
From: Koehler,Birgit G (BPA) - PG-5
Sent: Tuesday, May 31, 2022 5:10 PM
To: James,Eve A L (BPA) - PG-5
Subject: RE: LSR request for Birgit

Oh, I had missed that email from Steve (b)(6)
(b)(6)

Interesting that these were all 1982. Clearly no spill, and some are 3 hours. We can find a way to say that we have generated over 3,400 MW somewhere in our presentations. I'll try to look at them with a fresh eye in the morning.

From: James,Eve A L (BPA) - PG-5 <eajames@bpa.gov>
Sent: Tuesday, May 31, 2022 4:42 PM
To: Bellcoff,Steve (BPA) - PGPR-5 <srbellcoff@bpa.gov>; Koehler,Birgit G (BPA) - PG-5 <bgkoehler@bpa.gov>
Cc: Neuls,Esther T (BPA) - PGPR-5 <etneuls@bpa.gov>; Egerdahl,Ryan J (BPA) - PGPR-5 <rjeagerdahl@bpa.gov>
Subject: RE: LSR request for Birgit

Thanks- could you look at the top hour from more recent data. Maybe once fish operations happened on the projects so 1990 – 2021? I have some look back data that has a high value of 2955 MW- is there any data higher than that for that date range?

Thanks,
Eve

From: Bellcoff,Steve (BPA) - PGPR-5 <srbellcoff@bpa.gov>
Sent: Thursday, May 26, 2022 3:41 PM
To: Koehler,Birgit G (BPA) - PG-5 <bgkoehler@bpa.gov>; James,Eve A L (BPA) - PG-5 <eajames@bpa.gov>
Cc: Neuls,Esther T (BPA) - PGPR-5 <etneuls@bpa.gov>; Egerdahl,Ryan J (BPA) - PGPR-5 <rjeagerdahl@bpa.gov>
Subject: FW: LSR request for Birgit
Importance: High

Birgit/Eve

Below is some information that Esther pulled together after I had a conversation with Birgit across a wall (I know a strange concept these days ☺)
Related to the maximum single hour of generation..

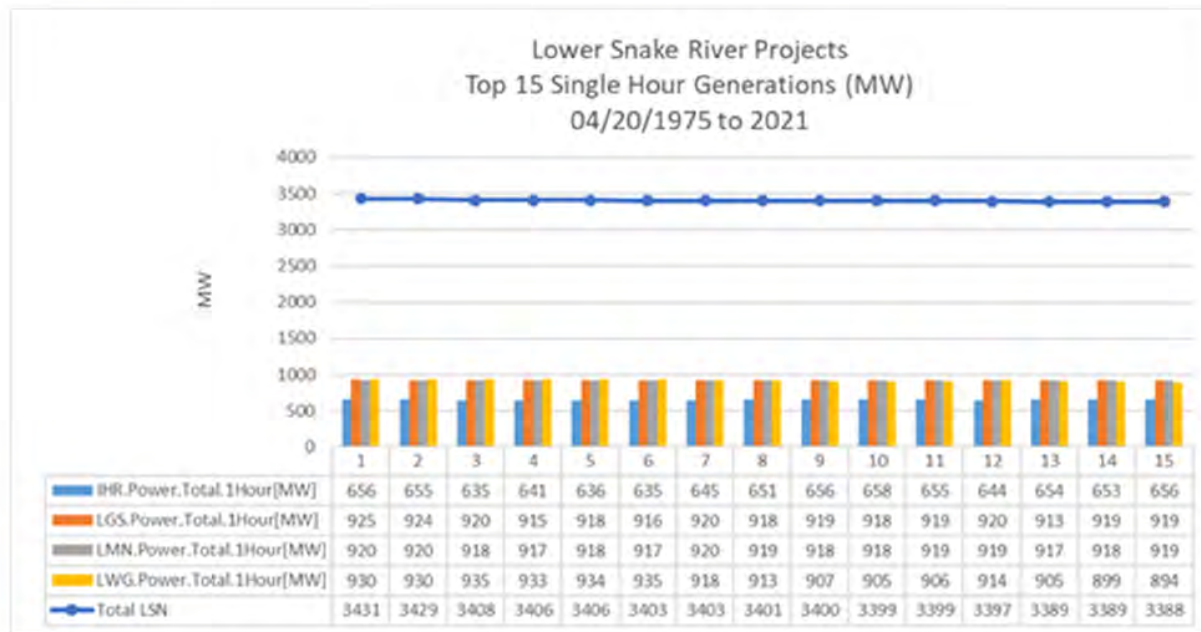
Esther was able to pull historical hourly generation for the four Lower Snake dams from 4/20/1975 to 12/31/2021.

Below is the top 15 single hour generation of the Total Lower Snake River projects, again, this is top 15 single hour generation from aggregating four projects to get Total LSN generation.

- Data gathered from the publically accessible COE dataquery site
- All top 15 single hour generation came from March and April of 1982, data table also included below.

If we want to modify what data we are looking for, restrict to more recent years or specific months any combination can likely be pulled.

Top single hour generations details from individual LSR projects are also available below.



Top 15-hour of Total LSN Generation						
	Date Time	IHR.Power	LGS.Power	LMN.Power	LWG.Power	Total LSN
1	3/15/1982 16:00	656	925	920	930	3431
2	3/15/1982 17:00	655	924	920	930	3429
3	3/18/1982 19:00	635	920	918	935	3408
4	3/18/1982 16:00	641	915	917	933	3406
5	3/18/1982 17:00	636	918	918	934	3406
6	3/18/1982 18:00	635	916	917	935	3403
7	3/31/1982 17:00	645	920	920	918	3403
8	3/29/1982 16:00	651	918	919	913	3401
9	4/5/1982 17:00	656	919	918	907	3400
10	3/29/1982 17:00	658	918	918	905	3399
11	4/5/1982 16:00	655	919	919	906	3399
12	3/30/1982 17:00	644	920	919	914	3397
13	4/5/1982 15:00	654	913	917	905	3389
14	4/12/1982 17:00	653	919	918	899	3389
15	4/14/1982 3:00	656	919	919	894	3388