup> | 1                              | IHR     | 125% <sup>2</sup> | 110                            |
|                                                                                                         | 2                              | MCN     | 125% <sup>2</sup> | 265                            |
|                                                                                                         | 3                              | JDA     | 125% <sup>2</sup> | 220                            |
|                                                                                                         | 4                              | TDA     | 125% <sup>2</sup> | 40%                            |
|                                                                                                         | 5                              | BON     | 125% <sup>2</sup> | 150 <sup>3</sup>               |
|                                                                                                         | 6                              | LWG     | 125% <sup>2</sup> | 80                             |
|                                                                                                         | 7                              | LMN     | 125% <sup>2</sup> | 100                            |
|                                                                                                         | 8                              | LGS     | 125% <sup>2</sup> | 80                             |
|                                                                                                         | 9                              | CHJ     | 110%              | 25                             |
|                                                                                                         | 10                             | GCL     | 110%              | Outlet Tubes=0; Drum Gates=5   |
|                                                                                                         | 11                             | DWR     | 110%              | 35% of project outflow         |
| <b>LEVEL 2</b><br>Spill level estimated to meet but not exceed daily TDG threshold.                     | 12                             | IHR     | 125%              | 110                            |
|                                                                                                         | 13                             | MCN     | 125%              | 265                            |
|                                                                                                         | 14                             | JDA     | 125%              | 220                            |
|                                                                                                         | 15                             | TDA     | 125%              | 270                            |
|                                                                                                         | 16                             | BON     | 125%              | 150 <sup>3</sup>               |
|                                                                                                         | 17                             | LWG     | 125%              | 80                             |
|                                                                                                         | 18                             | LMN     | 125%              | 100                            |
|                                                                                                         | 19                             | LGS     | 125%              | 80                             |
|                                                                                                         | 20                             | CHJ     | 122%              | 160                            |
|                                                                                                         | 21                             | GCL     | 122%              | Outlet Tubes=40; Drum Gates=50 |
| <b>LEVEL 3</b><br>Spill level estimated to meet but not exceed daily TDG threshold.                     | 22                             | IHR     | 130%              | 145                            |
|                                                                                                         | 23                             | MCN     | 130%              | 320                            |
|                                                                                                         | 24                             | JDA     | 130%              | 250                            |
|                                                                                                         | 25                             | TDA     | 130%              | 360                            |
|                                                                                                         | 26                             | BON     | 130%              | 150 <sup>3</sup>               |
|                                                                                                         | 27                             | LWG     | 130%              | 100                            |
|                                                                                                         | 28                             | LMN     | 130%              | 180                            |
|                                                                                                         | 29                             | LGS     | 130%              | 145                            |
|                                                                                                         | 30                             | CHJ     | 125%              | 190                            |
|                                                                                                         | 31                             | GCL     | 125%              | Outlet Tubes=45; Drum Gates=80 |
| <b>LEVELS 4 and up</b>                                                                                  | Same Priority Order as Level 3 |         |                   |                                |

<sup>1</sup> The TDG standard (also referred to as “Gas Cap”) is ≤110% in all project tailraces except during spill for fish passage at lower Columbia and lower Snake projects. The TDG water quality standards are described in the Fish Operations Plan.

<sup>2</sup> The Oregon and Washington TDG water quality standards provide flexibility for the Action Agencies to implement requirements and agreements (see Fish Operations Plan), which call for spring juvenile fish passage spill estimated to meet but not exceed the TDG threshold for at least 16 hours per day while accommodating spill that meets performance standard targets for up to 8 hours per day and a spill rate of 40% of the total flow at The Dalles.

<sup>3</sup> Fish passage or lack of market spill at Bonneville Dam should not exceed 150 kcfs due to stilling basin erosion concerns.